



Mahatma Gandhi Shikshan Mandal's

# Arts, Science and Commerce College Chopda, Dist. Jalgaon, Maharashtra

*(Affiliated to North Maharashtra University, Jalgaon  
and Accredited by NAAC B+, 2004)*



## SELF STUDY REPORT

in respect of  
**RE-ACCREDITATION**

(Second Cycle)

JUNE 2013

Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
BANGALORE 560072**

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Dr. D. D. Patil  
Principal

Mahatma Gandhi Shikshan Mandal's  
**ARTS, SCIENCE AND COMMERCE COLLEGE,**  
CHOPDA, DIST - JALGAON (MS)

Accredited by NAAC B+

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Ref. No.:SSR-2013/ASCC/2013

Date: - 15/06/2013

To,

The Director,

National Assessment and Accreditation

Council, Bangalore - 560010.

**Subject: - Self Study Report for Second Cycle (Re) Accreditation 2013.**

**Ref.: Our Track ID: MHC0GN10786**

Respected Sir,

With reference to the above mentioned subject, we glad to submit herewith our Self Study Report (SSR for Second Cycle) and DD for Assessment and Accreditation fees in respect of our Re-Accreditation (Second Cycle).

Hope we shall have the pleasure hearing from you soon on your decision for peer team inspection and mean time remain with cordial good wishes.

Thank you,

Encl: -

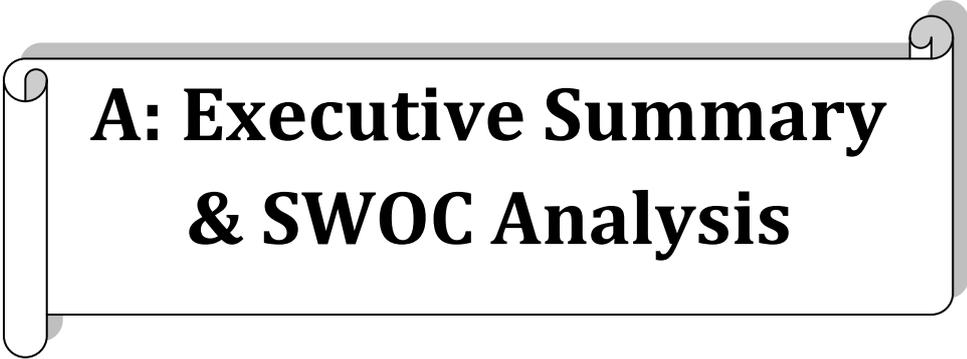
1. Five Copies of SSR
2. Soft Copy in CD
3. DD of Rs. 84270/-

Yours faithfully,

(Dr.D.D.Patil)

**PRINCIPAL**

Arta, Science & Commerce College  
Chopda (Jalgaon)



# **A: Executive Summary & SWOC Analysis**

## Executive Summary

### Executive summary

Our institution is one of the reputed institutions in the North Maharashtra University Jalgaon. Institution is accredited in 2004 and acquired with a 75.70 score. Now we are volunteering for the second cycle of re-accreditation, submitting the RAR, a landmark document that faithfully confirms to NAACs guidelines and unerringly records its testaments of beliefs and pursuits of excellence during the last four years.

Mahatma Gandhi Shikshan Mandal's Arts, Science and Commerce College Chopda is affiliated to the North Maharashtra University Jalgaon, and was founded in 1969 by Hon'ble Dadasaheb Dr. Suresh G. Patil and Late and ex-education minister Smt. Sharachchandrika Suresh Patil, to disseminate value based education to rural students for their holistic development. The college was established in response to the dire need of young pillars of the nation, especially of the middle and backward sections of society who instead of academic brilliance had no hope for higher education. The college fulfills its mission of '*creating an educational environment for the spiraling development of young boys and girls*' under the scholarly guidance of the pioneers, President and Management, Principal, Teaching, Nonteaching staff and with proper representation of students in various committees and activities. The performance appraisal of the institution is summarized below.

### 1: Curricular Aspects

MGSM's Arts, Science and Commerce College aims at encouraging creativity, self employment, social service, consciousness along with the need of environment, sports and cultural proficiency, ideal citizenship and its graceful realization of the vision of liberation and empowerment of students through knowledge and value based holistic instruction. The college offers 13 UG and 11 PG programmes affiliated to the University, of which 5 UG and 11 PG programmes are self financed. The curriculum is strengthened and enriched by 5 career oriented courses conducted by the respective departments.

Faculty participation and involvement in orientation/refresher courses, and organization of workshops and seminars of international, national, state and university level, have resulted in sufficient exposure to recent advances and changes of the curriculum innovative initiatives. More than 98 eminent resource persons in various disciplines have visited the institution and interacted with teachers and students. Various Coaching classes were regularly arranged to orient the students towards career placements. The designing and framing of the curriculum for the new generation courses- Biotechnology and Bioinformatics the first of its kind offered in UG syllabi included in North Maharashtra University was managed solely by the faculty of this college. Teachers of this college are consulted on academic matters and curriculum

design and development by the affiliating University by selecting them into academic bodies of UG/PG and Research committees.

The institution has initiated a collaborative network and has linkages with all its beneficiaries like industry, research bodies and the University to facilitate industry internships and placements, in curriculum designing and for career planning. Curriculum based 29 text books and reference books have been authorized and published by faculties.

The active participation of faculty in symposia, conferences, seminars, and workshops, the research projects undertaken and the consistently high pass percentage of students have resulted in a phenomenal increase in admissions and progression to higher learning leading to augment placement ratio.

## **2. Teaching Learning and Evaluation**

The institution maintains a learner centric environment for quality education and student empowerment. The college gives publicity regarding admission through digital banners, cable network, handbills etc. Total transparency is ensured in the admission process according to rules and regulations provided by Central Govt., State Govt., University and Institution. Admission is given to all the eligible students adopting constitutional rules.

The students of all the constitutional categories are informed regarding the facilities available in the college. The college provides remedial coaching classes for SC, ST, OBC Minority and economically weaker students for betterment of their academic performance. On campus support and guidance services are provided for the students at the academic, personal and psycho social levels. Special programs are adopted for slow learners. The college has organized many programs to sensitize the faculty and students on gender, inclusion and environment. The institution fulfils the educational or learning needs of advanced learners.

Teaching, learning and evaluation schedules are prepared following the academic calendar of the university and the college. The effective plans and time tables of all evaluative methods are given well in advance to all the students. The faculty maintains the Academic Diaries and teaching plans. IQAC plays an important role in quality enhancement and sustenance of the teaching learning process by giving timely directions and encouragements to the faculties and college provides facilities for undertaking various functions.

The teaching learning process is student-centric. The institution nurtures critical thinking, creativity and scientific temper among the students to become a life-long learner. For effective teaching, institute provides facilities such as N-list, Computers, LCD projectors, ICT facility, Internet facility, e-books and e-journals to the faculties.

National conferences/Seminars/Workshops, invited talks, debates and discussions are part and parcel of our learning process. The library is a storehouse of information and a centre of dissemination of knowledge with its large collection of books, journals, computer with internet facility, CDs and reprographic facilities. The college is a subscriber to INFLIBNET-N List

which makes available 70000 e-books and 39000 e-journals to the faculty, researchers and students.

The management always insists to recruit qualified and competent teaching staff. Recruitment is done by selection committee of university on the basis of merit and as per the norms of UGC, University and State Government. Possible efforts are taken by the institution for regular quality improvement of the faculty by providing necessary facilities of leave and financial assistance to participate in national and international conferences. Faculties are allowed to attend orientation courses and refresher courses. The quality of teaching and learning is monitored at the departmental, faculty and institutional levels through internal academic audit and evaluation by stakeholders.

The college examination committee plays significant role to conduct, assess and prepare the results of first year students through CAP system. Regular internal examinations are also conducted to evaluate the students as per the university norms. The transparency of the evaluation process is maintained by displaying the internal marks on the notice board. The examination process is totally insulated with secrecy of all confidential matters. The problems regarding internal evaluation system are solved by the examination committee and problems regarding university evaluation are forwarded through the Principal to university and get solved. The students' performance and progress is monitored by the respective subject teachers.

### **3. Research, Consultancy and Extension**

Research plays an indispensable role in higher education. The institution encourages faculties and students for research activities focused on the growth and development of higher level research. Considering the importance & use of research, the management provides special budget for construction, expansion and upgrading the research infrastructure.

The college has constituted Research Committee to facilitate, promote and monitor the research activities. The Research committee acts as the link between the faculties doing research and the funding agencies. The outcomes of these committees have resulted in:

During last four years 309 state/National/International conference/seminars were attended and in most of the conferences research papers have been presented by the faculties. 111 research articles are published in National/International journals and proceedings and 29 books have been published by faculty members. It is significant that 10 faculties are holding Ph.D. degree and of which 8 faculty members are approved by affiliated and other universities as PG teachers and Ph.D. supervisors under whom 14 students are doing research for acquiring Ph.D. 21 faculty members are registered for Ph.D. Active research is reflected by award of Ph.D. degree to 4 students, 4 M. Phil. students, completion/ongoing 14 minor research projects, short listing of one major research project and submission of proposals of 3

major and 20 minor research projects. 2 state and 4 National Conferences were organized.

The Institution has five approved PG research centers: Chemistry, Electronics, Botany, Zoology and Biotechnology. Most of our labs have advanced infrastructural facilities needed for the research. The policy of the institution to promote lab to land and campus to community research culture in the campus has led to a number of student-projects. IQAC promotes institute- industry-interaction.

We have educational, socio-economical, environmental extension and outreach programmes with special focus on the under-privileged and the vulnerable sections of society.

#### **4. Infrastructure and learning resources**

The Institution has well furnished 24 class rooms, technology enabled e-classrooms (01), well equipped seminar halls (03), laboratories (20), university recognized research laboratories (05), functional English language lab (01). Departments with intercom and internet, computer lab, well furnished office, computer lab and animal house. These facilities are extensively used for effective teaching, learning and research.

Institute has 35 acres of land, 8 lane running track of 400 mtrs, multipurpose indoor stadium, well equipped modern gymnasium, ground for football, volley ball, basket ball court, two shuttle badminton court, table tennis (3 tables), auditorium with 500 seating capacity, NSS unit with 250 volunteers, NCC unit with 54 cadets (7 girls & 47 boys), 50KVA generator, 52 CCTV Cameras, Solar lamp. The institute spent Rs. 1 crore, 46 lacs for construction of a new ladies hostel for which institute has received Rs 1, crore of grants from UGC. A new building with class rooms and administrative office has been constructed by expending Rs.1 crore, 20 lacs by the institute.

Accommodation facility for 175 boys and 180 girls, health and yoga centre, free clinical check up by Gynecologist and general medical practitioner, separate office for IQAC, grievance redressal unit, counselling and career guidance; all these facilities are available in the campus. Competitive exam and guidance centre with library, Mahatma Gandhi study and research centre, Dr. Babasaheb Ambedkar study and research centre and Pandit Jawaharlal Nehru study and research centre, placement unit, Hygienic Canteen and open auditorium for entertainment, consumer store (for educational stationery) and security guards in the campus of institute.

Two storey fully automated library having 44453 books, 47 journals, periodicals, 305 CDs, N-List facility for accessing 70000 e-books, 3900 e-journals and Online Public Access Catalog (OPAC). Students are benefited through night library service before and during the examination, reading rooms and interlibrary loan services.

The institute is having ICT facilities with 167 computers, equal number of allied accessories and internet connectivity, 5 online UPS (6KVA), 15 UPS

(600VA), 25 laser printers, two laptops, two dot matrix printers, 4 LCD projectors, 2 OHP, 3 scanners, 2 digital cameras.

Three tube-wells and municipal water supply, online operative weather station and work force for maintenance of the infrastructure are also available in the campus. The clean and green campus is the precious asset of the institution.

## **5. Student Support and Progression**

The students being a centre of the teaching-learning endeavour, the college is careful about their future progress as to make a healthy and powerful nation. It also takes care to bring up the stout, mentally healthy and physically strong future generation of the learners. Academic Excellence committee, Student Support and Progression committee are functioning in the College for achieving these aims. Students of the college receive financial assistance under the various schemes of college, university and state government in the form of scholarship, fee concession, free ship etc. 55 % students get financial assistance from state government and 15% from the college and university. Full fee Scholarships/free-ships, free career and progression coaching, free books and stationeries are made available to the students of SC/ST, OBC and economically weaker sections. No student discontinues his course due to financial constraints.

The institute has received Rs. 27 lacs from UGC to run following centers: Equal Opportunity Centre, Skill Development, Remedial teaching, Coaching classes, Career and Counseling Cell for entry in Services for SC, ST, OBC and minorities students. Special coaching and motivation classes are taken for slow and advanced learners. In addition, more than 30 common facilities including debate association and various associations are available for holistic development of students.

Students are trained for competitive examinations like UGC- NET/SET, MPSC, UPSC and Banks. Students have been placed in various sectors. Tutorial/mentoring system aims at the all round progress of the students especially their academic, physical, personal and psycho-social well being. Students are guided through a well-established “Chanakya Spardha Pariksha Margdarshan Kendra”.

Student Grievance Redressal Committee effectively functions in the campus from the last several years. Sports day, Maha Ganesh festival, Debate competitions and celebration of different national and international days ensure the participation of students in extra-curricular and co-curricular events. Students win prizes/awards through participation in Magazine (Sharbhang) and Yuvarang Yuvakmahotsav competitions at University Level every year without fail. Expert professional trainers help in the development of leadership skills and life skills in the students. Students have won in 92 intergroup, 8 interuniversity and 11 Ashwamegh sports events. Well established sports facilities help the students to achieve great heights in sports and games.

Representation of students in Student Council, IQAC, Anti-ragging

Committee and Students Grievance Redressal Committee helps to develop leadership among themselves. The “Best Student of the Year” award is given as a token of appreciation for the students with proven record of excellence throughout their campus life. The alumnae members offer student support ranging from donations to career networking. About 70% students succeed in UG and PG programs. 80% of these students progress to higher education and eventually to employment. There are 13 university rankers in the last 4 years. 5 % of students are selected through campus interviews.

## **6. Governance, Leadership and Management**

Institute has been gifted with an array of capable and devoted highly qualified Management, Principals and Vice-Principals since its inception, who actively improved the quality of the college educational services. Mission of the institution is focused on the provision of high quality education through wide range of disciplines to improve the employability. The management amply works for students to fulfill the mission and vision. Therefore programmes and courses are planned and organized to achieve the goals. The management is always eager to provide financial assistance for development of infrastructural facilities for academic and administrative purpose. Hostel facility is provided to needy students. The college inspires the students for grooming leadership through NSS, NCC etc. Internal quality assurance systems, frequent programme evaluations, extensive use of ICT etc are implemented for quality teaching.

Institute has great history of the then Education Minister, Government of Maharashtra Late Shrimati Sharchchandrika Suresh Patil and founder president Dr. Suresh G. Patil and following their principles and philosophy, present leadership of advocate Shri. Sandeep Suresh Patil, President of the institute and Principal Dr. D. D. Patil provide clear vision and mission to the institution. The college is catering to the needs of the students, most of them who come from rural, hilly areas and economically weaker sections of the society to get higher education. Regular meetings of Governing Council, Principal, IQAC and Heads of Departments help in effective planning and implementation of institutional policies. IQAC submits annual review and progress report to the Principal. Management of the institute gets the feedback from stakeholders in relation to the teaching quality, curriculum, extra curricular activities and infrastructural demands.

The management provides freedom to individuals for academic development appreciates and motivates their innovations through various programs. The self-appraisal report of faculty is prepared on the basis of academic performance which is submitted to the head of the institute. Besides this, the assessment of the teachers is done through the feedback forms filled by the students. Hon’ble Principal analyses appraisal reports and excellent performers are felicitated and encouraged in ‘Annual Prize Distribution Ceremony’. Teaching and non teaching staff is benefited through various welfare schemes launched by the institute.

The annual draft budget of the college is prepared by the finance & account authority. The college has internal and external audit system. The main source of income of the college is self finance courses, Grants received from UGC under various schemes, Donations and Funds from Management. As per the audited balance sheet, the deficit is met by the management.

Since 2004, institute has Internal Quality Assurance Cell (IQAC) in the interest of continuation of expected trends in higher education recommended by NAAC. The IQAC and the various committees collect inferences from the learners through participatory interactions, based on which it proposes comprehensive perspective plan to the executive council for approval. The IQAC checks academic audit of every department through SWOC analysis.

### **7. Innovations and Best Practices**

The college has adopted a number of innovative practices for multifaceted development of students. In addition to the regular working hours, extra time is given by the faculty to promote knowledge and skills in the students.

Our institute strives to provide a learner centric environment conducive for quality education. Interdisciplinary studies, which are considered a major trend in teaching and research, are given due importance and encouragement. Our interdisciplinary programme includes Add on courses like Functional English, translations proficiency and career oriented courses are offered by various departments. Interdisciplinary research is encouraged while selecting topics for UG, PG projects, Ph.D. programs and minor/major projects undertaken by faculty.

In an attempt to realize the Vision and the Mission of the institution, the college has formulated the various self finance courses. In order to fulfill social responsibility of the institution and to foster that spirit in students, a variety of community development programmes are conducted through NSS and NCC. The college is highly conscious of its responsibility to the student community, the society, the nation and the environment. The awareness programs related to The Earth Day, Ozone Day, Global Warming, World AIDS Day, NSS Day, NCC Day, Science Day, World women Day, water literacy, etc. are carried out in the campus. Rainwater Harvesting, use of solar energy, planting more saplings in college campus and Vasundhara Abhiyan are conducted to protect the environment. The Institution caters to the holistic development of the students under its care and thus follows a number of healthy practices. Two of the innovative practices “Green Campus–Healthy Campus” and “Faculty with Students” deserve special attention.

Unique and innovative ways of teaching, learning and research are adopted by the institution directed towards all round development of students. The students educated in this campus intermingle in the society by doing justice to their profession, building ideal families and molding a new generation with values.

## **SWOC Analysis:**

### **Strengths:**

1. The institute has well designed vision and mission to achieve an all round development of the students through encouraging creativity, self employment, social service, aesthetic sense, consciousness along with the need of environment, sports and cultural proficiency and ideal citizenship.
2. Many faculties of the institution are acting as a chairperson and members of the Board of Studies in designing and development of the curriculum of the university.
3. Three faculty members are the part of statutory bodies of the university enabling to incorporate suggestions and enrichment of the curriculum and assessment systems.
4. Students acquire knowledge, skills and research aptitude through 13 UG, 11 PG & Ph.D. programmes affiliated to the University. In addition, institute also runs 5 career oriented courses.
5. Curriculum is effectively implemented through ICT based interactive practices.
6. Value based and skill oriented education is prime aim of the degree programme twined with COCs emphasized through well defined syllabi, recommended reference books, regular classes and assessments with prizes as motivation.
7. IQAC plays indispensable role in enhancement and sustenance of the quality education.
8. The examination process is conducted strictly and totally insulated with secrecy of all confidential matters.
9. Amiable teachers-students relationship facilitates smooth teaching and learning.
10. Research culture in the institution is achieved by the visits of scientists, eminent Professors and experts during the National/International conferences /workshop and their interaction with the faculty and students.
11. 12 minor projects are sanctioned by UGC and 1 major project is in process. 20 minor projects and 2 major projects have been submitted.
12. We have 5 approved PG research centers: Electronics, Chemistry, Botany, Zoology, Biotechnology and the 3 Study and Research Centers about the national epoch makers.
13. The 14 research students are working under the guidance of 6 research supervisors. Some of these are recognized by the North Maharashtra University Jalgaon and other universities as M.Phil./Ph.D. Guide. 10 faculty members are having Ph.D. degree and 18 are registered for Ph.D. degree.
14. Well equipped research facilities are available on the campus.
15. The college has central library enriched with valuable reference material, manuscripts and journals, N-list facility of INFLIBNET

includes 70000 e-books and 3000 e-journals.

16. The college has 35 acres land with three constructed buildings, well equipped indoor stadium and a big playground.
17. The institution has well-equipped classrooms, five university recognized laboratories for PG research, hostel facility of 275 students with hygiene cafeteria, well-equipped auditorium with 500 seating capacity and a campus with green environments.
18. We have well-furnished office for the smooth college administration.
19. Institute has fully automated library using Vrudhhi software, e-resources are used through N-list, well infrastructure of library, 52 CCTV cameras, trained non-teaching staff in library, OPAC for students and staff, rich book stock and user's orientation program in every year.
20. The institute and students support systems take care of all students' needs on the campus including medical care and health.
21. Co-curricular and extra-curricular student engagements, both on tracks and stage, with meritorious outcomes - University ranks, various types of merit scholarships, several higher level recognitions of NCC-NSS, University level players produced in the field of Sports & Games, several recognitions and awards won in this field.
22. Alumnae positioned in higher echelon of research/academic, political, entrepreneurship, art and cultural fields.
23. The college is catering to the needs of students from rural areas and economically weaker sections of the society.
24. The management is eager in providing infrastructure, financial assistance and residential facilities to the needy students.
25. The top management of the institute gets feedback from stakeholders in relation to the teaching quality, curriculum and extracurricular activities.
26. The management protects the freedom of individual, appreciating their innovation and there by motivation is achieved through various programs.
27. The IQAC and planning body of the institution collect inferences from the learners and various committees through participatory interactions based on which it proposes comprehensive perspective plans to the governing council for approval and implementation.
28. Anti-pollution, conservation and environment friendly units functioning in the campus, adoption and upkeep of the public road in front of the college, pollution-free and eco-friendly green and clean campus.
29. NSS Camp, street plays, blood donation camp, rallies (Aids awareness, Save Girl Child), philanthropic activities and outreach programmes to empower the marginalized and downtrodden.
30. Innovative and creative environmentally conscious best practices such as Green Earth Project, neighborhood network activities, Eco friendly

practices, Green campaigns, Integration of sustainability principles and practices into curriculum through awareness programmes and environmental studies.

**Weaknesses:**

1. Being an affiliated and granted college we have little flexibility for vertical and horizontal academic development of the students.
2. Economical, educational poor and rural background of the students is the important hindrance to access for higher courses of education.
3. Faculty /student exchange programmes yet to be introduced in the institute.

**Opportunities:**

1. In addition to regular UG, PG courses students have opportunity to get acquainted with COC and Ph.D.
2. Faculties offer expertise in various fields so there is scope for consultancy development in our instructional area.
3. Students are also benefited by the twinning dual degree program.
4. Consultancy is to be developed with other university and industries.
5. In addition to formal education, regular students and aluminae maintain physical fitness with the help of sports facilities and gymnasium which assist them to incorporate in civil and defense services.
6. Three study and research centers of our national epoch makers Mahatma Gandhi, Dr. Babasaheb Ambedkar and Pandit Jawaharlal Nehru, are to be developed as innovative research centers based on their national philosophical thoughts.
7. Self financial courses are to be increased for generating funds, employment and contemporary programs.

**Constraints /Challenges:**

1. As Grant-in Aid College with a fee structure fixed by the government and university, the institution is compelled to find other sources for infrastructural and developmental activities.
2. Due to Govt. employment policy, very few vacant posts are recruited.
3. Since our college is in rural area, industries and industrial collaborations are lacking.
4. Paucity of non salary grants and other funds, there is a constraint and challenge for expansion of infrastructure.

**Future plans:**

1. UG programmes in the subjects Math's, Botany, History, Hindi and Psychology.
2. PG programmes in Physics, Biotechnology, History, Hindi, Psychology and other interdisciplinary subjects.
3. PG Recognized Research Center: Physics, Computer, Microbiology, Commerce and Economics.
4. To develop central research facilities.
5. To begin Collaborative Research with reputed Research institute

/industries

6. Organization of National and International conference in Recent Trends.
7. Publishing the national, international journals and books.
8. To start farmer and student training in sericulture, apiculture, fishery, mushroom cultivation and image processing to identify plant diseases.
9. To establish business consultancy center.



## **B: Profile of Institution**

## B. Profile of the Affiliated /Constituent College

1. Name and address of the college:

Name: **MGSM's Arts, Science and Commerce College**  
 Address: **Yawal Road,**  
 City: **CHOPDA** Pin: **425 107** State: **Maharashtra**  
 Website: **www.mgsmasccollegechopda.org**

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. D. D. Patil	O-02586-220140 R-02586-220174	9822528302	02586-220984	gandhalikard@gmail.com
Vice Principal	Mr. R. N. Jaiswal Mr. D. B. Patil Mr. M. B. Hande	R:02586-220518 R:02586-223293 R:02586-223126	9921004147 9890179343 9423936507	--	rnjainpur@rediffmail.com dbp161954@gmail.com mbhande9@yahoo.co.in
Steering Committee Co-ordinator	Dr. A. L. Chaudhari	R:02586-223354	9423951309	--	chaudharial@yahoo.co.uk

3. Status of the Institution :

- Affiliated College
- Constituent College
- Any other (specify)

4. Type of Institution:

- a. By Gender
- i. For Men
  - ii. For Women
  - iii. Co-education
- b. By shift
- i. Regular
  - ii. Day
  - iii. Evening

5. Is it a recognized minority institution?

- Yes
- No

✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Source of funding:

- Government
- Grant-in-aid
- Self-Financing
- Any Other

✓

7. a. Date of establishment of the college: **15<sup>th</sup> June 1969**

b. University to which the college is affiliated /or which governs the

college (If it is a constituent college)

<b>North Maharashtra University Jalgaon (MS)</b>
--

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks (If any)
<b>i. 2 (f) &amp; 12 (B)</b>	<b>31<sup>st</sup> December 1984</b>	
<b>ii. 12 (B)</b>	<b>Nmu/11/U-3/4824/2004 dt. 30-9-2004</b>	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.): **Nil**

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes  No

If yes, has the College applied for availing the autonomous status?

Yes  No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes  No

If yes, date of recognition: ..... (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes  No

If yes, Name of the agency ..... and  
 Date of recognition: ..... (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Semi Urban
Campus area in sq. mts.	139616.55 sq mts (34.5 Acres)
Built up area in sq. mts.	8656.15 sqmts. (2.13898 Acres)

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex with infrastructural facilities : **Yes**
- Sports facilities
  - play ground : **Yes**
  - swimming pool : **Nil**
  - gymnasium : **Yes**
- Hostel
  - Boys' hostel
    - i. Number of hostels : **One**
    - ii. Number of inmates : **175**
    - iii. Facilities (mention available facilities): **Recreation Hall, Dining Hall, Kitchen, Toilet, Bathroom.**
  - Girls' hostel
    - i. Number of hostels : **One**
    - ii. Number of inmates : **100**
    - iii. Facilities (mention available facilities): **Recreation Hall, Kitchen, Toilet, Bathroom.**
  - Working women's hostel : **One**
    - i. Number of inmates : **75**
    - ii. Facilities (mention available facilities): **Recreation Hall, Kitchen, Toilet, Bathroom.**
- Residential facilities for teaching and non-teaching staff (give numbers available: cadre wise) : **Nil**
- Cafeteria : **Yes**
- Health centre : **Yes**  
 First aid, Inpatient, Outpatient, Emergency care facility,  
 Ambulance, Health centre staff –
 

Qualified doctor	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>
Qualified Nurse	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>

- Facilities like banking, post office, book shops : **No**
- Transport facilities to cater to the needs of students and staff : **No**
- Animal house : **No**
- Biological waste disposal : **No**
- Generator or other facility for management/regulation of electricity and voltage : **Yes**
- Solid waste management facility : **Yes**
- Waste water management : **Yes**
- Water harvesting : **Yes**

12. Details of programmes offered by the college (Give data for current academic year)

Sr. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student strength	No. of students admitted
1.	Under-Graduate	B.A. B.Sc. B.Com. BBA BCA	3years	HSC	Eng/Mar	520 220 220 20 20	384/899 169/451 267/510 11/18 03
2.	Post-Graduate	M.A. Eng M.A. Marathi M.A. Eco M.A. Geo M.A. Politics M.Sc. Chem M.Sc. CS M.Sc. MB M.Sc. Zoo M.Sc.Ele. M.Com. M.B.M.	2years	Graduation	English Marathi Marathi English Marathi English English English English English English English	60 60 60 20 60 30 20 20 20 20 20 20	62 63 44 6/13 -- 18/41 19/47 09/10 03 -- 07 04/09
3.	Integrated Programmes P G	--	--	--	--	--	--
4.	Ph.D.	Electronics, Zoology, Chemistry, Botany, Biotechnology English	Min 3 Years	Post Graduate	English	08 08 08 08 08	05 05 02 01 01 01

5.	M. Phil.	Electronics, Zoology, Chemistry, Botany, Biotechnology y English	1 Year	Post Graduate	English		
6.	Certificate courses	Functional English	1 Year	HSC	English	10	08
7.	Diploma Courses	Functional English	1 Year	FY BA	English	10	03
8.	Advance Diploma Courses	Functional English	1 Year	SYBA	English	10	04
8.	Any Other (specify and provide details)	--	--	--	--	--	--

13. Does the college offer self-financed Programmes?

Yes ✓ No

If yes, how many?

06

14. New programmes introduced in the college during the last five years if any?

Yes	✓	No	--	Number	11
-----	---	----	----	--------	----

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

16.

Particulars	UG	PG	Research
Science	Physics Chemistry Zoology Electronics Biotechnology Microbiology Computer Sc. Botany Mathematics	Chemistry Computer Sc. Microbiology Zoology Electronics	Chemistry Electronics Zoology Botany

Particulars	UG	PG	Research
Arts	English Marathi Economics Geography Politics	English Marathi Geography Economics Politics	English
Commerce	Commerce	Commerce	-
Any Other not covered above	Certificate, Diploma & Adv. Diploma Course in Functional English		

17. Number of Programmes offered under (Programme means a degree course like BA, B.Sc., MA, M.Com...)

- a. annual system 

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- b. semester system 

<b>09</b>
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- c. trimester system 

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18. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other ( specify and provide details)

-
-
<b>CGPA</b>

19. Does the college offer UG and/or PG programmes in Teacher Education?

Yes  No

If yes,

- a. Year of Introduction of the programme(s) (dd/mm/yyyy) and number of batches that completed the programme
- b. NCTE recognition details (if applicable)  
Notification No.: .....  
Date: ..... (dd/mm/yyyy)  
Validity:.....
- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?  
Yes  No

20. Does the college offer UG or PG programme in Physical Education?

Yes  No

If yes,

- a. Year of Introduction of the programme(s) (dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes  No

21. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC / University / State Government	-	-	17	02	28	02	58	02	-	-
Recruited	-	-	17	02	15	02	42	02	-	-
Yet to recruit	-	-	-	-	13		16		-	-
Sanctioned by the Management/society or other authorized bodies					30	24	10	02	01	-
Recruited					24	20	13	02	02	-
Yet to recruit					07	06	-	-	-	-

\*M-Male \*F-Female

22. Qualifications of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
PG	---	---	05	01	---	---	06
PG & M. Phil	---	---	07	01	---	---	08
Ph. D	01	---	02	---	--	---	03
M. Phil & Ph.D.	02	---	01	---	---	---	03
NET / SET	---	---	---	---	04	01	05
Ph.D. & NET/SET	---	---	---	---	02	---	02
<b>Temporary teachers (on Probation)</b>							
PG	---	---	---	---	----	---	---
PG & M. Phil	---	---	---	---	---	---	---
Ph.D	---	---	---	---	02	01	03
M. Phil & Ph. D.	---	---	---	---	01	---	01

NET / SET	---	---	---	---	05	---	05
M. Phil. & NET/SET	---	---	---	---	02	---	02
<b>Non-grant Full-time teachers/ CHB</b>							
PG	---	---	---	---	19	21	40
PG & M. Phil.	---	---	---	---	02	02	04
Ph. D.	---	---	---	---	01	--	01

23. Number of Visiting Faculty /Guest Faculty engaged with the College. : **7**

23. Furnish the number of the students admitted to the college during the last our academic years.

Categories	08-09		09-10		10-11		11-12	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	90	41	109	37	99	46	84	44
ST	52	16	67	29	65	25	88	22
OBC	424	349	632	499	625	513	581	602
General	56	43	194	165	240	195	106	116
Others	274	240	106	89	156	69	304	217

24. Details on students enrollment in the college during the current academic year: 2012-13

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1881	303	-	05	2819
Students from other states of India	-	-	-	01	01
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	1881	303	-	06	2820

25. Dropout rate in UG and PG (average of the last two batches)

UG

9.95

PG

7.14

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

Rs. 18356.00

(b) excluding the salary component

Rs. 1434.00

27. Does the college offer any program/s in distance education mode (DEP)?

Yes

No

If yes,

a) is it a registered centre for offering distance education programs of another University

Yes  No

b) Name of the University which has granted such registration.

YCMOU, Nashik

c) Number of programs offered : 03

d) Programs carry the recognition of the Distance Education Council. Yes  No

28. Provide Teacher-student ratio for each of the program/course offered

Sr. No.	Program	Ratio
1	B.A.	1:64
2	B.Com.	1:17
3	B.Sc.	1:27
4	M.A.	1:11
5	M.Com.	1:03
6	M.Sc.	1:05
7	BBA	1:17
8	MBA	1:04

29. Is the college applying for

Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

**(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)**

30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **7&8-01-2004** Accreditation Outcome/Result: **B+**

Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result: .....

Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result: .....

**\* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure. Enclosed**

29. Number of working days during the last academic year.

296

30. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

296

31. Date of establishment of Internal Quality Assurance Cell (IQAC):

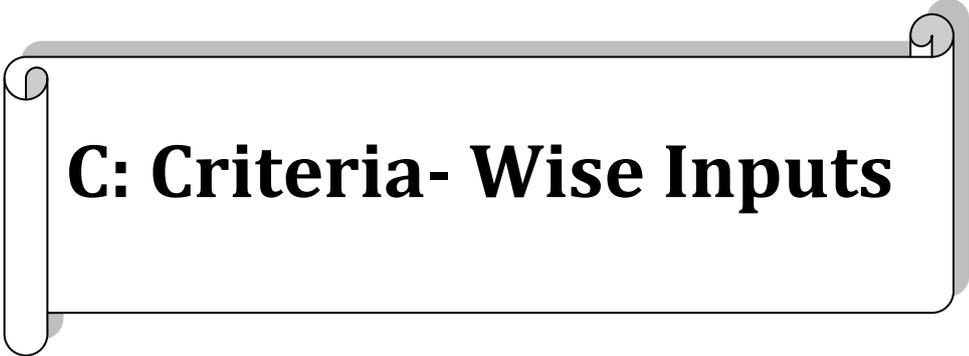
**IQAC: 15/04/2005**

32. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i)	<b>2004-05</b>	<b>06-03-2006</b>
AQAR (ii)	<b>2005-06</b>	-----
AQAR(iii)	<b>2006-07</b>	<b>26-05-2011</b>
AQAR(iv)	<b>2007-08</b>	<b>27-02-2012</b>
AQAR (v)	<b>2008-09</b>	<b>20-03-2012</b>
AQAR(vi)	<b>2009-10</b>	<b>15-05-2012</b>
AQAR(vii)	<b>2010-11</b>	<b>30-11-2012</b>
AQAR(viii)	<b>2011-12</b>	<b>21-12-2012</b>
AQAR(ix)	<b>2012-13</b>	<b>20-06-2013</b>

33. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

		SC		ST		OBC		GEN		Others		Total	
		M	F	M	F	M	F	M	F	M	F	M	F
2008-09	Sc	14	07	05	01	118	065	23	18	044	029	204	120
	Com	10	03	02	01	073	027	07	03	053	042	145	076
	Arts	66	31	45	14	233	257	26	22	177	169	947	493
		<b>90</b>	<b>41</b>	<b>52</b>	<b>16</b>	<b>424</b>	<b>349</b>	<b>56</b>	<b>43</b>	<b>274</b>	<b>240</b>	<b>896</b>	<b>689</b>
2009-10	UG	98	33	60	28	578	453	179	149	144	085	1059	748
	PG	11	04	07	01	054	046	015	016	016	004	0103	071
		<b>109</b>	<b>37</b>	<b>67</b>	<b>29</b>	<b>632</b>	<b>499</b>	<b>194</b>	<b>165</b>	<b>160</b>	<b>089</b>	<b>1162</b>	<b>819</b>
2010-11		16	06	06	03	170	115	79	60	18	05	289	189
	SC	18	02	04	01	136	049	73	42	27	05	258	099
	Com	65	38	55	21	319	349	88	93	111	59	638	560
	Arts	<b>99</b>	<b>46</b>	<b>65</b>	<b>25</b>	<b>625</b>	<b>513</b>	<b>240</b>	<b>195</b>	<b>156</b>	<b>69</b>	<b>1185</b>	<b>848</b>
2011-12	UG	76	41	82	20	523	542	67	47	278	205	1026	855
	PG	08	03	06	02	058	060	39	69	026	012	0137	146
		<b>84</b>	<b>44</b>	<b>88</b>	<b>22</b>	<b>581</b>	<b>602</b>	<b>106</b>	<b>116</b>	<b>304</b>	<b>217</b>	<b>1163</b>	<b>1001</b>
2012-13	UG	03	03	06	04	50	82	57	49	25	24	141	162
	PG	76	41	82	20	523	542	67	47	276	205	1026	855
		<b>79</b>	<b>44</b>	<b>88</b>	<b>24</b>	<b>573</b>	<b>624</b>	<b>124</b>	<b>96</b>	<b>303</b>	<b>229</b>	<b>1167</b>	<b>1017</b>



## **C: Criteria- Wise Inputs**

## **CRITERION I: CURRICULAR ASPECTS**

### **1.1 Curriculum Planning and Implementation**

#### **1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.**

##### **Vision Statement**

Mahatma Gandhi Shikshan Mandal's Arts, Science and Commerce College, Chopda intends to make significant progress in the next decade towards being a model, career-oriented college. To move toward this vision, the college will:

- integrate career preparation with the traditional courses;
- challenge students to bring values of integrity, service, peace, social justice, and respect for all persons into their lives, community and work places;
- promote every student's participation in internship, community service, and international study programs;
- Create an environment of civility, respect and trust; and demonstrate a commitment to this vision by placing the needs of students at the centre and empowerment for creation of better families.

Affirming and building upon its heritage, the college will become the recognized leader in transformative education of the whole through engaged learning, community participation and shaping of nation development of leaders.

##### **Mission statement**

To achieve an all round development of the students, we aim at encouraging creativity, self employment, social service, aesthetic sense, consciousness along with the need of environment, sports and cultural proficiency and ideal citizenship so as to enable them to preserve the healthy democracy in the country and to stand in globalized world.

##### **Goals and objectives**

- To provide qualitative and spiral education to students in different discipline.
- To enhance infrastructural facilities according to strength of the students.
- To augment e-learning resources for the students.
- To introduce modern ICT devices to the students for their academic advancement.
- To capacitate the students for state and national sports events by providing modern sports infrastructure and training.
- To guide the students for all round development of their personalities.
- To motivate the students for participation in co-curricular and extra-curricular activities.

- To prepare the students for self employment in order to overcome the problem of unemployment.
- To inspire the students for creating awareness among the people about the dangers of population explosion.
- To create awareness of social responsibility among the students.
- To inform students about present needs of the nation and prepare them for solution of problems of the nation.
- To commit the students to maintain ecological balance and to enable the students to guide the masses in the fields of water harvesting and tree plantation.
- To prepare the students for communicating modern developments in the fields of agriculture to the tribal farmers of Satpuda ranges.
- To create balance between educational outputs and social needs.
- To inculcate the habits of self discipline among the students.
- To impart value –based education to the students for creating leadership qualities to lead the society in future.
- To prepare the students for providing the education to the illiterate masses in the society.

The vision and mission of the college is the foundation of planning and implementation of all activities of this institution. The message behind the vision and the mission has been effectively conveyed to all the stakeholder segments of the college through the effective involvement and contribution by the Management, Principal, IQAC, Heads and faculties who guide the students in their academic and nonacademic activities. Following modes are adopted for communicating the vision and mission of the college:

- Regularly updated website of the college.
- Parents' meetings and Alumni gatherings.
- Display boards installed at administrative buildings, library and every department.
- Prospectus of the college.
- College Magazine (Sharabhang).
- Digital banners at city center and college entrance.
- Percolation through cable network.
- Welcome and farewell day functions.
- Annual report presented during annual prize distribution ceremony.
- Occasional functions organized by Arts Circle, History Abhyas Mandal, Science, Commerce and Language Associations, NSS, NCC, Yuvati Sabha, Debate and Elocution competitions.
- College song focused on vision and mission of the institution

**1.1.2 How does the institution develop and deploy action plans for effective implementation of the Curriculum? Give details of the process and substantiate through specific example (s).**

Implementation of the curriculum is focused on the objectives of the institution and it is achieved through following strategies:

- 1) At the beginning of every academic year, faculty members, under the guidance of IQAC, develop schemes of action that provide opportunities for students to achieve the stated objectives of the programmes.
- 2) Every department organizes a formal meeting to plan and execute teaching methodologies for effective teaching.
- 3) The staff meeting is called at the beginning of the academic year, each teacher for each subject prepares teaching plans, and accordingly students are informed about conduct of theory and practical classes.
- 4) At the beginning of academic year, bridging lectures are organised to enlighten the students with introduction to new curricula as a part of acclimatization. Similarly, with the final year students interactions are made to focus their attention for future plans in relation to higher studies or employment.
- 5) Organization of co-curricular activities including national conferences/seminars, debates and discussions, assignments and project work, fieldwork and industrial visits, Certificate courses, Personality development and activities of NCC and NSS.

Action plan for effective implementation of curriculum: considering the objectives of preparing the students for achieving best results in formal education and all round development through the effective implementation of the curriculum through:

- Faculty wise education: Knowledge and skills in Arts, Sciences, and Commerce, Languages, Banking and Organization.
- Physical education: Practice and drills in wellness of the health.
- Personal and Social education for Intrapersonal and Interpersonal Development and awareness of civics, citizenship and social ethics through various study centers.
- Research based education: Explorations and authentication in innovation in research methodology.
- Interdisciplinary education: Knowledge and skills in Communication, e-commerce, ICT and biological disciplines.

**1.1.3 What type of support (procedural and practical) do the teachers receive from the university and or institution for effectively translating the curriculum and improving teaching practices?**

### **Support from the University:**

- North Maharashtra University takes initiative to organize Orientation and refresher courses periodically with help of Academic staff college of Pune University for the teachers in order to improve the quality of teaching and to provide opportunities for professional and academic development.
- Adequate guidance is also given by the University in the use of new educational technology, ICT in teaching and learning aspects of the curriculum and even newly introduced laboratory techniques through seminars and workshops.
- College teachers are consulted by the University during restructuring syllabi for traditional and innovative subjects as invited members of Board of Studies.
- University provides Travel grant for college teachers for attending International Conferences.
- University also extends financial assistance to college teachers for conduct of research in their respective field.
- University organizes training programmes like FEEL to make the teaching elastic and student oriented.

### **Support from the Institution:**

The Management of the institution always motivates the faculty to meet the challenges of present situation. They support the faculty by

- Organizing Parent, student and staff meetings in relation to successful implementation of curriculum.
- Establishing infrastructural facilities including buildings for administration, library, departments, gymnasium, study centers, and class rooms to create learning environment.
- Provision for inviting guest faculties and external collaboration for research projects, visits, etc.
- Encouraging teachers to participate in National and International conferences/ symposia/ workshops/seminars to update their knowledge.
- Extension of financial assistance to upgrade the research laboratories through purchases of sophisticated instruments and analytical devices.
- Provision of e-library with free internet facility and email based N-list provision for each staff.
- Conduct the study tours for teachers and students to visit various qualitative institutions.
- Provision of free internet facility for staff and students in various departments, OHPs, Laptops, LCD projectors to improve teaching practices.

- Sanction of duty leave and TA/DA for teachers to attend various academic programmes organized at international, national, state and university level.
- Institute organizes workshops like ‘Learning to Learn’ and ‘Thinking Skills’ to strengthen pedagogy of the teachers.

**Participation of Faculties in quality improvement programmes:**

<b>Sr.No.</b>	<b>Programme attended</b>	<b>Beneficiaries</b>
1	International Conference/Seminar	20
2	National Conference/Seminar	150
3	Orientation courses	12
4	Refresher Courses	14
5	Other academic programmes	120

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating university or other statutory agency.**

Following initiatives have been taken up and contribution made by this institution for effective curriculum delivery and transaction on the curriculum provided by the University in an interactive and innovative way:

- Provision of ICT facilities including internet connectivity, OHPs, Laptops, LCD projectors,
- Offering a wide range of options for selecting subjects of interest available in Institute,
- Accepting the CGPA system of semester pattern with UA and CA,
- Insisting the interaction with all stakeholders like students, parents, alumni, subject experts, industrial personalities and representatives of social organizations to have periodical feedback.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research Bodies and the university in effective operationalisation of the curriculum ?**

Institute boosts the networking and interactions with industry, research bodies and the University for effective operationalisation of curriculum. Institute- Industry Interaction:

- Placement cell of the institute takes care to invite industry owners or experts for lecture or interaction with students to guide them for career planning and entrepreneurship.
- Periodical campus interviews are organized to accommodate skilled and meritorious students.

- Industrial visits are arranged every year for students and teachers for enriching their practical knowledge.
- Representatives from industry are also a part of Board of Studies of various streams who contribute in the restructuring the syllabi.

**Institute- research body/University interaction:**

- Management of the institute promotes the department wise faculty to establish collaborations with International, national, state research bodies as well as encourage linkages with University. These interactions play significant role in understanding of practical aspects of scientific concepts.
- Associate Prof.Dr.P.S.Lohar from the department of Zoology of this institute actively involved in establishing the collaborative research work with Fishery Department of Government of Thailand.
- Associate Prof.Dr.A,L.Chaudhari from Department of Electronics has also an interlinking and interactions with Dept of Electronics Science, University of Pune and Yash Electronics, Pune.

**1.1.6 What are the contributions of the institution and / or its staff members to the development of the Curriculum by the university? (Number of staff members / departments represented on the board of studies, students' feedback teacher feedback, and stakeholder feedback provided, specific Suggestions etc.)**

MGSM's ASC College is affiliated to North Maharashtra University, Jalgaon and the college has to follow the syllabus framed by the Board of Studies (BOS) of specific subject. The faculty members of the institute are the part of BOS and some of the faculty members are invited by the University to incorporate their industry relevant suggestion or innovative opinion so that the need based curriculum is designed.

- Specific to mention here that Asso. Prof.Dr.P.S.Lohar from the department of Zoology of this institute played indispensable role in design and inclusion of syllabi of advance and skill-oriented courses of **Biotechnology and Bioinformatics** in third year syllabi of Zoology in the NMU, Jalgaon.
- Asso. Prof.Dr.S.K.Borse from the department of Zoology played significant role in syllabi framing in Zoology in the NMU, Jalgaon.
- Asso.Prof. Dr. A.L.Chaudhari of Dept of Electronics structured First year to Ph.D. syllabi and course work.
- Asso. Prof. S.K.Patil chaired syllabus framing in Economics from First Year to PG.
- Assist. Prof.Dr.B.P.Patil of Dept of English has designed **Functional English** and **Translation Proficiency** syllabi for NMU, Jalgaon.

The faculties belonging to Department of Chemistry, Electronics, Physics, Zoology, Biotechnology, English, Marathi and Economics are actively involved in development of curriculum in NMU, Jalgaon. Feedback from all stakeholders is appropriately considered during restructuring the syllabi by the University authorities.

Number of teachers participated in design of curriculum

Sr.No.	Teachers participation in various bodies	Number
1	Participation in academic bodies	16
2	Participation in research committees	12
3	Participation in framing of syllabi	34

#### Suggestions:

- Dr.B.P.Patil of English Dept suggested to replace Literary syllabus of PG with branches of linguistics.
- The students of electronics requested BOS to modify C++ to C-programming syllabus and accordingly, the change was inculcated.

#### 1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the Purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', Design, development and planning) and the courses for which the curriculum has been developed?

The institute has to implement and conduct theory and practical courses as per the prescribed syllabi developed by the University. Since ours is not an autonomous institution, there is no scope for development of syllabi for any specific courses. However in the beginning of academic year 2006-07, the Institution developed curricula for UGC aided career oriented certificate and diploma courses of CMLT, DMLT, Web designing and Electronic equipment maintenance. During that time following points were consider for Curriculum Development:

- **Need Assessment:** Need assessment was done even before the choice of the programme based on the evaluation of the feedback received from stakeholders.
- **Design of Curriculum:** This was done by an Expert Committee comprising Head of the Department, Experts from industry, Research laboratory and University and the Programme Co-coordinator.
- **Development and Planning:** Target group belonging to UG and PG sections of Arts, Science and Commerce disciplines and their needs were given priority while designing curriculum. Attention was given to the objectives of the target group and the institute. Throughout the designing stage, focus was set on the objectives pre-determined for

the programme as well as the objective of the institution. Duration of the Programme, Hours of teaching, Courses (Theory as well as Practical) offered, Projects or internships if any, The mode of assessment include both college and university assessment including project work and on job training in laboratory or industry.

Recently in the academic year 2013-14, the college has taken initiatives and developed curricula for 20 Career Oriented Courses considering above mentioned points and submitted to University for their final approval.

### **1.1.8 How does institution analyse / ensure that the stated objectives of curriculum are achieved in the Courses of implementation ?**

- The staff meeting is called in the beginning of the academic year, each teacher for each subject prepares teaching plans, and accordingly students are informed about conduct of theory and practical classes.
- Various modes of assessment are formulated by the faculty in order to ensure that the stated objectives are achieved (Home Assignments, tutorials, seminars, Posters presentations, Power point presentations etc., by the students).
- The Co-curricular activities designed and implemented are evaluated to expand and enhance the learning outcome of the students through intense level of interaction within the campus. Outside-the-classroom involvement includes membership in student clubs and organizations, athletic team participation or campus leadership opportunities.
- We draw academic essence at the end of semesters in the meetings wherein the points like student's satisfaction, difficulties and syllabi completions are reported at length in keeping with teaching plans.
- The achievements of the students like University ranks and medals are calculated to decide success of implementation of curricular activities.

<b>Activities through various associations</b>				
2008-09	2009-10	2010-11	2011-12	2012-13
67	72	101	120	127

- Involvement in co-curricular programmes has proved a successful strategy to help students meet their learning objectives along with the institution, educational purposes and values. Various Associations

established in the Institute play a vital role in coordinating the co-curricular activities throughout the academic year. The number of such programmes organized in institution are as follows:

There is a mechanism of continuous evaluation of the students through internal assessment and examinations, which brings out the best in them. Achievements of the students in numerous events within and outside the campus, the numerous placements and offers they receive ensure that the set objectives are achieved. The feedback from the stakeholders including students enables faculty to improve the curriculum delivery and professional skills.

## **1.2 Academic flexibility**

### **1.2.1 Specifying the goals and objectives give details of the certificate / diploma/ skill development Courses etc, offered by the institution.**

Goals and Objectives of the Certificate/Diploma /Skill Development Courses:

- On job training and skill acquisition
- Value based education
- Quest for excellence
- Equality and social justice
- Improved level of competency
- Employability and Self development
- Community service with due respect for nature and environment

#### **Details of certificate courses:**

In addition to 21 University affiliated UG and PG programmes and institution also offers time-frame certificate courses having horizontal mobility and inter-disciplinary approaches. The courses run by the institution are CMLT, DMLT, Web designing, Electronic equipment maintenance, Spoken English, English proficiency courses, Translation and remedial courses, poster presentation skill, Proverb's display, literary clubs.

### **1.2.2 Does the institution offer programmes that facilitate twinning / dual degree? if 'yes' Give details.**

In addition to regular studies (UG and PG), students can opt for Yashwantrao Chavan Maharashtra Open University (YCMOU) courses from first year of UG to PG in B.A. and B.Com. The institution has YCMOU center as one of the academic supplementary enrichment

programmes. IGNOU is another source of twinning available for students to choose the courses of their interest to enrich themselves academically and skillfully. COCs can also be twinned with regular courses in order to imbibe variety of skills and knowledge.

**1.2.3 Give details on the various institutional provision with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to studies and improved potential for employability.**

Due to academic flexibility, institute provides sufficient choices to students In terms of skill development, academic mobility, progression to higher studies and improved potential for employability, students have benefited immensely from the academic/ non academic training offered by the institution.

The college offers a wide variety of programmes ranging from the conventional to the contemporary at the UG, PG, Ph.D. as well as certificate and diploma levels. With more than **36** programme options, this college delivers not only academic quality but also diversity. Institute also offers an array of skill development certificate and diploma, as mentioned earlier.

- a) Ranges of core / Elective options offered by the University and those opted by the college.

**Under Graduate Courses (Six Semesters)**

Sr.No.	Part	Course
1	BA	Marathi, English, Political Science, Geography,Economics, Hindi/History/Psychology/Optional English, Music
2	B.Com	Accountancy, Banking, Business Economics, BBA, BCA
3	B.Sc.	Chemistry/Computer Science, Zoology/ Electronics, Botany/Mathematics, Physics/Microbiology/Biotechnology

**b) Choice based credit system and range of subject options**

Sr.No.	Part	Core subject	Complementary subjects (any two)
1	BA	English	Marathi, Political Science, Geography, Economics, Hindi, History, Psychology, Optional English, Music
		Marathi	
		Geography	
		Politics	
		Economics	
2	B.Com	Accountancy	Banking, /Marketing

		Business Economics	
3	B.Sc.	Chemistry	Zoology/Electronics, Botany/Mathematics, Physics/Microbiology/Biotechnolog y
		Zoology	Chemistry, Botany, Physics/Microbiology/Biotechnolog y
		Physics	Zoology Electronics, Botany/Mathematics/Computer Science
		Electronics	Mathematics, Physics, Chemistry, Computer Science
		Microbiology	Zoology Botany, Chemistry
		Biotechnology	Zoology Botany, Chemistry
		Computer Science	Mathematics, Physics, Electronics

**c) Post Graduate Degree Programme Options**

Sr.No.	Programme	Subject
1	MA	English, Marathi, Economics, Geography, Political Science
2	M.Sc.	Chemistry, Zoology, Computer Science, Microbiology, Electronics
3	M.Com	Accountancy and Management

**d) Ph.D.Programme**

PhD Programmes in Zoology, Chemistry, Electronics, Botany and English are offered by the Research Centers approved by the North Maharashtra University, Jalgaon.

**e) Add-on Courses/Certificate and diploma courses**

The college has provisions for a number of Add-on/Enrichment courses.

**Flexibility for the students to move from one discipline to another:**

University permits restricted freedom in this regard. In the case of certain subjects, students can change subject within same discipline at first and second year in BA, B.Com and B.Sc. The Science graduate can take admission to Arts faculty at PG but not a vice-versa. The student of commerce faculty can take admission to MA Economics.

**Flexible time for completion:** Though the minimum period required for the completion of a programme is fixed, no rigid rule limits the freedom of a student to do a programme within a reasonable time frame. For example, the minimum period required for the completion of the UG degree is six semesters, but the student is granted a few more chances to complete the course if he/she fails to complete it in three years, but never as a regular student. However, no student can expect to prolong a course to an indefinite period of time. When a scheme comes to an end, the University grants the concerned students mercy chances beyond the stipulated time frame. In such cases college forward the application of student to University where the final decision in matters of such cases rests with the University.

**Enrichment Programmes:** We provide a number of enrichment programmes in addition to the above and they offer ample opportunities to learn a new skill, achieve an extra qualification or gain a useful experience. The added advantage is that, they enrich the students' CV as it exhibits student's interests and skills. The enrichment courses offered are included in 1.2.1. According to the Programme/Course structure of the affiliating University, Choice-based Credit-based Semester System is followed, but range of subject options is narrow. We have opted for maximum flexibility in this regard, offering **13** different UG Programmes and **8** PG Programmes. Courses are offered in modular form, but there is no choice between modules in courses. All modules are rigid and cannot be exchanged with modules in another course. No credit transfer or accumulation of credit facility is available. Lateral and Vertical Mobility within and across programmes and courses is not allowed at the moment. Therefore, the only option to contribute to flexibility and employability is by starting enrichment courses which opportunity is fully utilized by the institution.

**1.2.4 Does the institution offer self – financed programmes ? if ‘yes’ list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher Qualification, salary etc.**

Direct admission is provided by the college to self-financed UG programmes fulfilling the norms of admission laid down by the Government and the University.

**Fee Structure of Non-Grant and Post Graduate Units**

Sr. No.	Class	Subject	First year (Rs.p.a.)	Second year (Rs.p.a.)	Third Year (Rs.p.a.)
1	B.Sc.	Microbiology	7000	9000	12000
2	B.Sc.	Biotechnology	7000	9000	12000

3	B.Sc.	Computer Sci.	4000	5500	8000
4	BBA	-	5225	5225	5225
5	Music	-	600	600	600
6	M.A	Marathi	6615	6615	-
7	M.A	English	6615	6615	-
8	M.A.	Economics	6615	6615	-
9	M.A	Political Science	6615	6615	-
10	M.A.	Geography	8685	8685	-
11	M.Sc.	Chemistry	18745	18745	-
12	M.Sc.	Microbiology	22745	22745	-
13	M.Sc.	Computer Sci.	22745	22745	-
14	M.Sc.	Zoology	17000	17000	-
15	MBM	MBM	9810	9510	-

Annual Fee structure for UGC recognized vocational courses

Sr. No	Course	Certificate course	Diploma course	Advance Diploma course
1	Medical Lab. Technician	1500	2000	2500
2	Web designing	1500	2000	2500
3	Electronic Equipment Maintenance	1500	2000	2500
4	Functional English	1000	1200	1500
5	Translation Proficiency	600	800	1000

SC, ST and OBC students of both aided and unaided programmes are eligible for fee concessions and stipend as the case may be. Scholarships and free-ships are available for deserving students irrespective of caste or community.

The above-mentioned non-granted and time frame courses are skill and job oriented and the students are admitted in the same manner as that of regular granted courses. The syllabi of these courses are designed by the university and COC syllabi are designed by college faculties. The teachers for these courses are selected and appointed through interviews by University authorities based on their qualifications. The honorarium is paid to teachers appointed for non-granted courses.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global Employment markets? if 'yes' provide details of such programme and the beneficiaries.**

Considering the need of regional and global employment markets, institution has taken steps to introduce skill and job oriented programs like CMLT, DMLT, web designing, electronic equipments maintenance, BBA, BCA, MBM, Spoken English, English proficiency course. In

addition, institute runs Chanakya Competitive Exam guidance center to encourage the students to make themselves confident and competitive.

**1.2.6 Does the University provide for the flexibility of the combining the conventional face-to-face and distance mode of education for students to choose the courses / combination of their choice ‘ If ‘yes’ how does the institution take advantage of such provision for the benefit of students?**

Yes, there is flexibility of combining conventional and other courses so that students of B.A., B. Com. and B.Sc. can take admission to distance mode of Education at YCM Open University, Nasik in our institute and IGNOU center established in the university. Students are benefited to choose the courses of their interest to enrich themselves academically and skillfully.

## **1.2 Curriculum Enrichment**

**1.3.1 Describe the efforts made by the institution to supplements the university’s curriculum to ensure that the academic programmes and institution’s goals and objectives are integrated?**

The following measures are taken by the institution to ensure that academic programmes and institutional goals are integrated:

In addition to UG and PG Programmes offered by the University, the Institution contributes to nation building through the Service Units like NCC, NSS and other social service oriented programmes operating on the campus. The students are also trained in technological and entrepreneurial skills, inculcating in them core universal values of pluralities and diversities through appropriate campus experiences like invited talks, rallies, campaigns and personality and skill development sessions.

Ever since its inception, the college had set as its ideal, the formation of individuals deep-rooted in faith, principles and values. Accepting the University curriculum but supplementing it with value lessons. Teachers do their best to integrate the academic programmes and goals and objectives of the institution.

**1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic Employment market?**

Our curriculum is framed and organized in such a way so as to provide an educational experience of the utmost quality, with strong thrust on employability, flexibility and practice-based learning.

The curriculum given by the University is enriched by adding to it, skill oriented modules and behavior forming sessions, in order to transform the students into exemplars for engagement with various businesses and wide range of professions.

Other techniques used are debates, lectures, discussions, internships, projects, case studies and simulations.

Student participation in a broad range of field activities, including community service, and internships in business, industry or government as part of their coursework empowers them a lot and enables them to meet the challenges of professional life. The curriculum enrichment carried out also addresses the issue of the needs of the employment market.

Institute arranged study tours, industry visits, Bank visits, Factory visits in each academic year for students. These experiences of students are taken into consideration for the development of curricula. As well as Institution has focused attention on the development of job oriented and multiple skill in students to improve their chances of placement.

### **1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc, into the Curriculum?**

**Gender:** The serene and peaceful learning atmosphere in this college campus, motivation from faculty and staff, all the equipment and facilities offered in the campus etc. provide limitless opportunities for the growth and development of students. Boys and girls are given equal opportunities in every academic, co-curricular and sports activities. Students are made aware about the disadvantages of gender discrimination through invited talks by eminent personalities of the society and through educational films. As ours is a rural area, girls are shy but teachers encourage them to participate in every activity of Yuwati Sabhas. Yuvak Sabha is a platform for boy students. Boy and girl students take part in Sahas Shibir and Judo-karate Shibir organised by the institution. Special training camps for girls for gender awareness like lecture series by medical doctors.

#### **Climate Change and Environmental Education:**

This beautiful green campus always reminds its dwellers of the beauty of nature and of their responsibility to preserve it. Through Vasundhara Abhiyan students and teachers are getting opportunities to learn about environment and its protection. Rallies are arranged to make people aware about the importance of trees. We hosted workshops on Global warming and climate change at University level which had

overwhelming response. There is compulsory course i.e. Environmental studies at first year level in all disciplines. An Observatory is a wonderful facility available in our campus. We communicate climate values to thousands of farmers via SMS facility.

**Human Rights:** Initiatives to preserve Human Rights and Women's Rights are taken by all. The University curriculum is suitably supplemented to integrate these cross-cutting issues into its content in the form of various projects undertaken.

**ICT:** ICT has become part and parcel of delivery of knowledge and information in this institution. Most of the departments are provided with the LCD, computers and internet connectivity. Digital libraries, documentaries, short films, albums, video analysis and power point presentations are some of the efforts of the institution to disseminate knowledge.

#### **1.3.4 What are the various value-added courses/enrichment programmes offered to ensure Holistic development of students?**

Value-added courses/enrichment programmes are offered to ensure holistic development of students by providing moral and ethical values, employable skills, life skills, better career options, community orientation etc.

**Moral and ethical values:** To foster moral and ethical values among the students, the college has organized ethical lectures as constant reminder of value inculcation for the stakeholders of this institution. For the holistic development of students, Glowing tributes to soldiers, death anniversaries, Birth anniversaries of great leaders and freedom fighters, Raksha Bandhan programs, freedom fighters felicitation program, etc are organised in the institute in each academic year

**Higher Focus Course (HFC) for Employable and Life Skills:** This special Enrichment Certificate Programme is designed to match the global changes in respective fields of academics through subject based research orientation with equal emphasis on skill development as well as value orientation.

**Better Career Options:** Our placement cell takes essential steps needed in this regard and suggests the training and job our students can finally land in. Professional trainers are hired for this purpose every year. The coaching classes for improving general knowledge essential for Civil Service and NET/JRF examinations are organized in the institute throughout the academic year. Institute runs Career- guidance programmes and campus interviews of students for better placement.

**Community Orientation:** By establishing and maintaining strong partnerships, this institution has turned itself into a strong and positive voice and support for the community. The college has a number of units with fixed number of hours working for the community like NSS and NCC. Social tree plantation, blood group typing, blood donation, cleanliness abhiyan, Yoga camps, etc are organised by the institution during each academic year.

### **1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

Integrating stakeholder feedback into curriculum development and resulting revision is a process in which Faculties have only a partial participation as the curriculum is ultimately designed and developed by the University to which this institution is affiliated. However, some of our faculty members have been elected or invited as members of the various bodies connected with the framing of the curriculum and they actively participate in the proceedings of the curriculum framing bodies and make significant and meaningful contributions. In that process, the faculty takes into account the views and interests of the various stakeholders connected with University education, namely, students and their parents, faculty and administrative staff, the society, the alumnae and the employer segments.

Feedback from Employers of our Alumni gives us ample information regarding their strengths and weaknesses, in the light of which we can provide facilities for acquiring additional skills to our present students. For example, we have introduced a compulsory component of computational accounting into the Commerce and Management undergraduate programme and an Add-on programme in Communicative English to the first year students.

There is a provision in the institution to collect suggestions from the students and other stakeholders through Suggestion Boxes kept in Administration building and departments.

Successful alumni of the institution are invited to share their experiences, learned person from the society are also invited for a talk with students to boost the positive attitude among the students.

### **1.3.6 How does the institution monitor and evaluate the quality of its enrichment Programmes?**

The quality of the enrichment programmes is monitored by the IQAC by periodic interaction with the participants and by checking the

regularity of student attendance and participation. The assessment is made analyzing the feedback we get from the stakeholders on these two points.

More than 15% of our students have been employed during the last four years. We collect the employer feedback and based on analysis and evaluation of the scores, judge the quality of our enrichment programmes.

Every department makes annual planning of teaching programs and co-curricular activities to be carried out in the academic year. Honorable President, Honorable Vice President, Honorable Secretary, Honorable members of Institution make frequent visits to each department and they also interact with teachers and students directly to invite suggestions to improve the quality of academic programs. They energise the teachers and students for better and improved performance and achievements. The institution felicitates successful teachers as well as students. Feedback forms from students are assessed periodically. There are interactions among the members of Management of the institution with staff.

## **1.4 Feedback System**

### **1.4.1 What are the contributions of the institution in the design and development of the Curriculum prepared by the university?**

Hopes and expectations of the community and students are absorbed by the teachers who are the part of BOS. These faculty members microscopically incorporate the feedback of the society in curriculum designs. They are invited by the University to incorporate the stakeholders' opinions, their industry relevant suggestions or innovative says so that the need based curriculum is designed.

Teachers of this college who are members of the Board of Studies have played a very dynamic role in framing the syllabi of certain courses of the University. Institute invites the Dean, Director of BCUD, and Registrar to the campus and conduct interaction sessions with faculty and the students. Such occasions are used to give direct feedback on our curriculum and give suggestions for improvement.

The institution allows teachers to participate in workshops for design and develop the need-based curriculum at university level. Institution provides reference books, magazines, journals and other educational facilities including Internet, LCDs, and Laptops.

### **1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum ? if 'yes' how is it communicated to the**

### **University and made use Internally for curriculum enrichment and introducing changes/new Programmes?**

This institution has had an elaborate system of obtaining feedback from all kinds of stakeholders on all parameters for two decades. The feedback thus obtained is communicated to the University through our faculty who are members in various curriculum committees of the University. The Principal's conferences summoned by the University also discuss college level feedback which the Registrar readily takes note of.

There is a mechanism to obtain the feedback from students and stakeholders collected through Suggestion boxes. Appropriate suggestions are taken into consideration for improving the academic standard of the curriculum at college level.

#### **1.4.3. How many new programmes /courses were introduced by the institute during last 4 years? What was the rationale for introducing new courses? (Any other relevant information regarding curriculum aspect, which the college would like to include)**

While choosing programmes we keep in mind institutional goals and objectives, and prioritize those that would do justice to them. Needs of women along with requirements of the nation and the society are the major considerations that weigh with us the most when we think of introducing a new course. The table below shows some of the important courses started by the Institution during the past four years.

<b>Sr. No</b>	<b>Course</b>	<b>Coordinating Department</b>	<b>Year of commencement</b>
1	MA English	Dept of English	2007-08
2	MA Economics	Dept of Economics	2007-08
3	MA Geography	Dept of Geography	2011-12
4	MA Political Science	Dept of Political Science	2012-13
5	M.Sc. Computer Science	Dept of Computer Science	2007-08
6	M.Sc. Chemistry	Dept of Chemistry	2008-09
7	M.Sc. Microbiology	Dept of Microbiology	2010-11
8	M.Sc. Zoology	Dept of Zoology	2012-13
9	M.Com.	Dept of Com & Mangt	2011-12
10	MBM	Dept of Com & Mangt	2012-13
11	BBA	Dept of Com & Mangt	2011-12
12	BCA	Dept of Com &	2011-12

		Mangt	
13	Functional English	Dept of English	2007-08
14	Translation Proficienc	Dept of English	2007-08

During last 4 years, B.Sc. in Microbiology, Biotechnology, BBA, MCA, M.Com. M.Sc in Microbiology, Zoology, Chemistry and Computer Science as well as MA in 4 subjects has been introduced by the institution.

Institute started new courses so as the downtrodden students may have access to higher education as it is today. Introduction of new courses created opportunities for rural and tribal students for better education and could minimize the rate of unemployment.

## **CRITERION II TEACHING-LEARNING AND EVALUATION**

### **2.1 Student Enrolment and Profile**

#### **2.1.1 How does the college ensure publicity and transparency in the admission process?**

- The publicity regarding courses, admission dates, process, rules, regulations etc are ensured through the prospectus of the college, website, digital banners, Cable Network, handbills etc.
- The college ensures that every eligible student is admitted.
- The admissions are open to all students according to rules and regulations.
- The admission process and the dates of admission for various courses are displayed on the Notice Board.
- The reputation of last 44 years of the college attracts the studious, illustrious and all the needy students.
- The parent meets and counselling committees for various courses help to create the awareness about various courses and their admission procedures.
- **Hundred-percent transparency** is ensured in the admission process by adhering to the rules and regulations provided by Central Govt., State Govt., University and Institution. The rules of constitutional reservations are strictly adopted.

#### **2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.**

The college adopts all the State Government, University and Constitutional rules. Admission is open to all eligible students for undergraduate courses. The admissions to post graduate courses of science faculty are given as per the Central Admission Process adopted by North Maharashtra University, Jalgaon.

For Ph.D. programmes, the students have to qualify entrance examination (PET) and successful completion of Pre-Ph.D. course as per the University norms. Student after consulting with the guide develops a research proposal and synopsis and has to appear for interview before RRC of the University.

#### **2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by**

**the college and provide a comparison with other colleges of the affiliating university within the city/district.**

North Maharashtra University, Jalgaon has fixed certain eligibility criteria for giving admission at the entry levels of each programme. The same is strictly followed irrespective of the percentage of marks. The same is followed by all the colleges affiliated to North Maharashtra University, Jalgaon.

Admissions to the Distance education courses are given as per the norms of YCMOU, Nasik.

**2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?**

The admission counselling committees for various faculties are formed which comprise of members of various subjects. The students are guided and their problems regarding the admission are solved. Their suggestions are considered every year for the improvement of the process and it is keenly observed that academic interest of each student is protected. We find growth in strength of students by this committee process.

**2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion**

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections
- Minority community
- Any other

The students of all the constitutional categories, minorities, male, female, differently abled, economically weaker sections etc. are being informed about scholarships & educational facilities provided by the college about the State Govt., Central Govt., University and NGO's since the inception of the college.

Most of the departments of the college provide the financial support to such students for fee payment, study tour, medical expenses, purchase of books, educational material, etc.

Information is also imparted about the poor boys' fund, Earn & Learn Scheme, Book bank, & different courses of Yashvantrao Chavan Open University, Nasik & other open universities such as IGNOU.

The Institute runs remedial coaching for SC/ST students. There is a facility of ramp for physically handicapped students.

#### Financial support to the students:

Name of Category	Total No. of Students Year wise				Total Amount Year wise			
	2008-09	2009-10	2010-11	2011-12	2008-09	2009-10	2010-11	2011-12
S.C.	110	91	87	92	406478	363695	297545	359480
S.T.	46	43	67	68	173478	157946	230458	340815
V.J.N.T.	105	104	80	85	323710	330630	238610	317405
S.B.C.	74	68	72	78	212460	209115	214170	266230
O.B.C.	677	796	859	720	2477845	3068880	3476327	3076219
Poor boys Fund	--	21	42	45	---	21000	55000	60000
Earn and Learn	13	16	18	21	31200	38400	69120	80640

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.**

The fluctuation in student strength in various subjects is as follows:-

Programmes	Number of Applications Year Wise				Number of Students admitted Year Wise				Demand Ratio Year Wise			
	08-09	09-10	10-11	11-12	08-09	09-10	10-11	11-12	08-09	09-10	10-11	11-12
F.Y.B.A.	566	573	541	470	566	573	541	470	1:1	1:1	1:1	1:1
F.Y.B.Com.	112	171	180	184	112	171	180	184	1:1	1:1	1:1	1:1
F.Y.B.Sc.	140	185	193	220	140	185	193	220	1:1	1:1	1:1	1:1
F.Y.B.B.A.	-	--	--	13	-	---	---	13	---	---	---	1:1
S.Y.B.A.	231	324	293	360	231	324	293	360	1:1	1:1	1:1	1:1
S.Y.B.Com.	64	74	111	137	64	74	111	137	1:1	1:1	1:1	1:1
S.Y.B.Sc.	104	118	123	140	104	118	123	140	1:1	1:1	1:1	1:1
S.Y.B.B.A.	-	---	---	04	-	---	---	04	---	---	---	1:1
T.Y.B.A.	243	201	262	254	243	201	262	254	1:1	1:1	1:1	1:1
T.Y.B.Com.	45	58	66	108	45	58	66	108	1:1	1:1	1:1	1:1

T. Y.B.Sc.	80	103	87	107	80	103	87	107	1:1	1:1	1:1	1:1
<b>M. A. I</b>												
Marathi	42	---	42	---	42	---	42	---	1:1	1:1	1:1	1:1
English	48	---	52	---	48	---	52	---	1:1	1:1	1:1	1:1
Economics	20	---	35	---	20	---	35	---	1:1	1:1	1:1	1:1
Geography	---	---	14	08	---	---	14	08	---	---	1:1	1:1
<b>M. A. II</b>												
Marathi	---	46	---	52	---	46	---	52	---	1:1	---	1:1
English	---	44	---	61	-	44	---	61	---	1:1	---	1:1
Economics	--	32	---	40	--	32	---	40	---	1:1	---	1:1
Geography	--	---	---	12	--	---	---	12	---	---	---	1:1
<b>M. Sc. I</b>												
Chemistry	21	17	17	24	21	17	17	24	1:1	1:1	1:1	1:1
Comp.sci	04	15	22	31	04	15	22	31	1:1	1:1	1:1	1:1
Microbiology	--	---	05	01	--	---	05	01	---	---	1:1	1:1
<b>M. Sc. II</b>												
Chemistry	08	16	17	18	08	16	17	18	1:1	1:1	1:1	1:1
Comp.sci	--	03	15	22	--	03	15	22	---	1:1	1:1	1:1
Microbiology	--	---	01	05	--	---	01	05	---	---	1:1	1:1
M.B.M. I	--	---	---	09	--	---	---	09	---	---	---	1:1
M.L.T I	--	05	01	01	--	05	01	01	---	1:1	1:1	1:1
M.L.T. II	--	01	05	01	--	01	05	01	---	1:1	1:1	1:1
M.L.T. III	--	---	01	05	--	---	01	05	---	---	1:1	1:1

The most increase and less decrease in student strength in various subjects & faculties are because of change in the trend, scope and importance of subject & commencement of new college nearby. The college can suffice the admission demand of all the students to the various programmes run by the college.

To improve the strength of the students in specific course institute has taken the following steps

- Counseling
- Fee concession
- Payment of fees in installments
- Book bank scheme
- Remedial coaching

## 2.2 Catering to Diverse Needs of Students

### 2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The institution has always shown a positive attitude to differently-abled students by providing following facilities in college as well as in hostel.

- Assured admission
- Special guidance and counseling by Career Guidance Cell.

- Providing special arrangements in the college for their mobility and independent functioning such as ramp way.
- Disabled students are helped by providing financial assistance, books, encouragement, etc. by the faculty members.

The physically handicapped students whose parents' have income below Rs. 25,000/- are awarded Govt. of India Scholarship.

The details are as given below.

Year	Name of the Student	Amount
2008-09	Miss Jain Suchita Vallabhdas	1100/-
	Miss Patil Anita Chhagan	1100/-
	Ranerajput Gurudatta Dilip	1100/-
2009-10	Nil	Nil
2010-11	Nil	Nil
2011-12	Nil	Nil

**2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

We have a formal mechanism to assess the skills and knowledge of students at the beginning of the programme. However the suggestions of the students & their parents are duly considered & efforts are made to suffice their diverse needs.

**2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.)**

- Since English being a window for overall development of the students, remedial courses in English are meticulously run.
- The Department of Physics bridges the knowledge gap of enrolled students of F.Y. B.Sc. And S.Y .B.Sc. by arranging extra lectures.
- The Library Department had organized users' orientation programs for students and faculty members.
- For enrichment of subject knowledge, every department organizes special talks, poster presentations, seminars, quiz contest, etc.
- Yoga programmes are conducted in the college premises for the students and teachers.

#### **2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

The college sensitizes its staff and students on issues such as gender, inclusion and environment by arranging lectures, workshops, seminars, documentary film, invited talks and paper presentations on Women Empowerment, law awareness, training of Judo Karate for self defense and counseling for “Save Girl Child” drive. Health awareness programs, pregnancy & leave matters are paid special attention to via various feministic workshops and programs. Similar efforts are channeled in various grooves for awareness of adolescence, clean and eco-friendly environment. Lectures are arranged on tree plantation, climate change, cyber crime, anti ragging, moral-ethical values enhancement, Juvenile offences, global warming, pollution, water literacy, energy crisis etc. NSS, NCC and Yuvati Sabha of college keep keen interest in arranging the various lectures and programmes regarding above issues and celebration of national and international days.

#### **2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?**

The institution identifies and responds to special educational/learning needs of advanced learners in the following manners:

- A suggestion box is kept for obtaining the valuable suggestions regarding educational and learning needs and any other innovating needs of the students, their parents and teachers.
- Genuine personal needs of learners in the preview of norms are identified and responded to with mediation between the members of student council and office bearers.
- A feedback form facility is also availed practically by the students.
- An institution tries at its level best to fulfill the feasible needs.
- Free accessible provisions are also made by the teaching staff during their lectures.
- Healthy environment is maintained to build advanced learner students-teacher relationship.
- They are provided motivational talks and trainings by resource persons from outside as well as inside the institution.
- All possible efforts are made to achieve higher grades, more academic honors, and development of superior intellectual curiosities, creativity, leadership skills, and awareness of capabilities, objectivity and research aptitude.
- We organize various programmes like adolescent awareness, Talks on Advanced issues, Health Building Programs, Stress

Management Programs, Communicative and Writing Skill Programs, Soft Skill Development programs, etc.

**2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?**

The students at the risk of drop-out (students from the disadvantaged sections of society, physically challenged, slow learners, and economically weaker sections) are informed by various notices to tell /narrate their problems to the subject teachers of concerned class. The collective data is analyzed by concerned departments and reported to the Principal. The Principal and Head of Departments solve the problems of the students on their own basis. The teachers are assigned classes i.e. the teacher guardians take care of the problems of their wards. They are guided about various schemes available for them to solve the problems. The key of motivation works magic; as many earn while they learn due to the psycho activations by the parent teacher. Home visits do boost the energy and change attitudes of such students and their parents. 'Each one Teach one' policy is adopted by the faculties which really drives benefits for the slow learners.

The marks of internal examination and personal interactions with the students help to understand the academic performance of above category students. Accordingly steps are taken for their progress. The students whose education may be discontinued due to marriages and employment are encouraged to continue their education. Weak students are supplied with question bank and are advised to practice proper answers.

**2.3 Teaching-Learning Process**

**2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)**

Teaching, learning & Evaluation schedules are prepared by the college following the academic calendar of the university. The academic schedule is keenly observed by the heads and teachers of all the departments of respective subjects. Teaching plans are prepared according to the academic calendar giving full scope for the ICT facilities. The teaching plans are prepared under the observation of heads of the department. The plan consists of teaching units, tentative test schedule and term end examination. Effective plans and time tables of all the feasible evaluative methods are given well in advance to all the students. The academic diaries are maintained by the faculties. Diaries consist of class, time and name of the teaching units for daily performance. The

students are evaluated by college in the following methods as per their strength in the class:

- i) Tests
- ii) Tutorials
- iii) Seminars
- iv) Quiz contest
- v) Attendance
- vi) Group Discussion

The students are evaluated by university twice a year as we follow CGPA method of assessment. The exams are held at the end of each semester.

Academic Calendar together with the systems of teaching, learning and evaluation are minutely kept an eye on by Hon. Principal of the college and the Academic Committee.

### **2.3.2 How does IQAC contribute to improve the teaching –learning process?**

In keeping with the mission and objectives of the institution, the college IQAC committee obtains the feasible innovating ideas from other colleges, seminars, conferences, international database, e-journals, education magazines & through internet. The data and innovations thus collected are further strengthened by recent ICT and other resources. All these ideas about teaching & learning are discussed meticulously among the teachers & practicable ideas are employed. IQAC committee takes the review of every teacher & suggestions are given whenever needed. The API of concerned teachers is assessed and suggestions are used in teaching and learning process by the IQAC committee. IQAC plays a vital role in the quality enhancement and sustenance of the teaching-learning process by giving timely directions and constant encouragement to the faculty and students.

### **2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

The teaching is totally made student-centric as we allow a dialogue method in the classrooms. There are a lot open discussions in the classes. Teaching technology is now-a-days being replaced by the ‘says’ of the students. Almost 2/3 of the class time is devoted to the opinions from the student community. The traditional role of the teacher as a piper is now overthrown by a new role as a facilitator only. It is in keeping with the modulations in modern pedagogy. The students are a source of novelty is regularly put to practice by the college. All this, is engineered in the scrutiny of the principal. Following support structures are used for developing the skills in teaching & learning process:

- **Interactive learning:** 1) Study tours and Field Trips 2) Group Discussions 3) Seminars, Conferences, Workshops. 4) Poster Presentation 5) Exhibitions 6) Debates
- **Collaborative learning:** 1) Over head projector 2) LCD 3) Visual charts and models 4) Internet facility 5) Study and Research Centers 6) Guest Lectures 7) Competitive examination-guidance Center 8) Distance education services 9) Projects
- **Independent learning :** 1) Internet facility 2) Departmental and Central Library 3) Night Library 4) Study and Research Centers 5) Counseling

#### **2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

- Students are made aware of the preamble of Indian Constitution which asks to learn & promote scientific temperament among the students and society.
- The Institute runs the programs of Vivek Vahini founded by Dr. Narendra Dabholkar for elimination of superstitions from the society.
- Science Association too arranges the lectures on Science & its advantages, Addiction-consequences, AIDS, Oncology, Pollution, Plantation, Population control, Global warming & various national & international crises.
- For enhancing creativity, students are asked to prepare posters and models for scientific exhibition on various subjects.
- Study tours are arranged for scientific institutions, museums, industries etc.
- Students are motivated to participate in Youth festival, Avishkar & Jigyasa competitions arranged by North Maharashtra University, Jalgaon.
- Performance of one act plays and street plays.
- Online and offline Quiz contests programmes are arranged by various departments.
- Students are asked to work on various projects for developing the power of creativity among them.
- We organize Class-wise debating competition.
- Poetry Recitations are our regular activities.
- We invited eminent orators, scientists and socialists to guide and nurture our students.
- NSS/NCC regular activities prepare students with expanded attitudes.

- The students of Arts faculty are asked to review books and journals connected with their subjects.

**2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

In addition to the innumerable conventional resources like oral-aural and monologue, seminar, workshops, board-chalk and dictation methods, we use latest inventive for making teaching a superb attempt:

**Teaching technology:** Monotonous teaching is made interesting and lively by employment of newer and affordable technologies; it creates a global vies among the student. There are many and varied materials available for their perusal. We use e- resources, online resources, e-readers, websites and online software, LCD, digital camera, tabs, educational CDs and the like.

**E-learning:** ‘Go-global’ is the ‘call’ of our college for all the faculties from the management so as to bring up an all round student. To achieve this call, most departments have been energised with the internet connections. We promote e-learning by infrastructure, technical standards, e-content improvement, pedagogic practices and the like. Besides, there is a common utility of Laptops, Personal Computers, UGC educational programs displayed on TV channels and NME-ICT, internet facilities. E-books and e-journals are also used.

**Mobile Education:** About 60% of our students own personal cell phones while the other 40% share it with their family. Students are encouraged to make use of the cell phone while at home to contact and interact with teachers and download learning materials sent to them via the NET. The students are communicated many educational and examination related details through the ‘Digital University Mode’.

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

The students & faculties are not only exposed to above facilities but also allowed to attend expert Lectures, Seminars, Workshops and are sent to deliver lectures also. The students themselves organize ICT based programmes. The college and some faculties are subscribers of research journals of National and International standard. The college is subscriber to INFLIBNET- N-List, Ahmadabad, which makes available 70000 e-books and 39000 e-journals.

**Workshops:**

The institution always encourages for the organization of workshops on various burning issues and syllabi topics in the college that gives a golden opportunity to the students and faculty for sharing of thoughts on different issues and current issues in the knowledge community. Workshops help the teacher to connect the content to the context of the learners. Workshops are used as a group interaction, small group teaching, learning get together. During the last four years various departments have organized following workshops.

<b>Sr. No.</b>	<b>Department</b>	<b>Thrust area and level</b>	<b>Date</b>
1	N.S.S.	Vishesh Yuva Swacchata Shibir (College)	19/09/08
2	English	Remedial Coaching (College)	04/10/08
3	Zoology	Impact of Global Warming (State)	22/01/09
4	N.S.S.	Yuvati Melava (College)	23/01/09
5	N.S.S.	Yuvak Melava (College)	24/01/09
6	Exam. Section	New Trends in Higher Education (College)	28/02/09
7	Electronics	T.Y.B.Sc. syllabus framing Workshop (University)	25 & 26 March 09
8	Career Guidance Cell	Soft skill development (College)	14/09/09
9	N.S.S.	Sahas Shibir (University)	23 to 25 Jan 10
10	Staff Academy	National Knowledge Commission & Reforms in Higher Education (University)	26/02/10
11	Yuvati Sabha	Swyamsiddha Abhiyan Shibir (College)	27/12/10 to 03/01/11
12	N.S.S.	Personality & Leadership Development (University)	24 to 28 Jan. 11
13	Yuvati Sabha	Personality Development (University)	28/01/11
14	Sports	Physical Directors' workshop	30/06/11
15	Microbiology	Blood Group & Hb. Detection for Girls (College)	14/10/11
16	Yuvati Sabha	Swyamsiddha Abhiyan Shibir (College)	11 to 18 Jan. 12
17	Yuvati Sabha	Personality Development (College)	21/01/12
18	Career Guidance Cell	Interest Test, IQ Test, Aptitude Test (University)	05/02/12
19	Career Guidance Cell	Competitive Exam. Guidance (University)	18/02/12

20	Career Guidance Cell	Competitive Exam. Guidance (College)	18/02/12
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### Seminars/ Conferences:

Seminars are organized as a form of academic instruction that focus on a particular subject of great importance. The proceeding of such seminars of national and state level – are published in book form as a permanent record for future reference. Feedback is mandatory which help us a lot in improving quality of both.

The following table shows the organized seminars:

Sr. No.	Department	Thrust area and level	Date
1	M. Gandhi Study and Research Centre	State level seminar on, “ Thoughts of M. Gandhi, Dr. Ambedkar and Pandit Nehru”	01/04/2010
2	M. Gandhi Study and Research Centre	National level Seminar on, “ Thoughts of Gandhi for Youth”	15/04/2011
3	Pandit Nehru Study and Research Centre	National level Seminar on, “ Need of Nehrus’Thoughts”	16/04/2011
4	Dr. Ambedkar Study and Research Centres	National level Seminar on, “ Relevance of the thoughts of Dr. Ambedkar”	17/04/2011
5	Chemistry	National conference on, “ Innovative Interdisciplinary Ideas in Chemical Sciences”	8 & 9 Feb. 2013

### Expert lectures:

Expert lectures bring the students face to face the expert from the various disciplines who are invited to the campus. The interaction with them not only furnishes new information on a topic but also provides inspiration for the students to hone their research and higher learning aptitude. The institute always calls expert speakers who talk on recent innovative topics. The students get opportunity to interact with these speakers which helps to enrich their knowledge and quest for excellent knowledge. Furnished table is showing the details of expert lectures which are organized by various departments.

Sr. No.	Department	Name of the Resource Person	Topic	Date
1	Yuvati Sabha	Prof. Mrs. Kamal Patil	Mi Bahinabai Boltey	05/08/2008
2	Yuvati Sabha	Dr. Sulochana Salunkhe	Women Empowerment	05/08/2008

3	History	Dr. Sarjerao Bhamare	Freedom Struggle in Khandesh	09/08/2008
4	Science Association	Smt Aarati Patil	My Experience in NASA	18/08/2008
5	Hindi	Dr. Madhu Kharate	Hindi Gazal	14/09/2008
6	N.C.C.	Dr. D. K. Gurang	A.T.C. Camp	26/09/2008
7	Career Guidance Cell	Mr. Girish Kulkarni	Interview Techniques	28/09/2008
8	Career Guidance Cell	Dr. Kharvandikar	Competitive Exams.	28/09/2008
9	History	Dr. Gangadhar Barche	M. Gandhi and Yoga	04/10/2008
10	Staff Academy	Dr. Sachin Parab	Positive Thinking	13/10/2008
11	Science Association	Dr. Bhatia, Dr. Gujarathi & Dr. Behede	AIDS Awareness	01/12/2008
12	Staff Academy	Mrs. Shital Gore & Shri Umesh D. Pangam	Sukhi Jivanachi Gurukilli	24/12/2008
13	History	Dr. B. N. Patil	Gandhiji & Khandesh	30/01/2009
14	Electronics & Computer Sc	Dr. L. A. Patil	Nano Technology	06/02/2009
15	Language Association	Dr. Indrajit Bhalerao	Importance of Language	06/10/2009
16	Career Guidance Cell	Dr. P. B. Bharate	Science & Technology	14/02/2010
17	Staff Academy	Economics Dept.	Budget	22/02/2010
18	Career Guidance Cell	Mr. Bharat Andhale	Competitive Exams.	13/07/2010
19	Staff Academy	Prof. Ratnakar Ahire	Personality Development	25/08/2010
20	Yuvati Sabha	Mrs. Vijaya P. Patil	Role of Women in Administration	25/09/2010
21	Yuvati Sabha	Dr. Nalini Patil	Aayushyavar Bolu Kahi	20/09/2011
22	Science Association	Mr. Nilesh Jadhav	Solar Energy	22/01/2012
23	Science Association	Dr. Satish Kothari	Defence Studies	23/01/2012
24	Marathi	Prof. Mrs. Kamal	Mi Shyamchi Aai	01/02/2012

		Patil	Bolte Ho	
25	History	Dr. Khaserao Patil	Shivrajyabhishek	19/02/2012

**Blended learning:**

Along with the traditional classroom method we use ICT which helps for integrated instructional approach. ICT based programme supports for face to face interaction, instruction and update knowledge. This integrated mode method gives best result in the impartation of knowledge.

**2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?**

The students of various faculties are guided & encouraged to make their career. For the same following programs are run

- Chankya Spardha (competitive) Pariksha Kendra
- Career guidance & counseling centre
- IQ tests & lectures
- Employment cell
- Guidance for PMT, PET and NEET exams.
- Guest Lectures of eminent personalities
- Students are guided while they are seeking admission to various courses
- Students are guided by various committees like language association, science association etc.
- We organize different soft skills development and interview technique workshops for the students of all faculties.
- The college being in rural area and at the foot of Satpuda ranges, the certain number of students faces poverty and find difficulties in seeking quality education. Our faculty members identify the most needy mentee and help them.

**Academic Support:** Academic support is provided to students through library resources, personal guidance; inter personal communication, I.C.T. facilities, class lectures and remedial coaching. Many students are benefitted by this kind of help.

**Psycho-social support:** There is a nice culmination of academic and psychological status of the students in department of psychology. Mapping test, psychological counseling and confidence building programmes are conducted in the department. The students are inspired taking into consideration there social and economical stepping.

**Guidance Services:** Competitive cell, Yuvati sabha, Yuvak Melava, N.S.S., Personality development programme, Soft skills orientation, translation and sport department are the best geneses of guidance for one and all. The students are guided for professional training, career building, job opportunity and advanced research in the various department of the college.

**Mentoring:** We run a separate mentoring system. The aim of the system is to cement supportive relations among the elements of education system. The teachers take care of 15-20 students group each so that, the students can be supported on the issues of difficulties and problems in the field of education, personal problems, improving intellectual powers, projects, dissertations, books, study material and on other problems.

As a result, our students are well equipped with study skills, communication skills, self confidence, social commitment and professional attitude.

#### **Guidance/employment cell:**

<b>Sr. No.</b>	<b>Year</b>	<b>No. of Students Employed</b>
1	2010 - 2011	21 (IDBI)
2	2011 - 2012	06 (IDBI)

#### **Guidance for PMT/PET/NEET:**

<b>Sr. No.</b>	<b>Year</b>	<b>No. of Students guided</b>
1	2008 - 2009	346
2	2009 - 2010	399
3	2010 - 2011	423
4	2011 - 2012	496

#### **2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

The faculties make maximum use of following innovative teaching approaches:

- We use ICT techniques, plastic models, interactive teaching method, demonstrations, seminars, group discussions and personal interviews.
- The college arranges essay competitions on different issues, quiz, poster presentations, debating, research paper reading competitions and elocution competitions on burning issues of academic agenda of the nation.
- In order to make the faculty go hand in hand with new techniques in field of teaching, the institution encourages the faculty members to participate in academic training like PGDTE, Refresher courses, Orientation courses, Workshops, Short term courses, Conferences and other educational

endeavors. The institution has provided broad band internet facility to some departments. This indirectly benefits the students' community and teachers' knowledge is uplifted due to this activity.

- The institution has computerized library and office.
- The office bearers of the institution are eager to depute the teachers for reference work for the innovative research, project and academic activities.
- The results of such positive practices of the institution for the teachers are experienced in different forms:

**Impact:**

The adoption of innovative and latest techniques has benefited students as there is a tremendous change in the faculty's performance. The technology-aided teaching, pumps teachers with a feeling of being global to cater universal ideas to the students. The students do not suffer from inferiority complex in remote areas due to the world turned into a compact interneted place. The table below showcases our pride:

**University Rankers  
April / May 2008**

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Kashyape Sapana Sharad	B.Sc.(Chemistry)	Fifth	1488/1900

**April / May 2010**

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Thakare Pratibha Sitaram	B.A. (Marathi)	Second	946/1200
2	Agrawal Khushabu Santosh	B.Sc.(Electronics)	Second	1605/1900
3	Patil Pranali Gopal	B.Sc. (Biotechnology)	Third	1595/1900

**April / May 2011**

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Paliwal Avinash Subhash	B.Sc. (Electronics)	Second	1673/1900
2	Salunkhe Harish Bhatu	B.A. (Economics)	Third	954/1200

### April / May 2012

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Bari Bhagyashri Suresh	B.A. (Marathi)	Third	918/1200
2	Songire Harshal Rajendra	B.A. (Marathi)	Fifth	915/1200
3	Baviskar Pooja Lakhichand	B.A. (Politics)	First	979/1200
4	Marathe Anjali Gopal	B.A. (Economics)	Second	939/1200
5	Vispute Jayshree Dilip	B.Sc. (Electronics)	First	1746/1900
6	Patil Netra Shriram	B.Sc. (Computer Sc)	Second	1668/1900
7	Baviskar Seema Gopal	M.A. (Marathi)	Second	1193/1600

#### 2.3.9 How are library resources used to augment the teaching-learning process?

Adequate number of text books, reference books, magazines, journals, daily newspapers, question papers of previous years, question banks etc are easily accessible to students & teachers.

The special attention is paid by library with different facilities like 70000 e-books, 3900 e-journals put to practice with the help of N-LIST INFLIBNET, Ahmadabad. Every faculty member is provided with users' ID and passwords to access N-LIST respective of their subjects.

OPAC facility has also been activated for the benefit of the learners of the institutions. There is a special "News Paper Desk" for students for daily awareness. New arrivals of magazines, books, employment news, journals and college activity news reports are on the spot displayed for students and faculties. The automation of the library is rounded of with its miraculous result for its users. The College provides facility of Night library to the students during 6.00 pm to 9.00 pm. in the examination period.

The library is attentative to the ideas, instructions and suggestions from all the stakeholders and thereby workings of the library are modulated. There is special Reading Hall for boys, girls and faculties with well ventilation. There is open access for UG, PG and research students on the production of I cards from 7.30 am to 6.00 pm. The library users are supported by the staff and LCD directions. The catalogue is fully computerized; a fraction of second is enough for locating the required book. CCTV camera helps to practice discipline and manners in the library.

The students prepare projects, seminars, reports and notes in the library with the help of reference books, articles and journals. Library is totally students centered. Retired faculties and alumni, with the permission of honorable Principal, make the best use of library.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.**

We face shortage of time due to semester system, co-curricular and sports activities. We have to cope up with absence of students due to calendar activities. There is a little hurrying up.

Still, the syllabi of all the subjects & classes are completed in tenure as per the teaching plans prepared in the beginning of the academic year. If needed, extra lectures are arranged by composing special time table to prevent overlapping and crossing in the time table. The students in co-curricular and sports activities are catered with extra classes due to their absence during the regular teaching classes. Principal and Vice Principals of the college are careful to share information about syllabus completion by talking to teachers and students. The feed back is collected from the students and their parents. The valuable suggestions are totally entertained and executed accordingly.

**2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

All the teachers are asked to prepare teaching plans & quality notes of various concepts to be taught in the lectures. Lectures are inspected by Principal, Vice-Principal & Head of the departments. The university results are analyzed by the respective departments and office. The data is presented and scrutinized by the members of management of the institution. Feedback forms on teaching and learning from different sections are sought and analyzed by the stakeholders of the institutions. The pedagogic performance of the teachers are confidentially studied with merits and demerits point of view. Hon. Principal considers the observation and students' report for evaluating the performance of faculties. The keys for better performance are privately communicated to the teachers by the principal. The authority visits 'Live Classes' and checks Attendance report and Daily Diary of the teachers with an eye on the black board use of the teachers.

Head of Departments of the college maintain 'Movement Register' for channeling available time and resources of the faculties for academic works.

**2.4 Teacher Quality**

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum .**

Qualified and competent teaching staff is employed by the management following existing UGC, University and Government of Maharashtra rules & procedures. Emphasis is given to recruit and retain the meritorious staff.

**The details of the staff are given below.**

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
PG	-	-	05	01	-	-	06
PG & M.Phil	-	-	07	01	-	-	08
Ph.D	01	-	01	-	01	-	03
M.Phil & Ph.D.	02	-	01	-	-	-	03
NET / SET	-	-	-	-	04	01	05
Ph.D.& NET/SET	-	-	-	-	02	-	02
<b>Temporary teachers (on Probation)</b>							
PG	-	-	-	-	-	-	-
PG & M.Phil	-	-	-	-	-	-	-
Ph.D	-	-	-	-	02	01	03
M.Phil & Ph.D.	-	-	-	-	01	-	01
NET / SET	-	-	-	-	05	-	05
M.Phil.& NET/SET	-	-	-	-	02	-	02
<b>Non-grant Full-time teachers/ CHB</b>							
PG	-	-	-	-	19	21	40
PG & M.Phil	-	-	-	-	02	02	04
Ph.D	-	-	-	-	01	-	01

eaching staff is strictly done on the basis of requirements in the academic year according to the university norms 415(1). Teachers on CHB basis are appointed according to the university norms 415(3). Salaries of all these teachers are given according to the norms of UGC and State Government.

Appointment procedure for the permanent faculty:-

- 1) Applications are invited through advertisement on the web site of university and in the news paper. The no. of posts in the subject, required qualification and date of receiving application are notified.
- 2) Received applications are scrutinized and qualified candidates are informed the date of interview.
- 3) The interview panel is consist of V.C.nominee, V.C.nominee for BC cell, Government-nominee, V.C. nominated subject expert and two subject experts given by the university and finalized by Management.

- 4) In Interview panel President of Institute is chief and principal is a member secretary.
- 5) Result of interview is finalized same day on the basis of merit and performance. Selected candidates are informed immediately.

The staff members are easily kept up as the state government pays the salaries according to the rules of U G C. It helps for selection of qualitative and competent faculties.

Faculties are appointed via interview and once appointed staff continues rendering services till the age of retirement that is 60.

**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

The institution has started the new courses in emerging areas such as Biotechnology, Microbiology and Computer Science since academic year 2004-2005 and other new programs like BCA, BBA, and MBM since 2011-12. In the beginning there was a scarcity of qualified and senior faculty which was overcome by arranging guest lecturers of eminent personalities from university and nearby colleges.

Senior and qualified faculties with command over emerging areas from allied subjects engage the new programmes. The institution keenly observes that the faculties attend seminars, workshops, conferences, short term courses in emerging areas/trends. Now the staff has sufficient teaching experience. As the result of efforts of the institution, the strength of the students is rocketing and the ratio of the placement has undergone implemental growth.

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

**a) Nomination to staff development programmes**

Academic Staff Development Programmes	Number of faculty nominated				Total
	2008-09	2009-10	2010-11	2011-12	
Refresher courses	-	01	01	01	03
HRD programmes	-	-	-	-	-
Orientation programmes	01	02	--	-	03
Staff training conducted by the university	04	-	-	01	05
Staff training conducted by other institutions	-	-	-	01	01
Summer / winter schools, workshops, etc.	-	-	01	03	04

**b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning.**

Following faculty training programmes were arranged to empower the teaching & learning:

- For teaching learning methods and material development, a lecture on “Academic Performance Indicator” was arranged. Enhancement of API attracts the faculty for career advancement during the service.
- To understand new assessment pattern (CGPA) adopted by the university, training programme was attended and then a workshop on “CGPA” was arranged by the college.
- Motivational Training programmes for teaching and non-teaching staff on “One Day Impossible Thinking” conducted by Dr.Bipinchandra Jain (Bhopal).
- One day Training programme for teachers on the Unicode by Mr.Satish Kothari (Retd. Scientist(G-grade),DRDO,Bangalore) and Thinking as Operacy Skill by Dheemant P.R.Ambedkar (DG of MKSOT,Kusumba)

**c) Percentage of faculty:**

- Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies: 14 %
- Participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies: 100 %
- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies: 94.44%

Strategies adopted by the institution in enhancing the teacher qualities are given below:

- Promotion of research in the latest areas.
- Nibble infrastructure and most utility.
- Availability of the resources.
- ICT usages in all departments.
- Healthy and stress free campus atmosphere.
- Inspiring and motivating teachers for better efforts.

**2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)**

All feasible efforts are made to enhance the competency and professional development of faculty by allowing them to interact with the national and international personalities of their fields. For this purpose study leave, duty leave & pecuniary supports are provided.

The college has an active Research Committee which collects formats for different proposals of seminar, symposia, workshops, conference, and minor/major projects: the officers persuade the teachers for conducting these research activities. We have so far organized six national conferences. The institute deputed faculties for national international conferences; we attended 309 conferences and published 111 papers in proceedings/journals. It is a point of attention that 14 minor research projects are under process and 20 more teachers have applied for both. To ignite zeal among other teachers, the institution publicly honors participating teachers for the best academic record. The relatively large number of ongoing and completed projects undertaken by the faculties is indicative of the faculty's growing interest in research activities that have proved beneficial for the students, the institution and the society.

The institution motivates teachers for publications; we have four conference proceedings, text books etc with serial number and book number.

Hon. Late Smt. Akkasaheb Sharachchandrika Suresh Patil Staff Academy of the college mobilizes the teachers' talents in the same channel. It helps to increase academic caliber of the faculty.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

The faculty has been trying to achieve the awards of National & International Level. Some faculties are honored with the state level awards.

The award winning teachers are felicitated during the "Annual Prize distribution" ceremony for their achievements.

Awards to Mr. M L Bhusare:

Sr. No.	Thrust Area and Level	Awardees	Year
1	Educational (National)	Shri Shanideo Maharaj Bahuuddeshiya Samajik Sanstha, Pune	2012
2	Educational & Social (State)	Yuva Shakti Samajik Sanstha, Nashik	2011
3	Educational & Social (State)	Pragati Mahila Shaikshanik Samajik Vikas Sanstha, Nashik	2011
4	Sahitya (State)	Matang Samaj Sadbhavna Mitra Mandal, Aurangabad	2011

#### **2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

Information is collected from the students through student feed-back forms. It is analyzed. The valuable suggestions are noted & conveyed to the departments and teachers. Keen follow up is regularly done. The institution gets University Self-Appraisal forms filled in by the teachers at the end of every academic year.

University appoints LIC to verify academic development and suggestion for future development in which teaching learning assessment will be more effective.

The evaluation result of LIC is communicated to the faculty by the principal who gives proper counseling and opportunities to improve the faculties.

### **2.5 Evaluation Process and Reforms**

#### **2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

The institution ensures awareness about evaluation processes among the students by: furnishing notifications among students on the general notice boards, university SMS, phone calls, digital university websites, newspapers and the oral–aural announcement by the teachers in the live classes whenever necessary. All announcements are displayed on special examination notice board. There are three types of notice boards particularly student notice board for specific department, faculty notice board in common room and office notice board for non-teaching.

The teachers introduce evaluation processes to the entry-students in the beginning of the academic year while introducing syllabi and question paper formats.

The university publishes news about the changes in the evaluation process for the cognizance of students/staff.

The circulars and GRs from the government, university and institution are served at the disposal of the faculty via emails, notices and oral medium. Sometimes workshops on evaluation processes are hosted by both the institution and the university.

#### **2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

Formerly there was annual evaluation system for various courses and classes. The performance of the student is to be judged on percentage. Recently,

university has reformed evaluation process and has introduced semester pattern. Students are assigned the internal marks on college assessment (CA) & external marks on university assessment (UA) programme. Grades are assigned on the basis of marks obtained in various ranges defined by the university.

There is a Credit and Grade Point Assessment (CGPA) system adopted by the university. This system considers continual contact between the teachers and the students, students' behavior and attendance are properly observed by the teachers.

The institution abides by all the rules and regulations of evaluation processes spelt by the UGC and university from time to time.

As affiliation system with university, we are good followers, there is a little scope for college to introduce its own examination system, however the personal impression of the faculty about student have some weightage when class tests or seminar is evaluated by faculty. College has its own evaluation system as follows:

1. Special assessment test before internal and university semester examination.
2. Evaluation through the seminars, projects, posters, home assignments, aptitude tests in poetry.
3. Online objective pattern test, open book examination.
4. Participation in extra-curricular activities.

### **2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

The university and the college have fool-proof system for the effective implementation of examination reforms. However institution has responsibility to initiate all the works of examination.

There is an examination committee for the effective implementation of the evaluation system in college. This committee undertakes and executes all internal exams fairly under the guidance of the principal.

Every student has to undergo CA and UA and the institution keenly observes the implementation of the evaluation process. The details are furnished below:

The internal assessment (CA) of students is carried out by the teachers in the following ways:

- Attendance of the students in the theory and practical classes.
- Behavior in the class and campus.
- Seminars/home assignments/field work/projects/tutorials/tests.

The university assessment (UA) of the students is done by the teachers in the following ways:

- Performance in the practical exams.
- Performance in viva-voce, project reports, study tour and excursion reports.
- Performance in theory exams.

**2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure students' achievement. Cite a few examples which have positively impacted the system.**

Formative evaluation in every semester is done as internal assessment by the college faculties. This is defined as College Assessment (CA). It is done by

- Considering attendance in the class
- By interaction in the class
- Short pen paper tests
- Behavior in the class
- Participation in quiz, interview, oral testing, practical exam, etc.

All these tests are diagnostics as well as remedial as they

- Provide effective feed-back
- Active involvement in learning
- Help the teachers for assessment of teaching outcome.

Summative assessment is the final assessment of performance at the end of every semester. It is external and carried out by University (UA).

Formative and Summative assessments have typically contrastive outcomes. Formative tests help the teacher to decide on the teaching learning process as per the academic level of the students. Summative evaluation helps to determine that how much of the content taught is retained by the student.

**2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students' results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

Institution monitors & communicates the progress & performance of the students subject-wise by displaying the internal marks (college assessment) on notice board. The university results (mark lists) are directly given to the students.

Class-wise and subject wise results are analyzed. This analysis is reached according to merit such as distinction, First, Second, Third, Pass class, Allowed To Keep Term (ATKT), failed & grade wise. Result percentage is also calculated.

Table of result analysis of last four years is as follows:

**Science (B.Sc.)**

Department	2008-2009			2009-2010			2010-2011			2011-2012		
	Appear	Passed	%									
Computer	33	24	72.72	39	32	82.05	45	40	88.88	39	23	58.97
Microbiology	11	9	82	9	8	88.5	5	4	80	7	6	85.71
Physics	3	2	66.66	3	3	100	3	2	66.66	5	5	100
Electronics	--	--	--	5	4	80	8	7	87	12	12	100
Bio technology	16	16	100	19	17	90	7	7	100	9	8	90
Zoology	02	01	50	06	05	83	02	02	100	04	01	25
Chemistry	17	10	58	18	13	72.22	20	14	70	30	18	60

**Commerce (B.Com.)**

Department	2008-2009			2009-2010			2010-2011			2011-2012		
	Appear	Passed	%	Appear	Passed	%	Appear	Passed	%	Appear	Passed	%
B. Com	43	33	76.74	52	38	73	60	35	58.33	104	94	59.22

**Arts (B. A.)**

Department	2008-2009			2009-2010			2010-2011			2011-2012		
	Appear	Passed	%									
English (Gen)	230	140	55	201	55	60	221	120	55	246	140	60
English (Spe)	60	55	95	68	57	88	65	55	87	49	33	50
Politics (Gen)	189	177	98.33	122	117	95.9	174	165	94.82	170	155	91.70
Politics (Spe)	17	70	100	16	10	62.5	35	20	57.14	48	12	25
Geography	23	23	100	17	17	100	16	15	93.7	21	20	95.2
Economics	72	65	90.25	70	67	95.5	70	68	96.59	85	75	88
Hindi	24	22	91.66	23	20	86.95	26	24	92.30	30	29	96.66
Marathi	35	24	68.57	28	16	57	42	17	41.46	51	42	82.35

**M. Sc.**

Department	2008-2009			2009-2010			2010-2011			2011-2012		
	Appear	Passed	%									
Computer	04	02	50.00	03	02	66.66	15	02	13.33	22	14	63.63
Microbiology	-	-	-	-	-	-	01	01	100	05	02	40.00
Chemistry	10	02	20.00	20	03	15.00	22	03	14.00	17	03	18.00

**M. A.**

Department	2008-2009			2009-2010			2010-2011			2011-2012		
	Appear	Passed	%	Appear	Passed	%	Appear	Passed	%	Appear	Passed	%
English	50	25	50	51	31	62	52	32	60	43	15	37
Economics	16	14	90.20	27	25	91.25	28	27	99	40	38	98
Marathi	56	37	69	35	30	85.71	45	34	75	47	33	70.21

**University Rankers  
April / May 2008**

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Kashyape Sapana Sharad	B.Sc.(Chemistry)	Fifth	1488/1900

**April / May 2010**

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Thakare Pratibha Sitaram	B.A. (Marathi)	Second	946/1200
2	Agrawal Khushabu Santosh	B.Sc.(Electronics)	Second	1605/1900
3	Patil Pranali Gopal	B.Sc. (Biotechnology)	Third	1595/1900

**April / May 2011**

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Paliwal Avinash Subhash	B.Sc. (Electronics)	Second	1673/1900

2	Salunkhe Harish Bhatu	B.A. (Economics)	Third	954/1200
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**April / May 2012**

Sr. No.	Name of the Student	Subject	Rank	Marks
1	Bari Bhagyashri Suresh	B.A. (Marathi)	Third	918/1200
2	Songire Harshal Rajendra	B.A. (Marathi)	Fifth	915/1200
3	Baviskar Pooja Lakhichand	B.A. (Politics)	First	979/1200
4	Marathe Anjali Gopal	B.A. (Economics)	Second	939/1200
5	Vispute Jayshree Dilip	B.Sc. (Electronics)	First	1746/1900
6	Patil Netra Shriram	B.Sc. (Computer Sc)	Second	1668/1900
7	Baviskar Seema Gopal	M.A. (Marathi)	Second	1193/1600

Result analysis helps to concentrate on success and failure. Causes of the same are sought and utilized for the betterment of future.

Students of Electronics, Economics, Chemistry, Biotechnology, Geography, Political Science and Marathi departments are university rankers.

### **2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)**

Term end examination is conducted strictly like the university examinations by college providing the class wise & subject wise time table. While calculating internal assessment, due importance is assigned to behavior, attendance, seminars, tests etc. It carries 20 marks in 80(External)+20(Internal) pattern until 2009.

The CGPA pattern is introduced from 2010 onwards. It carries 40(UA)+10(CA) for every paper in each semester. The 10 marks of internal assessment-college assessment (CA) are decided by considering the behavior, attendance, seminar, home assignments, tests performance, etc.

The examination process is totally insulated with secrecy of all confidential matters. The students are informed about schedule of exam well in advance and their performance is displayed on the general notice boards before it is sent to the university. The students note down their marks and see the exam office if they have any grievances in the assessment outcomes.

**2.5.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If ‘yes’ provide details on the process and cite a few examples.**

Both CA and UA results of UG and PG students are used as indicator for evaluating student performance. It helps both management and faculties to decide the direction of their working system. The flying success of the university rankers is celebrated and discussed in the presence of honorable members of the management. Their list is meticulously displayed and the college honors the rankers especially in the Annual Prize Distribution ceremony. Similarly the causes of failure too are discussed.

**2.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

The students approach to the subject teacher and to the examination committee in case of any problems regarding evaluation. If student is not satisfied, he approaches to the Redressal and grievance committee. The problems regarding evaluation system are solved by this committee from time to time at college level. The problems regarding evaluation by university are forwarded through Principal to the university and get solved.

The students, who have doubts about their results, apply for the photocopy of the answer sheet through the process of verification punctuated by the university. If the doubt of student is confirmed, he challenges for redressal.

**2.6 Student performance and Learning Outcomes**

**2.6.1 Does the college have clearly stated learning outcomes? If ‘yes’ give details on how the students and staff are made aware of these?**

“Yes”

**Learning outcomes** – Personality and soft skill development, Social awareness, Environmental awareness, Health awareness, Physical fitness, Success on Competitive exam, Moral and Cultural awareness, Communication skill development, Eradication of superstitions, imbibing research attitude and aptitude, Placement in various sectors, etc.

The guest lectures of renowned personalities are arranged on above topics for developing awareness among the students and the staff.

We display hoardings and banners which showcase our learning outcomes for the student’s perusal. The prospectus and website of the college also spreads this awareness among the students right in the beginning.

**2.6.2 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

Planned academic calendar is prepared to carry out following programs in addition to the regular teaching.

- Lectures on personality development, health problem, physical fitness, environment awareness, general knowledge, debating, etc
- Competitive evaluation of the students is done in all the above fields.

To obtain intended learning outcomes there is ample space in curriculum designing which is implemented in different ways at different rate.

The assessment strategy allows students opportunities to self-monitor their own work and that of the teachers. Student feed-back at the end of each semester tell us whether the learning outcomes are achieved.

### **2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?**

The institution has started the new courses like BBA, BCA, MBM, Biotechnology, and M.Sc. Computer Science and Microbiology to the social and economic relevance of present situation. For this institution arranges the placement camps for students of different faculties. For development of entrepreneurship of students, guest lecturers of entrepreneurs, visits to industries and group discussions are arranged.

The students are motivated for doing research projects, M. Phil. and Ph.D. by the institution through research guides of different faculties. Institution provides financial aid to update the departments and research laboratories of Zoology, Botany, Electronics, Biotechnology and Chemistry.

The institute organizes following events to enhance the social and economical relevance:

- Various experts' lectures on the subjects.
- Workshops on interview techniques.
- A session on Budget analysis by economic Department.
- Display of advertisement, various magazines, cuttings of news about new vocations and job opportunities for students.
- Reading materials on emerging subject like entrepreneurship.
- Programme of fluent English speaking in summer vacation and during the academic year by Department of English.
- Common desk of Employment News in the library.

### **2.6.4 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?**

At the beginning of academic year, the information about the successful students in placement, higher education, research and entrepreneurship is collected through alumni meets and from departmental records.

Having analyzed the data, new strategies are decided and changes in previous strategies are made if needed.

We collect the data of outcomes of learning and identify weaknesses and problems of the students and plan the schedule in such a way that those difficulties get solved very

soon. To remove the barriers, we discuss the issues of high importance in the staff meetings and exert appropriate steps for betterment of student related matters.

Special efforts are taken to overcome the barriers of learning among some students. For that their results, attendance, personal difficulties etc. are understood and accordingly they are helped. The institution invites the successful students to let freshers know their experiences and attempts bright future. Encouragement is continuously done with love and affection.

#### **2.6.5 How does the institution monitor and ensure the achievement of learning outcomes.**

For monitoring the learning out comes various efficient persons are appointed. The committees are framed to monitor and ensure the learning outcomes. Annual meeting of members of the management, Principal, Vice Principals and Head of the Departments is held to review and improve academic excellence and achievement of learning outcomes and ensure proper way.

#### **2.6.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?**

Our college specifies graduate attributes according to the needs. The attributes are given below. Graduates must have:

- Adaptability with the socio-cultural conditions
- Capabilities of communication skills.
- Team work skills.
- Event management strategies and leadership specialties.
- ICT base
- Self motivating and self supporting potentials.
- Love for health, nature, environment and nation.
- Application skills.
- International attitude.
- Self defense for women.

In order to attain these attributes, the college makes available various activities for students like:

- Women empowerment programmes
- Invited lectures on social, educational and environmental issues
- Deputing students for participating in all round development programmes organized by other colleges.
- Personality development workshop.
- Tree plantation drive, blood donation camps, NCC/NSS camps.
- Value education and morality based programmes.
- Development of reading culture.
- Academic excellence.
- Research aptitudes and scholarship base.

**CRITERION III:  
RESEARCH, CONSULTANCY AND EXTENSION**

**3.1 Promotion of Research**

**3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?**

Yes.

Following departments have been recognized as PG research centers:

<b>Sr. No.</b>	<b>Departments</b>	<b>University Recognition Letter No. &amp; Date</b>
1	Electronics	NMU/11/Lab.Rcog/2411/2010 dated 18 <sup>th</sup> September 2010
2	Zoology	NMU/11/Lab.Rcog/2411/2010 dated 18 <sup>th</sup> September 2010
3	Chemistry	NMU/11/Lab.Rcog/2411/2010 dated 18 <sup>th</sup> September 2010
4	Botany	NMU/11/Lab.Rcog/2411/2010 dated 18 <sup>th</sup> September 2010
5	Mahatma Gandhi Study & Research center	UGC July 2006
6	Dr.Babasaheb Ambedkar Study & Research center	UGC July 2008
7	Pandit Nehru Study & Research center	UGC July 2008

**3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

Yes

The college has constituted following research committee to facilitate, promote and monitor the research activities. Committee has been reconstituted after every two years.

### Research Committees for last 3 Years:

Year	Name	Designation
2008-09	Dr. A. L. Chaudhari	Coordinator
	Dr. P. S. Lohar	Member
	Mr. M. G. Patil	Member
	Dr. P. S. Sonawane	Member
	Mr. K. N. Sonawane	Member
	Dr. B. P. Patil	Member
	Mr. M. B. Hande	Member
2009-10 & 2010-11	Dr.B.P.Patil	Coordinator
	Dr.P.S.Lohar	Member
	Dr.P.S.Sonawane	Member
	Mr.B.M.Sapkal	Member
	Mr.A.B.Suryawanshi	Member
	Mrs.P.M.Patil	Member
2011-12 & 2012-13	Dr.B.P.Patil	Coordinator
	Dr.P.S.Lohar	Member
	Dr.R.M.Bagul	Member
	Mr.B.M.Sapkal	Member
	Dr. K. N. Sonawane	Member
	Mr.P.Marimuktu	Member

This committee coordinates all the activities of the college related to major / minor research projects funded by UGC & other funding agencies like DST. This includes motivating the faculty members to draft and submit the research proposals and post sanction monitoring i.e., till the submission of final report with statement of utilization.

Major decisions are taken and research promotion activities initiated by these committees in the immediate past are as under:

- A special group of teachers is formed with an objective to keep track of the recent trends and developments in the domain of interdisciplinary research and facilitate research for faculties.
- To maintain the palpable research culture, a series of conferences/competitions on contemporary & interdisciplinary aspects are organized annually.

**Following conferences were organized:**

<b>Sr. No.</b>	<b>Title of Conference/seminar</b>	<b>Organizing department and Date</b>	<b>Convener</b>
1	Sate Level Debate Competition.	8/12/2012 Marathi	Dr. K. N. Sonawane
2	University Level Poster Presentation in the Subject Physics.	28/02/2012 Physics	Prof. V. T. Patil
3	State Level Online Quiz Contest in the Subject of Computer Science.	23/01/2012 Computer Science	Dr. A. L. Chaudhari
4	Poster Exhibition Competition (Commerce & Management Department).	14/02/2011 Commerce & Management Department	Prof. M. B. Hande Prof. C. R. Deware
5	University level Online Quiz contest in the Subject of Computer Science.	21/01/2011 Computer Science	Prof. V. T. Patil
6	Workshop On Aptitude and IQ Test	02/02/2011 Psychology	Prof. R. R. Patil
7	National Seminar on Relevance of Thoughts of Dr. Babasaheb Ambedkar for Making India Superpower.	17/04/2010 Dr.Babasaheb Ambedkar Research and Study Center	Prof.M.B.Hande
8	University Level Hindi Essay Competition.	16/04/2010 Hindi	Prof. A. B. Suryawanshi
9	National Seminar on Need of Thoughts of Pandit Jawaharlal Nehru for Youth.	16/4/2010 Pandit Nehru R.& Study Center	Prof. A. R.Patil
10	National Seminar on Thoughts of Mahatma Gandhi for Youth.	15/04/2010 Mahatma Gandhi Research & Study Center	Prof. D. B. Patil
11	College level Poster Presentation	14/12/2009 Microbiology	Prof. (Mrs) Vrushali Wagh & Prof. (Mrs.) Sharada Patil
12	University Level Online Quiz Contest.	20/01/2010 Computer Science	Prof. V. T. Patil
13	National Knowledge Commission and New Trends in Higher Education.	26/02/2010 Marathi	Prof.Mrs. M. T. Shinde
14	Poster Exhibition Competition (Commerce & Management Department).	14/02/2011 Commerce & Management Department	Prof. M. B. Hande Prof. C. R. Deware

- Structured system has been established to monitor the appropriate implementation of research projects and utilization of project grants.
- Central Instrumentation Laboratory has to be set up with most modern equipments useful for research.
- Special Tissue Culture Laboratory is going to be developed.
- Special thrust has been constantly given to enrich library reading and reference materials in print and digital form. Free access to e-content through N-LIST program of INFLIBNET has been provided to the faculty members as well as to final year UG & PG students.
- Conscious efforts are being made to strengthen science laboratories and ICT environment of the college.
- A unique 'Research Promotion Scheme' for UG/PG students of the science faculty is launched.

**The impact of the committee is**

- **309** State /National/International Conferences are attended by the faculty of the college during last four years.
- There are **8** research guides.
- **6** National Conferences and 3 State Conferences are organized.
- **12** Minor/Major Projects underway and 20 are proposed

**3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?**

- **Autonomy to the Principal Investigator:** - Full autonomy to Principal Investigator for promotion of research is proposed and practised.
- **Timely availability or release of resources:** - Institution provides timely release of sanctioned project grants to the Principal Investigator.
- **Adequate infrastructure and human resources:** - Our institution has adequate staff for each laboratory and infrastructural facilities.
- **Time-off, reduced teaching load, special leave etc. to teachers:** - Special study leaves and duty leaves are provided by the Principal for the research work, field work and, reference work to the faculty.
- **Support in terms of technology and information needs:** – Our institution has N-list library facility provided to each faculty indefinitely. Instruments needed for ICT and internet facility on the common sharing basis. We have given Internet facility to the most of the departments through ICT.
- **Facilitate timely auditing and submission of utilization**

**certificate to the funding authorities: -**

- College has research committee which helps for preparation of utilization certificate, progress report etc. Institute has its own auditor for auditing the financial matters regarding the research and utilization certificate to the faculty.
- **Any other**  
Principal helps the staff by providing Permission letter to visit various research institutes/labs/university departments/historical sites.

**3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

- Institute organizes various research oriented programs like scientific quiz, poster presentation, educational tours, debating, and exhibitions for each year for students and also for faculty.
- Under graduate, Post graduate students and Research Scholars have given N-list journal facility for their research project work.
- Students participation in the programs of Maharashtra Vivek Vahini
- We encourage the students to participate in the research activity “Avishakar”.
- Students are encouraged and trained to write the project report and present them in the examination by using power point presentation(PPTs) for the partial fulfillment of their degree courses
- We encourage the students to participate in the various Conferences /Seminar /Quiz Contest.
- A unique ‘Research Promotion Scheme’ for UG/PG students of the science faculty is to be launched.

**3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.)**

Sr. No	Name of Department	Name of the Faculty	Research activities
1	Electronics	Dr. A.L.Chaudhari Mr.K.D. Gaikawad Mr. L.B. Patle	Guiding Students for M.Phil. & Ph.D. Collaboration with Dept. Ele. Univ of Pune. and VSI Pune. Ph. D. work at Dept. of Electronics Univ of Nagpur Ph. D. work at Dept. of Electronics ASC college, Chopda
2	Chemistry	Dr. D. D. Patil	Guiding Students for M.Phil & Ph.D.

		Dr. S R Patil Mr.M G.Patil Mr.B.M.Sapkal Mr. P.K.Labhane Mr.Y. D. Patil	Engaged in Minor Research Project  Ph. D. work at Dept. of Chemistry ASC college, Chopda
3	Physics	Mr.V.T.Patil  Dr.P.M.Raotole	Ph. D. work at Dept. of Physics ASC college, Chopda Engaged in Minor Research Project
4	Zoology	Dr.S.K.Borse Dr. P.S.Lohar  Mr. Sagar Dhangar	Guiding Students for M.Phil & Ph.D. Guiding Students for PhD & MPhil, Collaboration with Thailand fishery Institute , Thailand Ph. D. work at Dept. of Zoology,ASC college, Chopda
5	Computer science	Mr. P. Marimuktu Mr. P. G. Shah	Research Work Ph. D. work at Dept. of Computer Science Dr.BAMU,Aurangabad
6	Botany	Dr.B.R.Kamble Dr.R.M.Bagul	Guiding Students for M.Phil Guiding Students for M.Phil & Ph.D. Collaborations with Institute of Pharmacy ,Chopda
7	Microbiology	Mrs. Vrushali Wagh, Mrs. Sharda Patil	Ph. D. work at Dept. of Life Sciences VNU, Surat Ph. D. work at Dept. of Life Sciences VNU, Surat
8	Biotechnology	Mr. Amit Patel, Mr .Sabir Shaikh	Research work Research work
9	Mathematics	Dr. Harish Chaudhari	Research work
10	Marathi	Dr.K.N.Sonavane  Mrs M. T. Shinde	Guiding Students for M.Phil & Ph.D. Ph. D. work at Dept. of Marathi NMU,Jalgaon
11	Economics	Mr. S.K.Patil Mr.D.N.Patil	Ph.D Research work Ph.D Research work
12	Commerce	Mr. M.B.Hande	Research work of Ph.D.
13	Psychology	Mr. R. R. Patil	Research work
14	History	Mr. D. B. Patil	Research work of Ph.D.
15	English	Dr. B. P. Patil	Guiding Students for Ph.D.
16	Hindi	A.B.Suryavanshi	Research work of Ph.D. & MRP

**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

Sr. No	Dates	Organizing Dept.	Event	State/ National/ International	Convener/ Org. Secretary	Sponsoring Agency
3	04/10/12	Physics	Physics Quiz Competition	College Level	Dr. Mrs. P. M. Raotole	College
2	28/2/12	Physics	Poster Presentation	University level	Mr.V.T. Patil	College
11	27/02/12	Marathi	Poster Presentation	College level		College
1	18/2/12	Physics	Physics Quiz Contest	College level	Dr. Mrs. P. M. Raotole	Departmental finance
8	10/2/12	Microbiology	Poster Exhibition	College level	Mrs .V.A.Wagh	College
10	15/01/12	Geography	Poster Exhibition	College level	Mrs.A.S.Potdar	College
5	14/2/12.	Commerce & Management	Poster Exhibition	College level	Mr.M.B.Hande	College
7	21/2 /11	Microbiology	Poster Exhibition	College level	Mrs .V.A.Wagh	College
4	23/01/11.	Computer Science	On line Quiz Contest	State level	Dr.A.L. Chaudhari	College
6	12 / 2/10	Microbiology	Poster Exhibition	College level	Mrs .V.A.Wagh	College
9	22/01/09	Zoology	Workshop	State	Dr. P. S. Lohar	University

**3.1.7 Provide details of prioritised research areas and the expertise available with the institution.**

Sr. No.	Department	Expert	Prioritized research areas
1	Electronics	Dr A.L.Chaudhari Mr. K. D. Gaikawad Mr. L. B. Patle	Image processing, Optoelectronics, Sensor. Embedded Technology. Solar Cell .

2	Chemistry	Dr. D. D. Patil (Principal)- Mr. M.G. Patil Mr. B. M. Sapkal Dr. S. R. Patil Mr. Y. D. Patil Mr. P. K. Labhane	Stability constant& metal complex, Coordination chemistry Solution Chemistry Synthetic Chemistry Solution Chemistry, synthetic chemistry Solution Chemistry Advance Oxidation Process
3	Physics	Mr. V .T. Patil Mrs. Dr. Raotole	Thin Film Conducting Polymers for Corrosion Protection of Metals, Nanomaterial.
4	Zoology	Mr. R. N. Jaiswal Dr.S. K. Borse Dr. P. S. Lohar	Embryology Hydrobiology Aqutic Biology, Biotechnology, Bioinformatics, Classical Zoology, Animal physiology, Animal Biotech.
5	Computer Science	Mr. P. G. Shah Mr. P.Marimuktu	Pattern Reorganization Network Programming and Artificial intelligence
6	Botany	Dr. B. R. Kamble Dr. R. M. Bagul	Plant pathology, food microbiology, Pharmacognocoy, Siol Microbiology Plant Taxonomy, Etnomedicobotany, Plant Reproductive Biology, Pharmacognocoy, Florestics, Plant Biosystematics
7	Microbiology	Mrs. V. A. Wagh Mrs. S. K. Patil	Probiotics, Phytoremidation Probiotics , Phytoremidation
8	Mathematics	Mrs. Shirin Dr. Harsih Choudhari	Universal Algebra and Combinatorics Algebra
9	Marathi	Dr. K. N. Sonawane Mrs. M. T. Shinde	Vinodi Sahitya Sahitya
10	Economics	Mr. S. K. Patil	Agricultural Economics
11	Commerce	Mr. M. B. Hande-	Financial Review o Cooperative sector
12	History	Mr. D.B.Patil	History
13	English	Dr. B. P. Patil Mr. D. P. Sapkale	English Literature Drama Phonetic
14	Hindi	Mr. A. B. Suryavanshi	Hindi Literature
15	Library	Mr V.R.Kamble	Library & Information Science
16	Physical Education	Mrs. Kranti Kshirsagar	Sports

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

We have following Attracting Facilities

- Organize National Conferences
- Well equipped Recognized Research laboratories
- Recognized Guides for various subjects
- N-List periodic Journals
- Free Internet access
- E-book and Journals through N-list
- ICT based Library
- Hostel accommodation Campus
- Weather Station
- Rich Campus
- ‘Research Promotion Scheme’
- Three Research and Study Centers of Epoch-making personalities

**Visits of Eminent Scientists:**

Sr.No.	Year	Eminent Scientist/ participants	Topic
1	2013	Mr.Satish Kothari (Retd.scientist DRDO,Banglore)	UniCode
2	2013	Prof.G.C.Saxena,Agra	Chemistry
3	2013	Dr.Jayant Badkuley,Goa	Physical Chemistry
4	2013	Prof.K.J.Patil,Kolhapur	Physical Chemistry
5	2013	Mr. Swapnil Potdar (Molecular Modeling, Finland)	Computer Aided Drug Designing
6	2013	Prof. R.K.Kamat Shivaji University, Kolhapur	Embedded system
7	2013	Prof. Khillare Y.K. Head, Dept of Zoology Dr BAMU, Aurngabad	Aquaculture
8	2013	Prof.S.P.Zambare Dept of Zoology Dr BAMU, Aurngabad	Tissue reaction
9	2013	Prof. A.M.Khurad Head, Dept of Zoology, RTM University, Nagpur	Diversity of Butterfly
10	2012	Mr.Satish Kothari (Retd.scientist DRDO,Banglore)	AeroModelling

11	2011	Dr. Pushpa Motiyani, Ahemadabad	Gandhian Philosophy
12	2011	Mr. Sachin R Patil ZSI, Pune	Bio-Diversity and Conservation
13	2011	Dr. C. D. Naik,MP	Literature
14	2010	Dr. A.D.Shaligram, pune	Embedded System
15	2011	Dr. Ram Mane, Aurangabad	Organic Chemistry
16	2011	Dr. Y. H. Deshpande, Aurangabad	Inorganic Chemistry
17	2009	Dr. Vasant Jadhav (Scientist, MERCK, US)	r- DNA Technology
18	2009	Dr. S.S.Yadav, Gurhgaon , Delhi	Taxonomy & Systematics
19	2006	Dr. V.S.Kale, SPACE Ahemadabad	Chandrayan
20	2006	Prof. M.G.Takavale, Pune	Solar Energy

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

- There is no provision for Sabbatical Leave so according to the Govt. of Maharashtra rules. So the teachers make use of study leave. Following faculty members utilized study leave/ Sabbatical Leave under Faculty Improvement Program (FIP) of UGC for the completion of M.Phil. and Ph.D. program:  
Dr. S. K. Borse (Zoology),  
Dr. S. T. Pawar(Physics),  
Dr.A. L. Chaudhari(Electronics),  
Dr. B. R. Kamble(Botany),  
Dr. A. U. Borse(Chemistry),  
Mr. R. N. Jaiswal(Zoology),  
Mr. S. R. Wagh (Physics)
- As Institution Policy faculty members are provided with study leave and financial support for participations in State /National /International Seminars /Conferences and Workshops.
- The college provides the faculty with holiday opportunities for promotion of the research.
- The staff utilizes vacation for research work.

### **3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).**

The institute has been consistently trying to canvass the scientific knowledge and output of research work among the students and society. Lectures and following programs are arranged by Department for the same among the society

- |  |   |
|--|---|
| • Satpuda Bachao Abhiyan               | Bhaiyyasaheb Adv.Sandeep Suresh Patil<br>President, MGSM,Chopda |
| • Plant Identification-                | Botany  |
| • Weather Report-                      | Geography   |
| • Soil pH –                            | Chemistry   |
| • Water sampling-                      | Zoology   |
| • Microbe Identification               | Micro   |
| • Vruksh sanvardhan                    | NSS   |
| • Medicinal Plants                     | Botany  |
| • Insect Identification ,& Bee keeping | Zoology   |
| • Detection of Hb & Blood group        | Micro/Biotech   |
| • Tree Plantation                      | NSS   |
| • Robotics Based Exhibition            | Electronics   |
| • Yoga and Health Camp                 | Gandhi Study & Research<br>Center                               |
| • Soil Conservation                    | Geography   |

Institution celebrates various days like Environmental Day, Science Day, Ramanujan Day, AIDS day and Populations Day, International Literacy Day, Worlds Woman Day, etc.

## **3.2 Resource Mobilization for Research**

### **3.2.1 What percentage of the total budget is earmarked for research?**

**Give details of major heads of expenditure, financial allocation and actual utilization.**

Considering the importance & use of research, the college management provides special budget for construction, expansion and upgrading the research infrastructure Different types of special grants are used besides the management contribution for such development. Highlights of research facilities developed in last four years through various Budget Grant Heads includes, Research Laboratories Instrumentation, Books & journals, Chemicals, Consumable, GIS system and ICT facilities.

<b>Sr. No.</b>	<b>Budget head</b>	<b>Amount utilized During 2008-13</b>
1	Instruments	1206034/-
2	Books & Journals	491503/-
3	Chemicals & Glassware	1007267/-
4	Consumable	403672/-
5	Construction, expansion & renovation of laboratories	1054365/-
6	TA, DA for students and staff	297255/-

**3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

There is no provision for seed money by management because college is aided. But UGC and other funding agencies provide money for research purpose. Research students are working under the supervision of Dr. D. D. Patil, Dr. B. P. Patil, Dr. A. L. Chaudhari, Dr. P. S. Lohar. & Dr.R.M.Bagul, Laboratory fees decided by university is used for up-gradation of laboratories in the respective subjects.

- Laboratory facilities including access to research instruments, free chemicals, glassware and consumables are provided on preferential basis to the research scholars.
- As a management policy, researchers are provided with duty leave/study leave and financial support for participation in National / International Conferences /Seminars / Symposia and Workshops. Such financial support includes major funding towards travel expenses, registration fees and auxiliary expenses to attend International, National and Regional conferences.

**3.2.3 What are the financial provisions made available to support studentresearch projects by students?**

The students are from the remote areas and hence are incapable of raising the funds. In fact, the students expend on their own for their projects/demonstrations/models.

Though that is the condition, the institute allows students to use following facility free of cost:

- Rich library
- Computer Lab
- Internet Services
- Well equipped Laboratories
- Infrastructure
- Teachers counseling

**3.2.4 How do the various departments/units/staffs of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.**

The interdisciplinary research committee is constituted to facilitate, promote and monitor the interdisciplinary research projects funded by UGC, DST, DBT, ISRO etc. It undertakes different activities to inculcate interdisciplinary research aptitude and develops innovative, creative skills amongst faculty and students.

**Interdisciplinary research committee**

Sr. No	Name	Designation
1	Dr.A.L.Chaudhari	Coordinator
2	Dr.P.S.Lohar	Member
3	Dr.R.M.Bagul	Members
4	Dr.B.P.Patil	Members
5	Dr.S.R.Patil	Members
6	Prof.P.G.Shah	Members

Sr. No.	Name & Department	Interdisciplinary broad area	Name of resource person & department	successful endeavors/ Results
1	Dr. A. L. Chaudhari Electronics	Image Processing,	Mr. P. G. Shah Computer Science	Publications
2	Dr. P. S. Lohar	Zoology	Biotechnology, Environmental Science, Bioinformatics, Biotechnology,	Publications
3	Mr. L. B. Patle	Electronics	Fabrication of Dye Sensitized Solar cell, Chemistry	Publications

**Challenges we face during the interdisciplinary research:**

- Available instruments are less advanced/ sophisticated.
- International Journals are accessed through N-List program only which is not sufficient for interdisciplinary research.

**3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

We make sure that the staff is expert in operations of the equipments. The overhaul, remedy and safety are well done of the equipment. Manuals are hundred percent followed while using the equipment. The stocks are strictly crossed checked every year.

We do the exhibition of available instruments in the various departments of the college. In the prospectus, all the available facilities and equipments are either displayed or enlisted for the students such as Library, Laboratories, Computers & Internet facility.

Each and every equipment and instrument is made available that learners can easily use and utilize for the academic purposes according to the stipulated access time table faculty wise. Records are maintained by concerned departments.

**3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.**

Yes. The details are given below:

Sr. No	Funding agency	Beneficiary Dept.	Purpose	Amount
1	UGC	Electronics (Dr.A.L.Chaudhari)	Travel Grants	105427/-
2	UGC	Chemistry Department	Conduct of National Conference	140000/-
3	UGC	Computer Science	Conduct of National Conference	140000/-
4	UGC	Mahatma Gandhi Study & Research center	Conduct of National Conference	100000/-
5	UGC	Dr.Babasaheb Ambedkar Study & Research center	Conduct of National Conference	100000/-
6	UGC	Pandit Nehru Study & Research center	Conduct of National Conference	100000/-
7	BCUD CSIR	Zoology (Dr.P.S.Lohar)	Travel Grants	24000/- 14000/-

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.**

We have Research Committee (RC). This committee encourages the faculties to apply for funds and research grants. The faculties are prompted to undertake research and projects in the meetings where minor /major projects /Conferences formats are provided by the college.

The details of ongoing and completed projects and grants received during the last four years are furnished below:

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Sanctioned	Received	
Minor Project Dr. D. D. Patil	2013-2015	Viscosity, Density & Ultrasonic velocity studies of binary mixtures containing amino acids and ether at various temperature and concentrations	UGC	1,15,000	87500	87500
Minor project (Mr.B. M. Sapkal)	2008-2010	“Synthesis and pharmacological evaluation of N-Heterocycles such as cytosine and quinoline Derivatives”	UGC	70000/-	70000/-	70000/
Minor project (Mr.B. M. Sapkal)	2011-2012	“Green Synthesis and Biological Evaluation of some Pyrimidine and Pyrimido[1, 6-a] Pyrimidine Derivatives”	UGC	85000	85000	85000
Minor project (Mr.M.G. Patil)	2008-2012	Synthesis and Evakution of CNS and antifungal activity of Novel hetrocyclic Compuned such as Quinlines Derivatrives	UGC	65000/-	65000/-	65000/

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Sanctioned	Received	
Minor project (Dr.S.R. Patil)	2008-12	Molecular Interaction Studies in Binary Liquid Mixtures	UGC	67000/-	67000/-	67000/-
Minor project (Dr.R.M. Bagul)	2006-2009 Completed	Study of Medicinal Plants of Satpuda Ranges of E.R.	UGC	60,000/-	60,000/-	60,000/-
Minor project (Mr.A.B. Surayvanshi)	2011 on going	Antim Dashak ki Hindi kavitate Rajnaitik Chetna.	UGC	50000/-	38000/-	38000/-
Minor project (Dr.S.K. Borse)	2008-10	Physicochemical Characteristics of Tube well water of Chopda	UGC	50000/-	35000/-	35000/-
Minor project (Dr.K.N. Sonawane)	2009-2011	Vinodatun Samaj Jagruti	UGC	40000/-	40000/-	40000/-
Minor project (Dr.S.G. Joshi)	2008-09 Completed	Geomorphic and Hydrological Study of Ratnavati River ,Chopda	UGC	90000	90000	90000
Minor project (Dr. P. S. Lohar)	2008-10	Diversity of Ichthyofauna of Tapi and Aner River, North West Maharashtra	UGC	50000/-	35000/-	35000/-
Minor project (Mr. V. T. Patil)	2011 and ongoing	Growth and Characterization of Bi: Cdse ternary compound thin film by thermal evaporation technique	UGC	1,70,000/-	1,00000	100000

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Sanctioned	Received	
Minor project (Dr. B. P. Patil)	2008 Completed	Error Analysis	UGC	20000	20000	20000
Minor project Dr. (Mrs). P. P. Pawar	2013-2015	Synthesis of nanostructured conducting polymers for effective gas and humidity sensors	UGC	1,20,000	95000	95000
Major projects (Rs.117000) Dr. B. P. Patil	Proposal Submitted	Differences Between American and British English	UGC	-	-	-
Major projects (Rs.165000) Dr.R.M. Bagul	Proposal Submitted	Florestic Studies on Satpuda Forest region of Burhanpur District of M.P.	UGC	-	-	-
Major Projects Dr. A. L. Chaudhari & Mr.L.B.Patle	Proposal Submitted	Synthesis, Characterization and Fabrication of Nano Structured F,Fe <sup>3+</sup> , Ce <sup>3+</sup> , Doped, TiO <sub>2</sub> based Dye Sensitized Solar Cell	UGC	-	-	-
Interdisciplin ary projects	-	-	-	-	-	-
Industry sponsored	-	-	-	-	-	-
Students' research projects	2009-2012	M.Sc. Computer Science Projects				
Any other (specify)						

### **3.3 Research Facilities**

#### **3.3.1 What are the research facilities available to the students and research scholars within the campus?**

The Institution is keenly interested in development of research among the staff. Research facilities available to the students and research scholars within the campus are well equipped and five recognized research laboratories, PCR, internet facility, Computers, LCD Projectors and software- Licensed copies of Office 2010, Operating system Windows Professional XP, and research oriented software's like MATLAB, PSPICE, AVR 5.0 studio, Pinnacle, Chem Draw, Chem Sketch etc.

The college Library enriched with valuable reference material and journals. The access to e-journals through N-list facility of INFLIBNET is provided to students and research scholars.

#### **3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

The College has formed research committee for economical planning, up gradation of research laboratories as well as creation of new infrastructure which will be needed for new & emerging research areas. This committee also guides about research to researchers.

The research scholars promote relations with industries regarding research needs, requirements and scope of relevant areas.

#### **3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/facilities created during the last four years.**

Yes, Details are given in following table:

Year	Name of Project	Name of Investigator	Sponsoring agency	Amount ₹	Instruments/ facilities created
2008-2010	“Synthesis and pharmacological evaluation of N-Heterocycles such as cytosine and quinoline Derivatives	Mr.B. M.Sapkal	UGC	70000/-	<ol style="list-style-type: none"> <li>1. Magnetic Stirrer =03</li> <li>2. Heating Mental= 02</li> <li>3. U.V. Cabinet =01</li> <li>4. Hot Plate= 01</li> <li>5. Ultrasonic Interferometer =01</li> <li>6. Mechanical Stirrer =01</li> <li>7. Digital Oil bath with Magnetic Stirrer=01</li> </ol>
2011-2012	Green Synthesis and Biological Evaluation of some Pyrimidine and Pyrimido[1, 6-a] Pyrimidine Derivatives”	Mr.B. M.Sapkal	UGC	85000/-	
2008-2012	Synthesis and Evakution of CNS and antifungal activity of Novel hetrocyclic Compuned such as Quinlines Derivatrives	Mr.M.G.Patil	UGC	65000/-	
2008-2012	Molecular Interaction Studies In Binary Liquid Mixtures	Dr.S.R.Patil	U.G.C.	67000/-	

2006-2009	Studies of Medicinal Plants of Satpuda Ranges of E.R	Dr.R.M.Bagul	U.G.C.	60,000	Digital Field Photographic camera, soxhlat apparatus
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**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

Outside the campus, P.G. research laboratory of College of pharmacy has various research instruments like FTR, Paste PCIR ,Electrophoresis HPLC, Animal house, TIMU NCL, BSI I.R., C.G.M.S., U.V. Spectrophotometer, Ball mill and also has Wi-Fi connectivity. There is also facility to access online journals through N-List.

Smt. S. S. Patil Institute of Technology (Polytechnic) provides well equipped Electronics/electrical, Information Technology and Computer labs and Wi-Fi connectivity which will be beneficial for researchers in the subject of Bioinformatics, Computer, Information Technology, Physics and Electronics.

Students and staff also go to Department of Chemistry, Physics & UDCT of North Maharashtra University, Jalgaon, NCL, NPL.

Besides these ,UG/PG students strengthen researcher in the premises of industry /Institute outside the campus as part of project completion.

The International Philosophy Center, which is 30 Km away, is great aid for our UG/PG students and Research Scholars. Some of our faculties have research guide ship in research centers in other university Students /Research scholars make use of facilities of these centers too.

**3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?**

The college has a central library and departmental libraries. The central library is equipped with facilities like reprography, computer, laser printers and Internet. The central library has a collection of **42,962** books, out of which **10,084 books** are U.G.C. based. It subscribes to **10** national and **04** international journals. The online materials are provided through the library to the staff and students. The library has a good collection of books for the research students. During the last five years the college spent ₹ **21** lakhs on the purchase of books and journals. The library also provides facility **N-list** for the access on line journals and books. Using N-list, one can access about 70000 books and 3000 journals.

Sr No.	Sub	Sr	UGC	Spl UGC gtrs.	Cohship	Book Bank	Functional English	Vocational Electronics	Donated Books	Total
1	Marathi	6801	2549	429		8			69	9856
2	English	3754	991	55	36		131		59	4859
3	Hindi	2012	411		37	8			15	2483
4	Economics	1504	479	35	19	39			28	2104
5	Geography	1262	644	4	4	20				1934
6	History	590	99	13	9				2	713
7	Politics	860	152	10	6	33				1061
8	Psychology	326	99	10		16				451
9	Physics	1354	344	17		52		17	13	1797
10	Chemistry	2602	715	36	3	100			16	3472
11	Botany	1182	207	12	33	10			2	1446
12	Zoology	937	148	5	6	25				1121
13	Mathematics	1030	162	52		25			2	1271
14	Electronics	758	222	10	2	36		124	3	1155
15	Comp.Sci	602	156	12	12	3		51	5	841
16	Commerce	3498	1134	33	55	49			7	4776
17	Biology	124	108						6	238
18	Biotech.	148	48						4	200
19	Microbiology	185	89	1					3	278
20	General	483	376		1	1			3	864
21	Sports	50	45	5	2					102
22	Musics	13	3							16
23	Sanskrut	305								305

24	Philosophy	163	3							166
25	Religion	1	1							2
26	Lib.Sci.	20	18							38
27	Sociology	74	20							94
28	Law	15	1							16
29	Comp.Exam	74	45							119
30	Gandhi Cen.		442							442
31	Ambedkar Cen		211							211
32	Nehru Cen		85							85
33	Education	84	26	4	1					115
34	Medical	89	49	20						158
35	Useful Arts	4	2							6
		30904	10084	763	226	425	131	192	237	42962

3.3.6 What are the collaborative research facilities developed / created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

The collaborative research facilities developed / created by the research institutes in the college campus in collaborations with Smt.Sharadchandriaka Suresh Patil College Of Pharmacy and Smt. Sharadchandriaka Suresh Patil Institute of Technology, Chopda, are various research instruments like FTR, Paste PCIR, PCR, Electrophoresis HPLC, Animal house, TIMU NCL, BSI I.R., C.G.M.S., U.V. Spectrophotometer, Ball mil, Laminar Air Flow Cabinet for Tissue culture and also has Wi-Fi connectivity. There is also facility to access online journals as well equipped Electronics/electrical, Information Technology and Computer labs. Books, journals, Computers, LCD Projector etc.

### **3.4 Research Publications and Awards**

3.4.1 Highlight the major research achievements of the staff and students in terms of

- Patents obtained and filed (process and product): Nil
- Original research contributing to product improvement:
  - Dr. A. L. Chaudhari developed PC based test bench for fiber optic chemical sensors.
- Research studies or surveys benefiting the community or improving the services:
  - Dr. R. M. Bagul (Botany):
    - Has surveyed medicinal plant species for Satpuras Region of east Khandesh continuing to inform about threatened, endangered species and rare species of medicinal plants which helps in conservation of biodiversity.
    - Has identified as Environmental Expert 2007 by Ministry of Environment and Forest, Government of India.
    - Is honored with Rashtriya Gaurav Award, by India International Friendship Society, New Delhi India.
  - Dr. B. R. Kamble (Botany) is identified as honorary Forest Taxonomist.
  - Mr .K. D. Gaikwad (Electronics) has been making Weighing Scale System for purity and cost standardization to help the researchers to find proper cost of food and detect adulteration for consumers and urban area people.
- Research inputs contributing to new initiatives and social development:
  - Survey of Malnutrition in tribal area of Satpura region done by group of students of Geography department.
  - Social and political, economical study done by students.

- Survey of Western Satpura Region by the group of students of Geography Department.
- The survey of medicinal plants carried out by Dr. R. M. Bagul can sort out difficulties of forest and range managements, the survey of medicinal plants carried out throws light on Crude Drug Resources.
- Dr.B.P.Patil warmed out problems of society of students in using English by his errata of the research work.
- Mr.D.B.Patil organizes Yoga Camps free of cost for the community welfare.

**3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?**

We conducted National Conferences and published proceedings. The details are given below:

Name of Journals/Proceedings	Year Of Publications	Name Of Publisher	Editorial Board	ISBN
Yuvakansathi Gandhi Vichar – Proc.National Conference	April - 2011	Atharva Publishers, Dhule (M.S.)India	Dr.D.D.Patil,et.al	978-9381171-30-2
Adhunic Bharatache Shilpakar, Proc.National Conference	April - 2011	Atharva Publishers, Dhule (M.S.)India	Dr.D.D.Patil,et.al	978-9381171-30-3
Dr. Ambedkar_ Proc.National Conference	April - 2011	Atharva Publishers, Dhule (M.S.)India	Dr.D.D.Patil,et.al	978-9381171-30-1
Shodh-State level Conference Proceeding	April 2008	Varad Prakashan Jalgaon	Mr.A.B.Suryawanshi	-

### 3.4.3 Give details of publications by the faculty and students:

Following table shows the publications of faculties:

NO	NAME	No. of Paper Published in peer reviewed Journals	No. of Paper published in Conference Proceeding	No. of Books published /edited
1	DR. D.D.PATIL	02	02	05
2	SHRI. R.N.JAISWAL	---	---	---
3	SHRI S.R.WAGH	---	---	02
4	SHRI K.V.MAHALE	---	----	---
5	SHRI A.R.PATIL	04	14	---
6	SHRI M.B.HANDE	---	---	---
7	SAU A.S.POTDAR	---	---	---
8	SHRI D.N.PATIL	---	02	---
9	SHRI D.B.PATIL	---	10	---
10	DR.S.K.BORSE	---	01	01
11	DR.A.L.CHAUDHARI	05	04	06
12	SHRI V.T.PATIL	---	05	01
13	SHRI M.G.PATIL	---	---	---
14	DR.P.S.LOHAR	12	05	06
15	DR.B.R.KAMBLE	---	06	---
16	SHRI N.S.KOLHE	---	02	---
17	SMT.M.T.SHINDE	---	---	---
18	SHRI S.K.PATIL	---	---	---
19	DR.R.M.BAGUL	08	01	---
20	SHRI C.P.MANDAGE	---	---	---
21	DR.B.P.PATIL	04	---	---
22	DR.K.N.SONAWANE	06	04	---
23	SHRI D.P.SAPKALE	---	01	---
24	SMT. K.S.KSHIRSAGAR	---	---	---
25	SHRI B.M.SAPKAL	01	---	---
26	SHRI A.B.SURYAWANSHI	---	01	01
27	SHRI P.K.LABHANE	---	---	---
28	SHRI V.P.HAUSE	---	03	---
29	SHRI V.R.KAMBLE	---	---	---
30	SHRI K.D.GAIKWAD	1	02	---

31	SHRI K.S.BHAVSAR	--	---	--
32	DR.S.R.PATIL	07	---	---
33	DR.SMT.P.M.RAOTOLE	---	---	---
34	SHRI C.R.DEVARE	---	---	---
35	SHRI L.B.PATLE	---	3	---
36	SHRI M.L.BHUSARE	---	---	---
37	SHRI.P.G.SHAH	04	02	02
38	SHRI.P.MARIMUCTU	---	---	---
39	Dr. V. R. Huse	13	11	-
40	Dr. Harish Chaudhari	-	-	-

#### 3.4.4 Provide details (if any) of

- Research awards received by the faculty: Dr.R.M.Bagul , Rashtriya Gaurav Award, by India International Friendship Society, New Delhi India.
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally:
- **Dr.D.D.Patil** (Principal): Life Member of Optical Society of India,Kolkatta.
- **Dr.R.M.Bagul :**
- Life member of Indian Botanical Society,Jodhpur.
- Plant Archives an International Jouranls of Plant
- Research,Muzaffarnagar UP India
- JIBS , Barely
- F.B.S.
- **Dr.B.R.Kamble :**
- Life member of Indian Botanical Society,Jodhpur

#### **Dr. A. L. Chaudhari of Electronics department recognized as**

- Referee of Online International Interdisciplinary Research Journal (Bi-monthly) with ISSN 2249-9598.
- Reviewer of multidisciplinary journal : Indian Stream Research Journal with ISSN No :2230-7850
- Member of technical committee for International Conference on Computer Applications – 2012.
- Life member/Fellow of The Institution Electronics & Telecommunication Engineers (IETE), New Delhi, Member of Executive Council, IETE , Pune Chapter
- Life member of Society for Promotion of Excellence in Electronics Discipline (SPEED), Pune
- Dr. S. R. Patil of Chemistry department is Life member of India Council of Chemists, Agra.
- Mr. M. G. Patil of Chemistry department is Life member of India

Council of Chemists, Agra.

- Mr. S. K. Patil life member of Marathi Arthashastra Parishad (National).
- Incentives given to faculty for receiving state, national and international recognitions for research contributions:  
We felicitate and encourage the faculty receiving state, national and international recognitions for research contributions.

### **3.5 Consultancy**

#### **3.5.1 Give details of the systems and strategies for establishing institute-industry interface?**

National /International workshops /seminars form a common platform for interactions among faculty, students and research scholars with experts /industry persons resulting in research/society /community oriented projects.

Regarding MOU, periodic visit of experts to our college is arranged with the help of IQAC.

Faculties of our institution strategically plan their teaching with a view to improve institute –industry interaction. A few examples are given below:-

Dr.A.L. Chaudhari runs consultancy services with Yash Electronics, Hadpsar, Pune for Development of Instrumentation & Optoelectronics sensor.

Dr. P. S. Lohar, for development of fisheries with institute of inland fishery research centre, Pattani Thailand.

Dr. B.R. Kamble & Dr. R. M. Bagul, Department of Botany provide honorary consultancy with Smt. Sharadchandrika Suresh. Patil Institute of Pharmacy Chopda.

#### **3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

The college propagates the available expertise and sophisticated instrumentation facilities as under:

- Distribution of information brochures to local industries
- Participation in relevant exhibitions / fairs.
- Display of information on the website of the college.

Every department is free to channel its research talents to entail consultancy parallel to the college views.

We arrange soil testing ,blood group identification camp through the laboratories to strongly establish consultancy.

#### **3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

Institute encourages the staff of following departments to facilitate the following consultancy services.

- All faculties in the college have free access of major instruments and resources to consultancy services.
- Hon. Principal of the college encourages and felicitates the major consultancy provider in the half yearly meetings of the staff.
- Department of botany helps in resource identification of drugs to pharmacy students guiding about the exact locality and possibilities of their resources available in the area.
- Department of Zoology and Biotechnology helps the local farmers for proper utilization of honey bees and earth worms.
- Department of Chemistry helps farmers to check the soil, pH and water properties.
- Department of History and Mahatma Gandhi Study and Research Centre helps the regional people to improve their health and social transformation through organizing “Yoga Shibir”.
- Department of History provides historical information correlated with ancient, medieval and modern India.
- The Department of Geography provides environmental report of every day via SMS to farmers with help of our sister institute named JSS.
- Special incentives are showered to the faculties for receiving state, national, international recognitions for research contributions-Award winners are congratulated during staff Annual Prize Distribution Ceremony of our Institution.

**3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

Consultant Department	Name Of Industry /Organization	Services
Electronics	Yash Electronics, Hadpsar, Pune	Development Instrumentation & Optoelectronics sensor
Chemistry	Farmer Organization	Soil Testing
Microbiology	Blood Bank	To test blood groups and organization of blood donation camps.
Botany	Institute of pharmacy	Plant identification
Geography	Farmers	Provide information about local weather forecast
Yoga	Society	Health awareness camp
Zoology &	Farmers & Society	AIDS awareness,

Biotech		conservation of biodiversity and applied entomology.
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\* All above mentioned services provided by the staff of institution free of cost.

**3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

Most of the consultancy services are offered on free / minimal cost basis. The marginal revenue, if any, is utilized for the development of facilities.

**3.6 Extension Activities and Institutional Social Responsibility (ISR)**

**3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

- We organize parents-teachers meetings & alumni gatherings to build up relationship with society & with exchange of ideas, social services (NSS & NCC) citizenship qualities developed among the students.
- We provide weather forecasting to all farmers through SMS in collaboration with Jan Shikshan Sansthan, Jalgaon.
- Tapi thadi Jatra was organized for society for the sales and exhibition of home made products by “Bachat Gats” (Self helping group).
- We celebrate the anniversary of national leaders and felicitate freedom fighters, successful farmers, senior citizens and meritorious students.
- We do soil testing, blood typing, social tree plantation, AIDS awareness programs and water harvesting.
- We stood first in Maharashtra in Tree Plantation Drive and so we are honored with Wanshri Award by Maharashtra Government in 2011.
- Every year we organize 4 day lecture series on social and recent issues in the memory of former Education Minister late Smt. Akkasaheb Sharadchandrika Patil.

**3.6.2 What is the Institutional mechanism to track students’ involvement in various social movements / activities which promote citizenship roles?**

- We have NSS & NCC units through which students inculcate social awareness about environment, literacy, national integration and personality development.
- Our study centers organize thought provoking lectures on the devotion of national leaders.
- Yuvati Sabha deals with problems related with personal hygiene and adolescent.
- Besides, the regular programs, we host Trekking Camps, Sahas Shibir, Thal Sena Camp ,Republic Day Camp, Delhi,[wherethrough two of our students have represented] National Integration Camp, Aids Awareness Drives, different rallies.
- Special Activities of NSS:  
We organize Blood Donation Camp every year on 5<sup>th</sup> December; about 70 to 80 donors donate blood enthusiastically. Road construction and small scale Dams are undertaken in the adopted village.  
The NSS volunteers surveyed 25 villages with views to malnutrition, poverty lashes, ration of education and the like.

### **3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?**

- With regular meetings of stakeholders and through their suggestions, we plan and improve the quality of teachers & students as well as institution.
- Institution plans to achieve certain developmental goals at the beginning of every academic year and accordingly performance of teachers and students are analyzed and summarized at the end of the year. Special attention is given to the causes of failures.
- The positive outcomes solicited points is perceived in the betterment of the result and university rankings.

### **3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

Institution discusses the extension programs with Executive council, Governing council, Local Management Committee, Principal, Vice Principals, Heads of all the departments, teachers, students and parents. All departments organized extension and outreach programmes like:

Association	2008-09	2009-10	2010-11	2011-12	2012-13	Total
Staff Association	59824	47147	53778	72573	80174	312956
College	94632	18350	19000	123551	85746	341279
NSS	55863	62650	110000	97000	52750	
Departments	322994	367050	60375	256847	6551	1013817
Sports	69820	146946	185520	47723	225959	675968

- Priorities are given as per the availability of budget and needs of the territory.
- Impact on the students:
- The extension activities influencing the college students with following qualities:
  - There is a sizeable improvement in student's leadership qualities.
  - They are better exposed to bitter realities and ailments of deprived sections of society.
  - Students are provided skill oriented education.
  - They are made competent for challenges of nations building process.
  - They are made aware of power of youth and their responsibility for the nation.

**3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

After degree course admissions are over, students are provided choice for NSS and NCC and other extension activities. The college promotes students/faculties for participation in these activities. The extension activities are a count for "Best Student of the Year" and for grace marks according to the Ordinance 161 of the university.

"The Best Volunteer" and "The Best Camper Awards" are nominated with a view to develop best candidature among the students. The overall feelings of social services and identity are spiritually inculcated among the students.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?**

The Institute ensures social and empowerment of deprived sections, all departments organized programmes tabled below

Sr.No.	Activities	Organizing Departments	Targets Groups
1	Adult Literacy	NSS	Adopted Villages
2	BloodGroup Testing ,HB,BP,	Microbiology	College Teachers, Poor students and needy people
3	Computer Awerness program	Computer Science & JSS	Prisoners & Local People
4	Personality Development Programs	Yuvati Sabha	Local Womens
5	Personality Development Programs and Carrier guidance	Chanakya Center	Registered Students
6	Spoken English Classes	English	SC/ST/OBC/Minority Students
7	Remedial Classes (UGC Funded)	Physics ,English, Chemistry	SC/ST/OBC/Minority Students
8	Social Services : Distribution of life essentials	Institute	Flood Affected people
9	Fruits Distribution	NSS/NCC	Helpless Patients in civil hospital
10	Books Donations	Faculties	Talented and needy students
11	Earn and Learn	University and Institute	Economically Backward students
12	Poor boys funds	Institute	Ranking and Poor students

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

The extension activity affects students in many ways tremendously. This activity materialized connections between declared objectives and social domains like employment, education and development. It reshapes and reworks new roles of the students in the society. Actual grass route levels activities and field work makes the students experience kaleidoscope of life.

The extension programmes harness the youth power for the feelings of national cooperation and nations buildings. They get a key to the advantages of team work with realization of self respect and self confidence. Equality, fraternity and freedom are inculcated. The ideas

of social service, NGO assistants and entry in respectable professions like teaching come are conveyed to the youth to thudding hearts of youth. It really helps ideal citizenship and national progress.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

Our institution encourages & maintains close links with the local, Govt. and Non Govt. organizations in their endeavors of social developments & protection of the environment. Youths of the NSS and NCC have been a part of extension programmes. NSS/NCC Units work under university and government instructions to collaborate with local bodies in its various projects related to health, hygiene, sanitation, literacy, renewable energy, pollution control, social evil, blood donation, environment conservations etc. It is tabulated in the following table.

<b>Sr.No.</b>	<b>Events</b>	<b>Departments</b>	<b>Target group</b>
1	Soil Testing	Chemistry	Applicant Farmers
2	Water Conservation	Institute	College campus
3	Tree Plantation	NSS,NCC & Faculty	College Campus & Adopted Villages
4	Knobbing Taps	NSS	Slum Area,
5	Rallying & Poster Presentation about Aids	NSS/NCC & Faculty	Citizens Of town
6	Pollution free Day	Institute	Faculties
7	Yoga camps	History	Interested Citizens
8	Robotics Project Exhibition	Electronics	College students
9	Project exhibition	Commerce, Physics & Microbiology	College Students
10	Lecture series for Positive thinking, positive attitude & social interactions for development of Ideal Citizenship	Institute	People of Chopda taluka
11	Physical Fitness Programme	Gymnasium	All Elite groups & students
12	Law awareness programme	NSS & Judicial Court	Students

13	Cyber Law & Crime awareness programme	Electronics & Computer Science	Students
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**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

The institutions has paved lasting relationships with neighboring institutions with a view of welcome conduct of outreach and extension programmes. The table below showcases the details:

Sr. No	Name of the Faculty	Institution / Organizations
1	Dr.D.D.Patil (Principal)	<ul style="list-style-type: none"> <li>• NSS advisory committee member of NM University ,Jalgon</li> <li>• Senate member of NM university Jalgaon</li> <li>• Joint secretary ,MGSM Chopda</li> <li>• Vice-President of Council of Principals' Forum, NMU Jalgaon.</li> <li>• Member of Optical Society of India.</li> <li>• Member of Chemistry Association, NMU, Jalgaon.</li> <li>• Life member of India Council of Chemists, Agra.</li> <li>• Member of Health and Swimming Club of Dhule.</li> <li>• Chairperson, College Cooperative Society, ASC, College, Chopda.</li> <li>• Chairperson, Vidyarthi Grahak Bhandar, ASC, College, Chopda.</li> <li>•</li> </ul>
2	Dr.A.L.Chaudhari	<ul style="list-style-type: none"> <li>• Director, JSS, Jalgaon, Sponsored by HRD Ministry, Gove. Of India.</li> <li>• Member Secretary, JSS, Jalgaon, Sponsored by HRD Ministry, Gove. Of India.</li> <li>• Life member, IETE, New Delhi, SPEED, Pune</li> <li>• An Executive Council Member, IETE Pune Chapter.</li> <li>• BOS Member, Electronics, NMU, Jalgaon</li> </ul>

		<ul style="list-style-type: none"> <li>• A Member, Faculty of Science, NMU, Jalgaon.</li> <li>• Member, Jalgaon and Dhule Districts' Electronics and Physics Teachers' Association.</li> </ul>
	Mr. S.K. Patil	<ul style="list-style-type: none"> <li>• Life Member, Marathi Arthshashtra Parishad, Pune.</li> <li>• Chairperson, BOS, Economics, NMU, Jalgaon.</li> <li>• Member, Academic Council, NMU, Jalgaon.</li> <li>• Member, Vidyarthi Grahak Bhandar, ASC, College, Chopda.</li> </ul>
4	Dr. P. S. Lohar	<ul style="list-style-type: none"> <li>• Senate member of NM university Jalgaon</li> <li>• Invited Member, BOS in Zoology and Biotechnology.</li> <li>• Member, database in Environmental Experts in India, Govt of Env't and forest, India.</li> <li>• Member, Observer Research Foundation, New Delhi</li> <li>• Life Member, Indian Association of Aquatic Biology, Hyderabad</li> <li>• Editorial Review Board Member, International Journal of Biodiversity and Conservation, Nairobi (Africa)</li> <li>• Editorial Review Board Member International Journal of Herbs and Medicinal Plants (Canada)Coordinator, Maharashtra Vivekvahini.</li> <li>• Member, Maharashtra Andhashradhha Nirmulan Samiti.</li> </ul>
5	Dr. B. P. Patil	<ul style="list-style-type: none"> <li>• Member, Akhil Bharatiya Gurjar Samaj, India.</li> <li>• Member, BOS, English, NMU, Jalgaon.</li> <li>• Member, NMETA, NMU, Jalgaon.</li> </ul>
6	DR. R. M. Bagul	<ul style="list-style-type: none"> <li>• Member, BCUD, NMU, Jalgaon</li> </ul>

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

We are happy to state that the Institution has been honored with “Vanshree Award” for its excellent work in social forestry by Govt. of Maharashtra [19/02/2011].

**3.7 Collaboration**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

Following faculty has collaborations with various research laboratories /Institutions for collaborative research ,sharing of facilities and equipments

- Dr. B. R. Kamble has collaboration with Indian Botanical Society.
- Dr. R. M. Bagul has collaboration with Indian Botanical Society and Geobios Plant Archives.
- Dr. A. L. Chaudhari has collaboration with Department of Electronics, University of Pune, Pune.
- Dr. P. S. Lohar, has collaboration with **Pattani Inland Research & Departmental Center, Department of Fisheries, Ministry of Agriculture Cooperatives, Govt. of Thailand Pattani-94160 Thailand 29/09/2012**
- Mr. K. D. Gaikwad has collaboration with Department of Electronics, Nagpur University, Nagpur.
- Dr. S. R. Patil has collaboration with ICT Matugna and CEMET, Pune for Research.
- Mr. B. M. Sapkal has collaboration with NMU Jalgaon and ICT Mumbai.

Research Collaboration has been helping to enhance the faculty improvement. Collaborations afford more opportunities for associate-ship, attending seminars, workshops etc. Naturally linkages boost research by opening up avenues for collaborative work and result in the publications of co-authored papers.

**3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

- Dr. P. S. Lohar under MoU's with Pattani Inland Research & Departmental Center, Department of Fisheries, Ministry of

agriculture cooperatives, Govt. of Thailand Pattani-94160 Thailand 29/09/2011.

- Department of Computer Science has MoU's with Global Tech Solution, Nashik which provides the following services to college
  - Industrial visits
  - Sponsoring ship for Projects
  - Organization of campus interviews.
  - Organization of Workshops.
  - Faculty Training and enhancing research activities.

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.**

Sr.No	Organizing Department	Company Name	Purpose
1	Computer Science	Global Tech Solutions ,Nasik	Campus Interview
2	Computer Science	IT Info vision Tech, Nasik	Campus Interview
3	Employment Cell	IDBI Bank	Campus Interview
4	Employment Cell	Aarti Chemicals Industry, Chipulun	Campus Interview

**3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.**

S. N	Year	Name of Conference	International /National	Eminent Scientist/ participants	Agency
1	2011	Thoughts of Mahatma Gandhi for Youth	National	Dr. K. B. Patil Vice-Chancellor Prof. Dr. Vishwarao Patil, Mr. Vilas Chavan	UGC
2	2011	Pandit Nehru	National	Prof. Dr.	UGC

		Study Center		Madhukar Shinde	
3	2011	“Relevance of the thoughts of Dr. Babasahab Ambedkar” Super Power India	National	Hon. Principal Prof. Baba Hatekar, Dr. C. D. Naik, Dr. B. R. Waghmare	UGC
4	2013	National conference on Innovative interdisciplinary ideas in chemical sciences	National	Prof. G.C.Saxena(Agra), Dr. Jayant Budkuley(Goa)	U.G.C

**3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated –**

Department of Computer Science has MoU with Global Tech Solutions, Nashik is provided on-job training.

Dr. P. S. Lohar under MoU's with Pattani Inland Research & Departmental Center, Department of Fisheries, Ministry of agriculture cooperatives, Govt. of Thailand Pattani-94160 Thailand 29/09/2011 for research activities and publications.

The IDBI is linked with the college for the purposes of placement and job recruitments.

Janta bank links with college for the purposes of placement and job recruitments.

On job training is annually attended by MCVC students at firms of Nashik and Aurangabad.

**3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.**

The institution takes efforts for strategic management of the institute –industry as it is a key concept in the field of collaborations. We are continually in touch with industries, placement opportunities. Some of our students have been recruited via placement cell. The students mainly avail internship with the help of placement activity. We plan to let industries know our talents in different subjects with a view of employment. The institute and industry shall work together for better results in the days to come.

Our faculty members are involved with other academic and industrial ventures as:

- Some faculty is on board of examiners of UG/PG programmes of parent as well as other university.
- Some faculties are external examiner for M.Phil. and Ph.D. dissertation
- Some faculties are examiners for Maharashtra Public Service Commission (MPSC).
- Some faculties are resource persons for International; national, regional and state level conference.
- Some faculties are editors, co-authors, authors and guides for book compilations such as: Chennai, Jalgaon, Pune publishers.

Our aluminae consist of M.Phil, Ph.D holders. Scientist, writers, social reformers, educationists, advocates, MLA, speakers of legislative assembly and MPs, eminent professor desk officers and National awarded farmers.

The atmosphere of research, consultancy and extension has positive outcomes and effect on students and community.

Institute constantly enhances all departments for collaborations and linkages with renowned National /International Institutes. Accordingly information is being collected through Internet and Correspondence.

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

#### **4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

The infrastructure is a key for the development of goals and objectives of the institute. So the institution has created such infrastructure wherein students can easily, comfortably and enthusiastically absorb the lessons.

Policy of the institution is futuristic for the welfare of the masses. It is engineered in a teaching learning oriented manner. A lot of attention and investment is encored for design, development of plants, airy classroom and enough light provision is made.

Gracious and well ventilated class rooms, sufficient wooden furniture, notice boards auditoriums with ICT and a welcome office are taken care of in infrastructure building.

We are proud to say:

- We have 35 acres of premises.
- We have about 1000 trees to beautify sky wide campus further.
- There is a specific educational zone of the campus.
- The college has an auditorium for more than 300 people.
- Fully computerized office and library are our areas of attention.
- CCTV cameras are installed.
- High capacity generator is a useful aid.
- All the departments have inverters and internet facility.
- The college is proud to say that 35 acres rain water is harvested properly.
- We have YCMOU Centre for Arts, Commerce and Science (CMLT, DMLT).
- There is consumer store with concessional rates stationery and other edibles.
- Tube wells, refrigerators and water purifiers are made available for the students and the staff.
- An active Observatory is situated for the farmers' aid.
- We have a big outdoor and indoor stadium, gym and 400 meter 8 lane running track.
- There are boys and ladies hostels with refectory.
- There is a guest house in the premises of the institution.
- There is a cafeteria.

- Botanic garden beautifies the college premises.
- Free of cost vehicle parking.
- Total electrified campus with solar lamp.

The necessary infrastructure requirement is decided by the honorable principal and faculty members. The list of the same is given to the institution. The necessary steps are taken by institution as per the budget. The funds are raised through donors, UGC, government grants and management.

The institution has various committees to meet infrastructural needs.

#### 4.1.2 Detail the facilities available for

**a) Curricular and co-curricular activities: – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

**b) Extra curricular activities: – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

Our institution has the following facilities for curricular and co-curricular activities:

Sr. N.	Facilities	Quantity
1.	Classrooms	8* + 16 = 24
2.	Technology enabled learning spaces (e-Class Room)	03
3.	Well equipped Seminar Hall	01
4.	Tutorial spaces	04
5.	Laboratories	20
6.	Research Lab	05
7.	Staff Room	01
8.	Language Lab	01
9.	Computer Lab – (Commerce and Management)	01
10.	Tutorial Spaces	02
11.	Departments with intercom and internet	All
12.	Outdoor and Indoor Stadium	01
13.	Specialized teaching learning equipments	
	a) Computer systems with all accessories	167
	b) Laptops	02
	c) LCD Projectors	04
	d) OHP	02
	e) Printer	25
	f) Scanner	03
	g) UPS (600VA)	15
	h) Online UPS (6KVA)	05
	i) Digital Camera	02
	j) Switches	06
	k) Slide projector	01

14.	Guest Room	01
15.	Botanical/Medicinal Garden	02
16.	Central Library	01
17.	Departmental Library (All Study Centre)	04

\* The class rooms in the main building are specially designed by the architect and advice of Mr. Madhukarrao Chaudhari (Ex-Education Minister of Maharashtra Government) Each class room has two doors, enough ventilation of air and sufficient light and peaceful atmosphere.

Equipments available in laboratories are as: PCR, Laminar air flow, Autoclave, Inoculation chamber, Hot air oven, Incubator, micro centrifuge, dip freezer, Electronics one pan balance (0.1 mg), UV Spectrophotometer, Flame photometer, Digital photoelectric colorimeter, Microwave oven, Spray pyrolysis system, Hall effect apparatus, Four probe system, CROs, Power supplies, Function generators, Multimeters, LASER equipment, Solar Cell, Generator (15KV), Invertors, Refrigerator, Cold Storage, Defrost, GM Counter, ultrasonic interferometer, UV Cabinet, Magnetic stirrer with hotplate, Microtome, Camera Lucida, Research Binocular, Gel Electrophoresis, .

**CCTV:** 52 CCTV Cameras are installed in the library, office, departments and other various important places, in order to promote good learning habits in all.

#### **Research Facilities:**

- The institute has five recognized PG research laboratories: Chemistry, Electronics, Zoology, Botany and Biotechnology.
- Special software tools MATLAB, PSPICE, LABVIEW, Chem Draw, Rasmol, Vriddhi Software.
- Library with 44453 books, 50 journals, internet facilities with access to N-List (80000 e-books, 4000 e-journals and data base).

**Animal house:** Institute avails this facility by sharing the animal house established in College of Pharmacy (Sister Institute).

#### **Facilities for Extra Curricular activities:**

**Health and Hygiene:** Every year we do medical checkup for FY. B.A., B.Sc. B.Com. B.B.A. M.Com. B.C.A., M.A., M.Sc. & MCM Students. We have Health Centre in our college.

Water facility: Tube well and hand pump Water Cooler, Water Purifier

**Sports:** – Total area of playground 25200 sq. meters.

#### **Outdoor games:** –

- 400 meter running track - 8 lanes
- Football Ground - 1 (100 x 70m)
- Volley ball Ground - 4 (18 x 9m)
- Basket ball Court - 2 (28 x 15m)
- Hand ball Ground - 1 (40 x 20m)

- Cricket Ground - 1 (1pitch)
- Kho-kho Ground - 1 (29 x 16m)
- Kabbadi Ground - 2 (12.50 x 10m)
- Athletics Events (Shot Pot, Javelin Throw, Discus Throw)
- Archery

**Indoor Games –**

- Table Tennis - 3 Tables
- Badminton - 2 Courts
- Chess - 6 Sets
- Volley ball - 1 Court
- Basket ball - 1 Court
- Judo/Karate - 32 Mats
- Body Building
- Coach' Room - 100 sq.ft.
- Dressing Room - 100 sq.ft.
- Players Accommodation room - 4 Rooms

**Modern Gymnasium** Length 12.50m width 11.00m

**Total Equipments -** 12 Stations, 4 Station, 7 Stations, Weight lifting set, Parallel bar, Horizontal Bar, Dumbbells, Gym cycle, Gymnasium Hall (40m x 18m).

**Auditorium** -Well equipped Smt Anusayatai Hall with 500 seating capacity.

**Other Extra curricular activities:**

**NSS:**

- NSS unit has been effectively acting since 1971 in the institution.
- Institute has separate office for NSS.
- There are 250 volunteers in NSS unit with three Trained Program Officers.
- Each volunteer works regularly for 120 hours per year for social development. For regular work, we avail Rs. 56250 per year from university.
- Special winter camp of seven days per year in the adopted village in which 125 volunteer works in social development point of view.
- For the winter camp Rs 56250 given by university per year.
- We celebrate various days' i.e. International literacy day, Teachers day, Kranti divas, Non Violence day, AIDS day, Environment day, Youth Day, National Science Day.

- Under the banner of social activities, we perform street plays, pantomimes, rallies, tree plantation, blood donation camp, anti superstition programs, Fruit distribution, Cleanliness Drive during, Shree Ganesh Festival, Pulse Polio Programs, Cordon OFF Programs as Police Volunteer, legal awareness programs as legal volunteer, Social Surveys, Knobbing Taps Program, Water Harvesting and literacy Programs, Epidemics awareness program, in collaboration with municipality, Anti-tobacco Drives, Save girl child educational programs, Vasundhara Bachao Abhiyan.
- Red Ribbon Club for AIDS awareness.
- All necessary utensils and equipments for lodging, boarding and working are available.

#### **NCC:**

- NCC Unit has been actively working since 1981.
- It has separate office and store room.
- There are 54 cadets among which seven girl cadets and 47 boy cadets.
- Two of our cadets represented and participated in Republic Day Parade at Rajpath, Delhi.
- Cadets participate in different national and state level training camps such as army attachment, national integration, Thal Sena, Republic day, Annual Training Camp, Trekking camp.
- Social services: Blood Donation, Fruit Distribution, Tree plantation, pulse polio drive, anti dowry drive.
- Cleanliness Drive during Shree Ganesh Festival, Cordon OFF Programs as Police Volunteer.
- Cadets appear for 'B' and 'C' Certificate exams through which they are given preferences in the army job.

#### **Yoga:**

- Yoga teacher, Smt. Anusayatai Salunkhe Auditorium, etc.
- Laughter club

#### **Cultural Activities:**

Separate Music department, Harmonium, Tabala, Dholki, Sitar, committee for arts circle, etc.

#### **Public Speaking:**

Smt. Anusayatai Salunkhe Auditorium, open stage, etc.

#### **Communication skills development:**

Functional English Lab:

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).**

Hon'ble Principal of the college addresses the faculties and heads of departments at every term end meeting to verify the ratio between the student's strength and available infrastructural equipments and he evokes the faculties and heads to calculate the future requirements in the form of the departmental planning and reports.

He confers with the Management about the requirements, the modern techniques, updations and innovations in accordance with student strength. The budget is prepared and sanctioned according to the minutes of their conference.

The Institutions is careful to utilize existing infrastructural facilities to the most optimal benefit of the students such as:

The college working time is from 7.30 am to 6.30 pm.

Morning Session: Arts, Commerce and Management Faculty.

Afternoon Session: Science Faculty.

During the college time – The Class rooms, Laboratories and Library Fully utilized by the students and teachers.

The play ground is used from morning to evening.

We have sufficient lighting arrangements on ground in the evening.

The college has well equipped gymnasium and indoor stadium for games.

We have special vehicles-parking facilities for students, teachers and visitors in the campus.

The college provides library from 7.30 am to 6.30 pm and also reading hall and up to 10.00 pm during examination period. Our faculty members keep watch by paying surprise visits at night hours.

The seminar hall is continuously engaged for different curricular and co-curricular activities. The activities include Debating, Workshops, Seminars, Guest lectures, competitions, Dramas, musical and cultural programs.

**Facilities augmented during the last Four Years:-**

Name of Equipments	Amount in Rs.	Name of Equipments	Amount in Rs.
Generator (15 kv)	2,50,340.00	CCTV	2,00,000.00
Refrigerator	(bot)8,800.00+	LCD Projector	91,940.00
Solar Lamp	27,500.00	6 kv online UPS with Batteries	4,33,888.00
Computers	18,00,699.00	Printers	74,667.00

Photocopier	1,20,000.00	Electronics Balance	66,000.00
Deep Freezer	1,20,000.00	Autoclave	27,000.00
UV spectrophotometer	4,50,000.00	PCR	1,85,000.00
Cathode Ray Oscilloscopes	1,39,245.00	Power Supplies	1,25,378.00
Function Generator	75,671.00	Multimeters	22,915.00
Traveling Microscope	23,400.00	TEP Setup Appl	54,300.00
C++ Compiler	24,300.00	Windows7 OS	33,300.00
MS Office 2010	36,600.00	Microscopes	53,946.00
Gel Viewing Model	85,000.00		

Name of Equipments	Amount in Rs.	Name of Equipments	Amount in Rs.
Basket Ball (Portable Goal Posts)	2,21,400.00	Wrestling Mat ( 32 Mat)	1,75,170.00
Hand Ball (Portable Goal Posts)	0,37,900.00	Grass Cutting Machine	0,15,580.00
Weighing Machine	0,16,870.00	T. T. Table	0,24,950.00

New senior college building ( Rs.1 Crore) and U.G.C. ladies hostel. (Rs.1.46 Crore)

**Future Planning:** We shall build smart class rooms, virtual smart class rooms, discussion rooms and a well hygienic canteen.

#### **4.1.4 How does the institution ensure that the infrastructure facilities meet the Requirements of students with physical disabilities?**

Most of our infrastructural facilities like office, class rooms, Library examination halls, W.C., canteen and etc are on the ground floor so access is very easy. Secondly we allowed 'Writers' with extra time as per the University Norms. In case of extreme disability, our admission, examination committee and faculties help them generously with the limit of the rules. Moreover, we advise and guide them for convenient colleges according to the nature of their disability for future education.

#### **4.1.5 Give details on the residential facility and various provisions available within them:**

- Hostel Facility
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments

- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security

**Hostel Facility:** Accommodation available

The college provides hostel facilities for 175 boys and 100 Girl students.

Hostels facilities are shared by different faculties of sister branches run by M.G.S.M. Chopda.

Sr. No.	Facilities	Boys hostel	Girls hostel
01	No. of Rooms	58	43
02	Intake Capacity	175	100
03	Hosteller per room	03	03
04	Dining Hall	01	--
05	Kitchen	01	--
06	Recreational Hall	--	01
07	Toilets	25	16
08	Bathrooms	15	16

We provide constant supply of purified drinking water, first Aid Medical box, emergency medical facility, Yoga centre, recreational facilities, Recreational facility-common room with audio-visual equipments in the boys' hostel and so in girls. Hostel is having facility of constant supply of electrical power, hot water for bath, Sports activities like Table Tennis, carrom and Chess. The hostel is looked after by well experienced lady and gents rectors with the help of care takers the hostel is guarded by security guards.

**4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

We made the following provisions for the health care of staff and students on the campus. We provide emergency health care facility for the service of students and staff in case of critical situation.

- We are proud to say that Hon'ble Founder President Dr. Suresh G. Patil gives free medical service to the students and staff.
- Every year we do the medical checkup of the first year students of UG and PG.
- First-aid boxes are available for students and staff.
- Awareness classes by specialist doctors on preventing fatal diseases.
- Free clinical assistance of a Gynecologist and a general medical officer.
- Mr. D. B. Patil through Yoga Center provides yoga training for students and staff at free of cost.

In our management following are the physician and surgeon who takes health care of students and staff by providing interval medical service as well health lectures for students and staff.

Sr. No.	Name	Designation
01.	Dadasaheb Dr. Suresh G. Patil	Founder President
02.	Dr.Mrs. Smitatai Sandeep Patil	Secretary
03.	Dr. Arun N. Mahajan	Member, E.C.
04.	Dr. A. P. Kadam	Trustee (Ex. Secretary)
05.	Dr. N. R. Patil	Member, G.C.
06.	Dr. H. G. Suryawanshi	Member, G.C.
07.	Dr. B. R. Patil	Member, G.C.

**4.1.7 Give details of the Common Facilities available on the campus–spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

**The college gives following facilities for students:**

Sr. No.	Unit	Facilities
1.	Office	Adequately furnished office, computing facilities, Intercom and notice boards, Public Relation desk.
2.	IQAC	Well Equipped Office.
3.	Grievance Redressal unit	Office with internet, intercom, notice board.
4.	Women’s Cell	Office with internet, intercom, notice board.
5.	Counseling and Career Guidance	There is special office and committee for counseling and career guidance.
6.	Competitive Study and Guidance Centre	Office with special library and study room, that display all competitive examination news, adds, as well arrange lectures for it.
7.	Mahatma Gandhi, Dr. Babasaheb Ambedkar, and Pandit Jawaharlal Nehru Research and Study Centre	Directors, office with special library and study room, that organizes national and state level conferences on the national contribution of these great leaders and celebrate there birth and death anniversaries with the organization of thought provoking lectures and quiz contest on their work.
8.	Placement Unit	ICT based Office, intercom, notice board.
9.	Health Centre	Health centre, Complete health check up of UG and PG first year students, first aid box and medical services provided.
10.	Canteen	There is hygienic canteen and refectory in the college campus.
11.	Recreational spaces for staff and students	There is open auditorium in premises.
12.	Safe drinking water facility	Three tube wells, Water purifiers, Water cooler.
13.	Auditorium	There is an Auditorium having audio visual facilities.
14.	Consumer Store	Educational stationery, eatables, xerox etc.
15.	Parking	Free of cost vehicle parking facilities.
16.	Security Guard Unit	To guard all the campus area in day and night.
17.	OPAC	Online public access catalogue

## **4.2 Library as a Learning Resource**

The library is the soul of the college, and treasure house of knowledge and information for the educational, social and cultural development of the users. Library is the essential and integral component of this institution. Our central library is reputed as an excellent in which 44453 books, 47 journals, periodicals, 305 CDs etc. It has INFLIBNET (N-List) facilities for accessing 70000+ e-books and 3900 e-journals.

### **4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?**

The effective functioning of the college library is ensured by a library advisory committee which is headed by the principal, a professor as a co-coordinator, a librarian as a secretary and seven HODs and faculty and two student members (G.S. & L.R.)

#### **Recommendations of Committee:**

- 1) The committee members discuss with library staff the problems, if any.
- 2) They discuss short comings regarding books, power and human resources, if any.
- 3) A decision was taken to adopt new policies and new technology.
- 4) Purchase of books and other study materials.
- 5) Purchase of e-resources.
- 6) Development of infrastructure.
- 7) Budget.
- 8) Provision of departmental library.

#### **Initiatives Implemented by the Committee:**

- 1) Started book bank scheme for the poor and needy students.
- 2) Facilities for the ex-students and members of the management.
- 3) All information displayed on the notice board.
- 4) Book circulation through Vriddhi Software.
- 5) Arranged user's Orientation Program.
- 6) Arranged the N-List program for the users.
- 7) Provide all ICT facilities for the users.

#### **Students and Users friendly:**

The staff of library is cordial and co-operative that makes the dealings of the books easy and comfortable for library users. The complete automation of the library makes the transactions easier. There is Vriddhi Software that is helpful to search the books with in some movement. We can search the book by – title of the book, subject, subject call number, author, key words, and publisher. Students are allowed to access to e-books and e-journals through N-List. Disciplined and effective use of library insured by in installation of CCTV Cameras in reading rooms, reference book rooms and periodicals.

#### 4.2.2 Library details:

The central library of the college is well ventilated, sufficiently lighted up and comfortably well furnished two storey building. Well equipped reading rooms for boys and girls.

Total area of library – 508.76 Sq. mts.

- Total seating capacity – 400
- Working hours –
  - Working days – 7.30 am. to 6.00 pm
  - Before Examination days – 7.30 am to 10 pm
  - During examination days – 7.30 am to 10 pm
  - During vacation – 7.30 am to 1.30 pm
- Holiday – Closed
- Layout of the library – Attached

#### 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Every year a specific amount is earmarked for the purchase of library books, journals and e-resource. We give preference to reference and text books of various programmes. The advisory committee of the library demands the list of books from each department of the college. The committee recommends it for purchase to the management.

**The amount spent on procurement of new books, journals and e-resources during the last four years as given below:**

Library Holding	2008-09		2009-10		2010-11		2011-12		2012-13	
	Num ber	Total Cost Rs.								
Text Books	1128	114571	945	173507	718	220985	86	11384	1020	93319
Reference books	645	157401	409	117165	557	291343	218	84461	826	377860
Journals / Periodicals	40	12000	48	15,000	48	16000	48	16000	48	16000
e-resources	--	--	--	--	--	--	3900	5000	3900	5000
Any Other College Magazine, Printing Material	2000	150000	2100	155000	2500	160000	2500	161000	2500	162201

#### 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

We provide each student identified card after the admission process by which student can access to the various facilities of library.

**ICT facilities and other tools:**

ICT facilities	Details of the facilities
OPAC	(Online Public Access Catalogue is an Automated Catalogue system stored in machine readable form and accessed online by the library clientele via Visual Display Unit). Software is a user's friendly. This service is very useful in the era of information exposition. There are unknown user access correct information through software and computer.
Electronics Resources Management Package For e-journal	We purchased the N-list program developed by INFLIBNET Ahmadabad. By this program users access near about 3900 e-journals and 70000 e-books.
Library Website	Information about library is available on college website : <a href="http://www.mgsmascollegechopda.org">www.mgsmascollegechopda.org</a>
In house / remote access	The library facility is in house. Remote access to INFIBNET.
Library Automation	The library is partially/fully automation.
Total Number of Computers for public access	Two
Total Number of printers for public access	Two
Internet Band width/ Speed	7.2 Mbps.
Institutional Repository	Library stock on first floor.
Content Management System for e-learning	Google and other search engine-list, N-List.
Participate in Resource Sharing	INFLIBNET – N-List and sharing with Smt. S.S. Patil Polytechnic College Chopda , Smt.S.S.Patil Pharmacy College Chopda, Dr. Dadasaheb Suresh G. Patil Nursing College Chopda.

**4.2.5 Provide details on the following items:**

The details of uses of library is given below in the table

Particulars	Number
Average Number of walk ins	500 per day
Average Number of books issued /return	400 per day
Ratio of library books to students enrolled	15
Average number of books added during last three years	977
Average number of login to OPAC	49%
Average number of login to e- resource	30%
Average number of e-resources downloaded/printed	25%
Number of information literacy training Organization	60 %
Details of “weeding out” of books and other materials	The list of weeding books is prepared and by the permission

	library committee, it is sanctioned in annual meeting of the management.
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**4.2.6 Give details of the specialized services provided by the library:  
Specialized services of the library:**

Specialized services	Details
Manuscripts	Provided by downloading through internet in the form of e-resource.
Reference Service	1) Public access computer literacy, 2) Access to e-journal and internet, 3) Providing selective – dissemination of information, 4) On line reference service. 5) Reference book/journal made available on request if not in the library.
Inter Library Loan Service	This service is available in library with Smt. S.S. Patil Polytechnic College Chopda, Smt. S.S. Patil Pharmacy College Chopda, Dr. Dadasaheb Suresh G. Patil Nursing College Chopda.
Information deploy and notification	The library has bulletin board service. There are three notice boards for display the current information, publication, new books, new periodicals, employment news and other information.
Download	Library has two computers with internet connection for the students. They download any information through N-List.
Printing	Printers (B/W, Color) are available.
Reading list / Bibliography	The provision of bibliographical and documentation service is available.
User's orientation and awareness	There is necessity of organizing user education through the reference section. Here users' orientation programs start from 29.08.2012 to 10.09.2012. Through this program information seeking habits among the users so that they can search the information sources independently without the help of reference librarian.
Assistance in searching database	Provide the users cooperation of searching database by library staff.
INFLIBNET/IUC	Provides learning resource of 70000+ e-books, 3900 e-journals and e-database. N-List facility with individual ID for the faculty.

**4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

The following supports are provided by the library:

- Book bank scheme.
- Internet facilities.
- Searching, issuing, scanning and photocopy, newspapers, magazines, e-journals, e-books, and various library services.
- Scanning and CD writing.

- Xerox and color printing.
- Night library.
- New brought excellent book given to the readers by the library. New book kept in the notice board for eight days as exhibition.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

There are educational audio CDs and Brail scripts are available in the library. Home service of books has been provided to the physically handicapped students. Ramp and wheel chair is available.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

To include the service of the Library we have introduced the following system of feedback :

- At frequent intervals, a feedback form is issued to students and filled up and collect it. We receive suggestions through suggestion box from users.
- Library advisory committee analyzes feedback forms and suggestive measures have been implemented for better services to the users.

**4.3 IT Infrastructure**

**4.3.1. Give details on the computing facility available (hardware and software) at the institution.**

**Number of computer with configuration (Provide the different configuration and number of system available for each)**

The institution provides following computing facility to the staff, faculty and the students with its 167 computer systems and equal number of allied accessories and internet connectivity.

Details on computing facilities available in the institution:

<b>Facility</b>	<b>Details</b>
Configuration	Institute has Computers of various brands like: Dell, HCL, Lenovo, ACER, Wipro, COMPAQ having following configurations: Intel (R) Core 2 Duo CPU, E75002, 2.93 GHz, Pentium 4 HT Inside 3.0 Ghz, Celeron R CPU 2.5 Ghz, 2 GB RAM, 320GB HDD, CD ROM (DVD), G 41 Express Chipset, LCD 17” Monitor.
Software available	MATLAB, PSPICE Labview, AVR Studio, Cygwin, Coral Draw, Adobe Page maker 7.0, Chem Draw, Vriddhi, Photoshop 12, Autocads, Rasmol, Hex 6.3, ISI Draw, SWISS pdb Viewer, GIS, ILLWIS, PHP Designer 7, Windows 7 Professional, office 2010, Windows media kit, Windows XP media kit, office 2010 media kit,

	ISM office, HQL Server, Tally 11.0, JAVA, ORACLE, D2K.
LAN Facility	Nine Broad Band Connections, Fully LAN Connected.
Stand Alone Facility	Fifteen UPS (600VA), Five Online UPS (6KVA)
Computer Student Ratio	Here we provide computers in <b>time-sharing mode</b> to students by dividing students in different batches, such that each student gets individual PC for practical in <b>1:1 ratio (student : computer)</b>
Number of nodes/computers with Internet facilities	60 computers are with internet connectivity.
Computer Other Accessories	Laser Printer (25), Dot Matrix Printer (02), Laptops (02), LCD Projectors (04), OHP (02), Scanner (03), Digital Camera (02).

#### 4.3.2 Detail on the computer and internet facility made available to the faculty and students On the campus and off-campus?

Free internet and computer access is available at the department to the staff and the students during the college hours as well after college as per need. For the research activity internet service is open on holidays for the researcher. The computers of these departments are in LAN: Office, Computer science, Geography, Commerce and Management, Library. Functional Lab.

#### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The institution plans each year to upgrade IT infrastructure and associated facilities according to the ratio of students and needs of the departments of the college.

Strategies for deployment and up gradation: New software, computers are brought according to the changes in syllabus of computer related subjects and introduction of new courses.

Increase in the computers is according to the requirements placed by the heads of the departments and need and necessity of users is always taken into consideration by the principal.

The following table gives the detail of up gradation of last four years:

Academic Year	Existing	Institutional plan for next year
2008-09	Existing PC quantity = 72, Purchased LCD (01), Scanner (01), Modem (01), Switch (03), Web Cam (01), Speakers (03).	To increase PC quantity (10). To purchase new printers, LCD, Scanner, Modem, Switch, Web Cam, Speakers.
2009-10	Existing PC quantity = 90, LCD Projector (01), Scanner (01), Modem (02), Switch (05), Web Cam (01), Speakers (05).	To increase PC quantity (25) To purchase new printers, LCD, Scanner, Modem, Switch, Web Cam,

		Speakers.
2010-11	Existing PC quantity = 120, LCD Projector (03), Scanner (03), Modem (04), Switch (08), Web Cam (02), Speakers (07).	To increase PC quantity (35) To purchase new printers, LCD, Scanner, Modem, Switch, Web Cam, Speakers.
2011-12	Existing PC quantity = 167, LCD Projector (04), Scanner (03), Modem (09), Switches (10), Web Cam (05), Speakers (10).	To increase PC quantity (50) To purchase new printers, LCD, Scanner, Modem, Switch, Web Cam, Speakers, Bar-coding.

**4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)**

Academic Year	Budget for maintenance, upgrade, deployment of the computers and their accessories of the institution
2008-09	Rs.196028/-
2009-10	Rs.67611/-
2010-11	Rs.67074/-
2011-12	Rs.279892/-
2012-13	Rs.273339/-

**4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

The institute always insists on the use of ICT into teaching methodology in order to improve students learning outcome and to enhance achievements. Technology has empowered our teachers and they make extensive use of ICT resources which are utilized for teaching in class rooms.

Our teachers and students are well trained in the following ICT domain:

- Teachers are experts in use of various softwares used for simulation.
- Preparing multimedia materials to simplify the concepts of subject for the students.
- To make it easy to understand the subject, useful materials and video lectures of the experts are downloaded by the teachers and presented to the students.
- Editing pictures, bonding structures of chemical materials, electronics circuits, chem. Draw and circuit makers.

- Students present their seminars using power point and enrich their seminars with the help of materials downloaded from educational websites.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

The institution always emphasis on student centered ICT teaching and learning. Our teachers are trained in understanding the significance of the role of the teacher as facilitator in teaching process. ICT enabled teaching in class room is playing an important role in this. For example certain topics related to the syllabus are assigned to the students for seminar and/or paper presentation. Students present them with help of ICT technology under the guidance of teacher. The teacher in this process is a facilitator, coach, guide and assessor. Students benefit from this technology in class room in the following ways.

- Students master basic and advance skills with greater clarity.
- Technology impacts them positively by developing self reliance and self confidence.
- The students get interest while working with gadgets and feel less pressure in learning because of the verbal, written quantitative and graphical digital display.
- Internet facilities as online learning resources for various subjects.
- e-Library is available for the students and staff.
- Presentations are made effective.

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

We have UGC internet facility in the college (10 connections), N-List INFLIBNET, MKCL, Digital university.

**4.4 Maintenance of Campus Facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

The management has appointed a responsible person who is vigilant about the maintenance needs of all equipments in order to insure optimum utilization of financial resources. Heads of the departments inform the principal about all maintenance needs and put before the management in the meeting for

rectification. The maintenance in-charge sees that the available resources are optimally used according to the priority.

The following table shows the statement of expenditure of last four years.

Sr. No.	Head	Year	Amount Allocation (Rs.)	Amount Utilized (Rs.)	% of Budget
01	Building	2008-09	2,50,000/-	2,00,000/-	80%
		2009-10	5,00,000/-	4,48,431/-	90%
		2010-11	30,00,000/-	37,33,231/-	124%
		2011-12	75,00,000/-	78,54,041/-	104%
	<b>Total</b>		<b>60,00,000/-</b>	<b>51,67,066/-</b>	<b>86%</b>
02	Furniture and Equipments	2008-09	1,00,000/-	1,23,217/-	123%
		2009-10	3,00,000/-	3,88,074/-	129%
		2010-11	10,00,000/-	8,94,512/-	89%
		2011-12	10,00,000/-	10,31,337/-	103%
	<b>Total</b>		<b>24,00,000/-</b>	<b>24,37,140/-</b>	<b>102%</b>
03	Computers	2008-09	1,00,000/-	75,000/-	75%
		2009-10	50,000/-	50,000/-	100%
		2010-11	3,00,000/-	3,08,809/-	102%
		2011-12	60,000/-	57,177/-	95%
	<b>Total</b>		<b>5,10,000/-</b>	<b>4,40,986/-</b>	<b>86%</b>
04	Any Other (College Garden, Three Study and Research Centres)	2008-09	--	21,880/-	--
		2009-10	--	70,707/-	--
		2010-11	--	2,59,328/-	--
		2011-12	--	3,05,157/-	--
	<b>Total</b>			<b>6,57,072/-</b>	<b>--</b>

#### 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The institution has appointed the following skilled persons, gardeners, sweepers, electricians, plumbers, carpenters, welders, gavadis etc. for the regular maintenance of the infrastructure facilities and equipments of the college. We have on campus workshops, smithies and work-sheds, where the workmen are engaged in either manufacture or repaired of fittings, furniture and facilities system like electrical and water supply networks, motors and pump sets. The regular maintenance pursued for the class room, office and other kinds of furniture items by these workmen. We have regular persons and contractual agreement with local service provider for the maintenance of computer system and related gadgets. One electrician is appointed to see all electrical equipments, generators, high tension system etc. who keeps maintain at least once in a month.

#### 4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

The institution calibrates and repairs several types of laboratory instruments and measuring equipments with the help of faculties and lab experts on regular

intervals. If the instruments became unserviceable within its warranty periods, it is returned to the suppliers for calibration service or replacement.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

The major steps are taken by the institution to upkeep and maintain the sensitive equipments as follows:

- The institution has installed UPS and Stabilizers for sensitive equipments in the premises to prevent from high voltage fluctuations.
- In each department of the institution ELCB (Electric Leak Circuit Breaker) has been installed to prevent from high voltage fluctuation.
- Installed three phases Electrical Transformer in the college campus.
- Institute has stand alone facility in the form of generator.
- For the supply of water the institute has its own bore-wells, rain harvesting installation and continuous supplementary and municipal water supply.
- The college deputed faculty for the training program and workshops of maintenance of equipments.
- The college gets staff members trained for using sensitive equipments for their longer durability.

## CRITERION- V

### STUDENT SUPPORT AND PROGRESSION

#### 5.1 Student Mentoring and Support

##### 5.1.1 Does the institution publish its updated prospectus/handbook annually? If Yes, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

A student being the centre of the teaching-learning endeavor, the college is careful about their future building so as to make a healthy and powerful nation. It also takes care to bring up the mentally healthy and physically strong future generation of the learners. The support and progression offered to the students by the institution is tabled below:

Students' Support and Progression		
Academic Excellence Cell	Student Support Cell	Student Progression Cell
Prospectus and Handbooks	Poor Boys' Funds	Alumnae
Competitive Exams	Concessional Stationery	Exam Activities.
Orientation of skills	Scholarships	Counseling.
Miscellany, 'Sharbhang'	Free ships	Guidance Cell
Tours	Medical Check up.	Chanakya Cell
Industrial visits	Earn and learn scheme	

Mentoring is the best area wherein our faculties exert their talents to the most maximum capacities. Along with the physical and emotional growth; the learners are taken to the result outputs in the various departments. This novel system is at work since the beginning of the institution. We feel happy to state here that we have received a lot of results; most of our students top the merit lists and the university rankings.

#### **Prospectus:**

The College is very careful not only publishing its 25 pages long prospectus/handbook annually but also updating the same from time to time bringing in the changes accommodated as and when needed. We suppose that the prospectus is a mirror of the college which acquaints the people with the realities of education and the college to the masses in general. The handbook contains the information about the elements serialized below:

- The prospectus serves the information about history of the institution, vision, mission of the college, pledge, National Anthem and the college song.
- Map of the institution/campus.
- It elaborates information about Honorable Founder President of the institution. His address and words of welcome.
- It clearly states the objectives, aims and goals of the institution with a neat preface of the establishment of Mahatma Gandhi Shikshan Mandal, Chopda.
- The Principal's foreward follows in which he conjoins the students and

the staff on the foundation of higher education channeled to achieve Nation Building.

- The handbook provides information about institution, faculties, teaching and non-teaching staff, fee-structure, college-song, mission-statement, conditions of term-grants, students' disciplines and rules regarding admission process.
- Students' facilities are well elaborated with photographs wherever necessary. Library, reading halls, water reservoirs, bicycle-stands, store, internet points, scholarships, sports-facilities, study-centers, courses, availabilities, staff, medical facility, dress-code, etc. are all well brought to the notice of the students so as to make them channel their talents in the right directions.
- The 'scholarship' is the most sought after issue for the students who are needy and economically backward. The types of the scholarships are spelt in the handbook to be perused by the students.
- It spells the laboratories details, infrastructure facilities, other learning resources and hostels.
- The courses and their groupings are enlisted in the prospectus. The Arts, Science and Commerce courses are well mentioned in the prospectus. Other non-grant and PG courses are also mentioned.
- Campus is one of the areas students love at the age when they attend colleges; the play grounds, campus, the plantation and the greenery are not only enlisted but also photographed on the cover as well as inner pages of the handbook.
- Studying the courses makes the students educationally strong; while studying the national heroes enlivens their patriotism for which we have started **Gandhiji, Nehruji, Ambedkar Study Centers and Chanakya Spardha Pariksha Centre**, on the campus of the institution. They are well discussed in the prospectus.
- Various schemes of economic and academic welfare of the students are well defined in the handbook; some of them are Karmavir Bhaurao Earn-Learn Scheme, Courage-Camp (Sahas Shibir), North Maharashtra University Adopted Village Scheme, Students' Research Scheme, Cultural Forum, Eklavya Vidyadhan Loan Scheme and Hon. Vice-Chancellor Medical Funds Scheme. NSS, NCC.
- The Institution ensures its commitment and accountability by following methods:-

The mission along with the aims and objectives of the institution hovers upon each and every activity of our faculties. They work towards fulfilling the mission. While working, the authorities and the teachers put to practice all the inventive methodologies and innovations with a feeling of 'thanks' to the rich traditions of Indian heritage. They try to achieve the aims of the college with a technological zeal, emotional thrust and mental awareness. The social realities do not go unheard in the course of the teaching-

learning strategies.

The college is aware of its being a part of the society. The outcomes of the teaching-learning, society and students are so interwoven that the youth may face challenges ahead. The results are analyzed with a view to find out the deficiencies and efficiencies of our unit. All the data so collected is put open for the general perusal in the meetings of the wards, stakeholders and faculties to avoid their recurrence. The commitment and accountability are properly felt through the Feed Back Forms and the parents' meetings to be remedied in the days ahead.

**Besides these, we ensure its commitments and accountability in the manners tabled below:**

<b>S. No</b>	<b>Handbook Information</b>	<b>Ensuring its commitments and accountability</b>
1	Library	By purchasing annually, dispensing records, night library.
2	Scholarships	By bank-distribution course and tallying totals.
3	Study Centers	student-memberships, Book bank, Exams, Visit register, and various programs.
4	Sports	All levels participating and regular practice at home ground.
5	Subjects	By actually teaching, counseling, examining and assessment.
6	Campus	Plantation, nursing the plants, eco-friendly campus and cleanliness.
7	Courses	Neat grouping and time-tabling all the streams faculty-wise.
8	Facilities	Maintaining, cleaning, and keeping intact for regular use.
9	Staff	Publishing the lists and by individual introduction.
10	Dress Code	Checking at the entry point and class warnings.
11	Infrastructure	Through actual use and maintenance.
12	Laboratories	Regular purchase, practical use and demonstrations.

**5.1.2 Specify the type, number and amount of institutional scholarships/ freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

The institution endlessly looks for building up the economic aids for the students by finding out scholarships, different types of monitory channels and home built methods so as the needy students may not turn away from the main stream of education. Our efforts are mainly to bring the poor, the intelligent and needy students to come in the flow of education.

There are two major types of scholarships: College and university related and government sponsored. The institutional financial aid was available in time for all the students of all the faculties. Besides, all the financial aid was disbursed on time during last four years. The Earn-Learn Scheme is contributory. It means that the college adds 20 percent and the University contributes 80 percent amount per student. The details of various scholarships and financial aids are spelt below:-

Scholarships Type	Total Number of students	Amount Rs	Year
Poor Boys' Fund	21	21000/-	2009-10
	42	55000/-	2010-11
	45	60000/-	2011-12
Earn-Learn	16	38400/-	2009-10
	18	69120/-	2010-11
	21	80640/-	2011-12
	22	105600/-	2012-13

### 5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The table below shows the statistical data of the financial assistance received by the students: Students receive (G.O.I) scholarship from the State Government.

The details are given below:

Sr. No	Year	Total No of Students	No. of Students receive scholarship	% of Students
1	2008-09	1843	1097	59.52%
2	2009-10	2076	1217	58.62%
3	2010-11	2103	1173	55.77%
4	2011-12	2280	1045	45.83%

### 5.1.4 What are the specific support services/facilities available for students?

We have specific support services/facilities available for students:

Free books are available for the students from SC/ST/OBC and economically weaker sections.

There are various support services/facilities available for students. Some of these academic support services are college aided while some of them are UGC aided:-

Sr. No	Student Category/Type	Type of Support/Facility Available
1	SC/ST,OBC and Weaker Sections	Poor Boy's Fund, Earn-Learn, Scholarships, Fees Concessions, Payment of fees in installments.
2	Physically Handicapped	Library counter preference, GOI Scholarship, Staff helps for getting admission.
3	Overseas Students	Nil
4	National / International Competitions	Counseling, mentoring, transport-concessions, academic guiding, displaying letters of competitions from other institutions.
5	Medical Assistance	Health center, medical check-up, insurance, Blood Group typing camps, Haemoglobin estimation, blood pressure detection.
6	Competitive Classes	Competitive Cell, Invited lectures, Expert lectures, Exams, display of competitive exam advertisements.
7	Skill Development	Functional and Spoken English, Web Designing,

		Computer Centers, Internet Centre, Translation Course, personality development, Judo-karate camps, cultural programs.
8	Slow Learners Support	Bridging classes, Remedial Coaching, Revision classes, Repeaters' Classes.
9	Exposure	Study tours to university-campuses, industrial visits, Geographical and botanical excursions, visit to Zoos and national laboratories.
10	Student Magazine	Miscellany: 'Sharabhang' is regularly published.
11	Spoken English and Examination Workshop	It is for sports students as they cannot attend all the classes. It is for the slow learners.

### **Common Facilities of all the students:**

- NSS and NCC units, Canteen, Chanakya Spardha pariksha Kendra, Ladies forum, Yuvati Sabha forum.
- Yuvak Biradari accommodation and memberships, Computer & Internet Centre, Night Library and Drinking water.
- Gracious Reading Rooms, Grievance Box, Free access in the library, News paper table for students and teachers separately, Notice Boards, Darpan, Wall Paper show, Students' Store, Best Student Award System, 15 types of games and multi facility Gym, Sky-like expanded grounds, Indoor and Outdoor stadiums, Vehicle parkings, Auditorium, Running Track, Leisure Gardens, Botanic gardens, YCMOU (Nashik)

### **5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

The institution to exert following steps to develop entrepreneurial skills, among the students:

- The institute arranges guest lectures of the entrepreneurs.
- It organizes special speeches and talks of successful businessmen.
- There are tour and visits to industrial sites.
- IDBI and like firms are entertained at college campus for college placements.
- GDPI ,i.e. Group discussions and personal interviews are constantly organized by language association.
- Faculties guide students about interview techniques.
- 'Employment News' cuttings are regularly pasted on the notice board for students' perusal.
- Daily news papers section of the Central Library is always open for the students so that they may come across the entrepreneur news and information.
- The institution arranges a series of invited talks of those successful

entrepreneurs in different fields and business ventures:-

Sr. No	Invited Guests	Topics	Departments	Year
1	Prof. Sanjeev Girase	Narrotology	Marathi	2011-12
2	Mr. Ashok Kamat	Splashgain, India, Pune	Commerce	2011-12
3	Prof. Dr. P. R. Chaudhari, Prof. Dr. Arvind Chaudhari	Personality Development	Commerce	2011-12
4	Prof. Madhav Jadhav, Ahamadnagar.	Ariel Photography	Geography	2011-12
5	Prof. Tadavi, M. J. College, Jalgaon.	GPS and GIS	Geography	2011-12
6	Prof. B. V. Deshmukh, Amalner.	Water-Management	Geography	2011-12
7	Prof. Rakesh Devare, Dhule	Computer Literacy	Computer	2011-12
8	Prof. D. N. Gugrathi (Vice-Pri.) Pratap College Amalner.	Scope of Basic Sciences	Physics	2011-12
9	Mr. Mohan Mohadikar, Chopda	Cyber Crime	Computer	2011-12
10	Prof. Dr. Sureshbhai Alizad	Environment	Geography	2008-11
11	Prof. Raksha Kankaria, D. N.College, Jalgaon	Industrial Microbiology	Microbiology	2010-11
12	Prof. B. T. Patil, Nutan Maratha College, Jalgaon.	Remote Sensing	Geography	2010-11
13	Mr. Aher, Bhopal	Workshop on Personality Development	All Students	2009-10
14	Prof. Kamal Patil, Nahata College, Bhudawal.	Personality Development	Yuvati Sabha	2008-09
15	Mr. Mahendra Sethiya, Editor, Dnyan Prabhodini, Pune	Career Guidance and Selection of Studies.	General	2008-09
16	Prof. Sulochana N. Salunkhe, M.J. College, Jalgaon	Personality Development	Yuvati Sabha	2008-09
17	Dr. Sachin Parab, Pune	Positive Thinking and Tension-free Life	All Students	2008-09
18	Prof. Madhu Kharate	Personality Development	Hindi	2008-09

- The institution arranges for the students vocational/ career oriented / autonomous and management courses to facilitate entrepreneurial

skills among the students:-

Sr. No	Course Name	Funding Agency/Affiliating Institution
1	Web Designing ,Electronic Equipments' Maintenance, Translation Proficiency Functional English	UGC and College.
2	BBA, MBM	North Maharashtra University, Jalgaon
3	CMLT, DMLT	YCMOU Nashik and College.

• Visits are arranged by departments for realizing the purpose:-

Sr. No	Department Name	Year	Industry Visited/Firm/Factory Visited	
1	Chemistry	2009-10	JAIN Factory, Jalgon (M.S.)	
		2010-11	Sugar Factory, Chahardi (Chopda)	
		2011-12	Sugar Factory (Chahardi), Alibagh (RCF)	
2	Electronics	2008-09	CAD/CAM , GURU and VLSI Design Centre, Pune	
		2010-11	Systronic , Ahemadabad and Sardar sarovar, Gujrat	
3	Micro-biology and Biotechnology	2008-09	Deccan Wine Industry, Pune	
		2009-10	Sula Winery Nashik, "Array" Milk Dairy Nashik and Glenmark Pharmaceutical Nashik,	
		2011-12	Deccan Wine Industry, Pune	
4	Marathi	2009-10	Saputara and Wani	The students can have opportunities of studying Sant Sahitya traditions
		2010-11	Shegaon	
5	Economics	2009-10	Wanigarh and Saputara	The students can have opportunities of studying Economic conditions of these areas.
		2010-11	Khandava, Onkareshwar, Indore, Ujjain, Mandav	
		2011-12	Shirdi, Dehu, Mahabaleshwar, Murud –Janjira, Mahad and Alibag	
6	English	2009-10	Wanigarh and Saputara	
		2011-12	Shirdi, Dehu, Mahabaleshwar, Mahad, Alibagh, etc.	
7	Geography	2008-09	Jain Valley, Mohadi ( Jalgaon)	The oppotunities of Geographical study are available herewith for the students
		2009-10	Malapur, Gul Project, Manudevi	
		2010-11	Chikhaldara, Lonar, Shegaon, Anandsagar	

		2011-12	Gul Project , Malapur, Manudevi	
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**Impact of the Efforts:** - As the result, following of our alumnae are heading their own firm/ business/ industry/entrepreneurship. The details are given below:-

Sr. No	Department Name where She/he was studying in our college.	His /Her Firm Now
1	Functional English	Kiran Classes, Chopda
2	Department of English	Abhinav Spoken English Classes
2	Electronics Equipment maintenance	Sonam Agencies
3	Commerce	Hira Cotton Mills and business, Jeaning and Pressing and Hojeary Industry.
4	Geography.	Sanjay Tours and Travels.
5	Electronics	TV Repairing.
6	Computer Science	Cyber Cafes.
7	Economics	Show-room of Bajaj Vehicles, Samartha Tube Wells

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extra-curricular and co-curricular activities such as sports, games, Quiz competition, debate and discussions, cultural activities etc.**

Teaching-learning is an important part of education is a truth; but arts, fine arts, debating, cultural programs and sports define human life far and wide. We are aware of this fact. So, there are various fronts in the college which take care of all of these. For example: Sports department, Arts circle, Yuvarang Committee, Language Association, Drama Group.

Darpan, Sharbhang, Tribal Dance Groups, Music department.

**Cultural Activities:**

All these sectors are ready food for the students - artists; they develop further through committees. These committees work systematically as:

- At the beginning of the academic year, hon. Principal and a team of art circle search for artists from class to class as soon as the admission are over and the classes are in the fullest swing.
- Teachers are assigned classes where they arrange different competitions and at the end of the competitions, they select talents in area of singing, dancing, painting, music, drama, etc.
- The faculties of literature; drama/novel/fiction train these talented

students right from the beginning of the academic year.

- As a result, a great number of artists participate in North Maharashtra University, Yuvarang.

**Sports and games:** Games and sports are the best domains of physical power. Health is wealth is a prime issue. So the college is much interested in sports. So, there are many facilities of sports and games in the college. The college authorities, the principal, the Physical Director and the supporting staff keep an eye on the ground activities round the clock. There is a huge **Indoor Stadium well** equipped with all the essentials. No doubt, we have the **widest outdoor ground** too. We have a fitness centre [**gym**] with all the stations in use. One of our faculties always engages the interested and the needy citizens and students in **Yoga camps**, all the camps are organized free of cost. The **laughters' Club** adds a lot to the health maintenance of the stakeholders and students.

All these are put to the most optimal use for attracting the best sportspersons in the area. The physical director is well qualified and the infrastructure is satisfactory. The institute has invested about 12 Lakh Rs in sports support.

**Academic Support:** - The sport students are mostly busy in the activities during the first three months of the academic year. They can not attend the classes. So faculties organized extra workshops, repeaters' workshops for such students' academic performance a little ahead of examinations. Notes and running dictation are also provided to them. The internal examinations are adjusted according to the sports calendar for the convenience of the students.

The department of sports celebrates Sport's Day so that the sports persons may get total inspiration for game spirit.

Tabled below is an enumeration of the policies/strategies of the institution which promote participation of the students in extra-curricular and co-curricular activities:-

Sr.No.	Activity	Institutional Facility/policy
1	Sports and games	College-Exams are shifted prone to their sports schedule. Remedial and Revisions are programmed. Game-kits, foot-wear, uniforms, awards/prizes are provided to players. Bus-concession facility is fully utilized; they are never economically burdened. Practice sessions are a key to success. They are provided in special indoor stadium and on the 400 meter:8 lane track.
2	Quiz competitions	Online State Level and College level Quiz Competition is hosted by Computer, Physics

		<p>and Electronics Dept. every year.  Counseling and bookish help are always served to students.  Guidance and rehearsals are held under teachers' supervision.  Study materials are extended to aspiring competitors.  Presentation tools and techniques are dramatically shown to them.  LCDs are accessible for them.  OHPs are at the hand utility.  Computers and data making sector of office cooperate.  Internet facility is available for them during 12x07.  DTP facility is a ready-beckoner for one and all.  Infrastructure is amply suitably and ready.  Awards/prizes beautify their hard work.</p>
3	Debate	Guidance, Rehearsing, preparations, study material, awards/prizes.
4	Cultural	Rehearsals, costumes, theatre [indoor stadium], transport, guidance, counseling, composing-scripts and correspondence, awards/prizes.
5	Discussion	Techniques-counseling and anchoring.

**The impact of the facilities:- See 5.3.1**

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State Services, Defence, Civil Services, etc.**

- The college is bent upon making itself a source of ideal and effective administrators and civil servants. So, it pays a lot of attention the Competitive Exams and their preparation. There are different units which work for the passing percent of the competitors such as:
- Chanakya Spradha Pariksha Kendra: we have a well-equipped 'Competitive Cell' it charges the most minimum charges as the fees for the membership of the students in the beginning of the academic year.
- The centre holds about 2000 books for the ready referencing and ready-reckoning of the students.
- The Coordinator and the Principal of the college arrange expert lectures of the stalwarts in the field for the members of the Centre free of cost.

- Gandhi Vichar Pariksha is one of the best activities of the center which is taken by hundreds of students every year.
- The Central Library of the college offers a lot of books on competitive examinations with the largest reading halls; one for girls and one for boys.
- A News paper Stand is available for the students for any hour of the day in the library premises.
- Gandhiji, Ambedkarji and Neharuji Study and Research Centers are full-fledged centres for students for studies for the competitive exams.
- Smt. late Sharachchandrika Suresh Patil, an ex-Education Minister of state of Maharashtra, Staff Academy is an active portion of the college wherein the latest issues like Budgets, Winter Sessions, Recessions are discussed at large and at length.
- Faculties are the walking-talking internet service and information providers for students; the students can have a dialogue with the teacher on the subject they have difficulties in on the premises and even outside.
- The competitive cell of the institution has arranged various types of invited talks for the students. Given below

**In the academic year 2008-2009 the student strength for this competitive cell was 58.**

Sr. No	Name of the Speaker	Topic
1	Prof. Girish Kulkarni, Jalgaon <b>(Three days work-Shop)</b>	Personality Development, Goal Setting, Communication Skills, Time Management and Presentation Skills
2	Prof. P. B. Bharate, Amalner	Information and Technology
3	Prof. B. P. Sawkhedkar, Jalgaon	General Knowledge
4	Prof. Dileep. S. Chavan, Dhule	Current Affairs and Presentation Skills.

- **In the academic year 2009-2010 the student strength for this competitive cell was 60.**

Sr. No	Name of the Speaker	Topic
1	Prof. P. B. Bharathe, Amalner	Current Affairs and Time Management
2	Prof. B. P. Sawkhedkar, Jalgaon	General Knowledge
3	Prof. V. D. Patil, Bhusawal	Group Discussion
4	Prof. V. S. Tunte, Amalner	Current Affairs.

5	Prof. S.O. Mali, Amalner	General Knowledge
6	Prof. Harish Chaudhari, Amalner	Group Discussion and Goal Setting
7	Prof. Avinash Kharwantikar, Dhule <b>(One day work-Shop)</b>	Current Affairs.
8	Prof. Dileep. S. Chavan, Dhule <b>(One day work-Shop)</b>	General Knowledge and Presentation Skills
9	Prof. Nirmal Deshmukh, Chopda	Group Discussion
10	Ku. Tanuja Vispute, Nayab Tahasildar.	Current Affairs and Personality Development
11	Shri.Sandip Salunkhe, Dt. Commissioner	General Knowledge
12	Shri. Nilesh Sagar, Zonal Officer	General Knowledge and Current Affairs.

- In the academic year 2010-2011 the student strength for this competitive cell was 51.

Sr. No	Name of the Speaker	Topic
1	Shri. Girish Kulkarni, Jalgaon <b>(One day work-Shop)</b>	Soft Skills, Communication Skills, Time Management, Presentation Skills
2	Shri. Bharat Andhale.( PSI)	Personality Development
3	Shri. Yogesh Dhere. (STI)	Self-Assessment Attitude

- **There are number of students appeared and qualified in various competitive exams :-**

Sr. No	Exam Name	Examinee's Name	Department
1	NET.	1. Dhangar J. U	Economics
		2. Tadavi Sanjay.B.	
		3. Baviskar Vijay R.	Geography
		4.Paliwal Avinash S.	Electronics
		5.Wagh Shailesh A.	Geography
		6. Miss. Pawar Priti S.	Computer Science
		7. Chaudhari Sudhakar S.	Marathi
		8. Pathak Kishor R.	
2	MPSC	1. Shree Rahul Salunkhe	
		2.Shree Sandeep Shirsale	

- **The students from the college got state/Central/Defense etc. services from the College:-**
- For the Post (PSI)

Sr.No.	Student Name	Sr.No.	Student Name
1.	Koli Bhagwan Khandu	2.	Chaudhari Rakesh Anandrao
3.	Rathore Dilipsingh Manohar	4.	Pawar Pranita Dipak
5.	Shirsath Nitin Ravindra	6.	Pardhi Umakant Sitaram
7.	Baviskar Kiran	8.	Pawar Pranita D
<b>• For the Post (POLICE)</b>			
Sr.No.	Student Name	Sr.No.	Student Name
1.	Wagh Dipak Gulabrao	2.	Patil Prasant Pandit
3.	Patil Sachin Adhar	4.	Thakre Lalit Trambak
5.	Mahajan Pravin Shantaram	6.	Thakre Prashant Atmaram
7.	Pardhi Pravin Shalik	8.	Pardhi Naval Suresh
9.	Pardhi Pankaj	10.	Padvi Anil Ishmail
11.	Thakre Umesh Mangal	12.	Baviskar Bharat
13.	Pardhi Vinod Kashinath	14.	Chaudhari Hemant Shankar
15.	Mahajan Samadhan	16.	Patil Samadhan Ganesh
17.	Thakur Pankaj Ramakant	18.	Patil Gopal Arun
19.	Bavishkar Vaibhav Gokul	20.	Gosavi Gajdish Arun
21.	Koli Dagadu Vasant	22.	Pardhi Shashikant
23.	Chaudhari R. Ananda	24.	Salunkhe Nilesh Chamklal
25.	Mahajan Paresh Prakash	26.	Salunkhe Ravindra Chamaklall
27.	Patil Harshal Subhash	29.	Mahajan Hemant
29.	Mahajan Yogesh	30.	Patil Atul Prakash
31.	Pardhi Rajendra Jyotilal	32.	Netke Ganesh Prakash
33.	Baviskar Sumit Gokul		
<b>• Others Departmental services:</b>			
1.	Pardhi Dipak Bhagwan (ARMY)	2.	Saindane Hemant Laxman(CISF)
3.	Mahajan Pankaj Lotan(CISF)	4.	Biwadkar Sagar S.(CRPF)
5.	Nikumbh Narendra Ramesh(STI)	6.	Agrawal Ketan(CA-CPT)
7.	Salunkhe Mahendra Ratilal(BTM)	8.	Mali Raju Yashwant(ARMY)
9.	Ramteke Anup Mahendra(IRB)	10.	Borse Jayprakash Nimbaji(AIR FORCE )
11.	Mali Nimba Nivrut (CISF)	12.	Tadvi Javed Siraj(CISF)
13.	Agrawal Ketan (Bank CWE)	14.	Shaikh Wasim(RPF)
15.	Kadam R. Gajanan (State Transport)	16.	Visawe Kamlesh (Railway)
17.	Shimpi Devanand (Reserve Bank)	18.	Patil Shantanu B.( Defence)
19.	Pardeshi Narendrasing (Defence)		

### 5.1.8 What type of counselling services are made available to the Students (academic, personal, career & psycho-social etc.)

**Psychological counseling:** - In the beginning of academic year the department of Psychology arranges **Psychological mapping test** free of cost at the entry level. Individual, personal and stability related problems of the students are solved by this counseling. This activity adds a lot of confidence, communicative approach, sense of family relations with the staff in the college. All these have positive impacts on the academic performance on the students.

**Academic counseling:-**The teachers' Admission committee is the best sector that begins academic counseling at the beginning of the year. The heads of departments and committee members guide the students about how to apply, how to select and how to group them. The committee members address queries of the students and their parents about subject selection owing to the I.Q. of the ward.

**Career counseling:** - There are different counseling booths in the college. The office, Vice Principals, Library, competitive cell, research centers and YCMOU Nasik, these centers counsel the students about career, aims and goals of their life.

#### ➤ **Following counseling services are available for the students:-**

Sr. No	Name of Counseling Service	Appeared
1	Academic	Admission Committee, YCMOU Nasik.
2	Personal	Yuvati Sabha, Yuvarang, Gathering, Debating, individual problems, education continuation
3	Career	Competitive Cell and Placement Cell.
4	Psycho-social	Psychological testing and Vyasana Mukti Manch.

### 5.1.9 Does the institution have a structured mechanism for career guidance and Placement of its students? If 'Yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list employers and programmers)

Yes,

- There is a systematically structured mechanism for career guidance and placement of students.
- Placement Cell of the college is one of such mechanisms which has done a lot of magic on the premises. The faculty members of the cell identify the job opportunities and do the needful in the following manner:
- They train the students in the skill of 'facing interviews'.
- Students are made aware of GDPI.

- They are well acquainted with the ‘tips’ and manners of job extension.
  - Special lectures are arranged for the students.
  - Practical sessions of the professional are bought over in the form of two-three days packages.
  - The nature, likes, dislikes, vogues, talents and expertise of the students are identified by the teachers and students are thereby guided in such a way that the profession shall become/suit them forever.
- **The Placement Cell has arranged various types of invited talks for career guidance and prepare themselves for interviews shown in table:**

Sr. No	Invited Guest	Topic
1	Prof. Dr. Arvind Chaudhari	Career Guidance and Personality Development.
2	Mr. Aher, Bhopal	Workshop on Personality Development.
3	Sau. Sulochana Salunkhe, Nutan Maratha College, Jalgaon	Interview technique.
4	Mr. Mahendra Sethiya, Editor, Dnyan Prabhodini, Pune	Career Guidance and Selection of Studies.
6	Prof. Madhu Kharate	Career Guidance and Personality Development.
7	Prof. Deelip. S. Chavan, Dhule	Interview technique and Career Guidance.

- **The table below shows the percentage of students selected during the campus placement camps with the dates:-**

Sr. No	Employer-names	Programs Details	No of Students Selected	The Employers selected students from these camps according to their requirement
1	Graduate Campus Recruitment IDBI Bank	2011-12	06	
2	Graduate Campus Recruitment IDBI Bank	2010-11	21	
3	Force Motors, LTD	2009-10	35	

**List of the employers IDBI BANK :-**

<b>Campus Recruitment Of Executive (On Contract) 2010-1011 Chopda College</b>	
Written Test Held On May 20, 2011	
Interview Held On May 21, 2011	
<b>Select List</b>	
Sr.No.	Name Of The Candidate
1	Deepak Dilip Sonawane
2	Pawara Ashok Dhursing
3	Shubhangi Laxam Patil
4	Khushaboo Mohan Tambat
5	Bhushan Lalit Patil
6	Vishal Bhagwat Sonawane
7	Shrinivas Sudhir Patil
8	Rajeshri Bhagwan Patil
9	Deepika K. Patil
10	Pushpendra Ramesh Pingle
11	Kishore Prabhakar Patil
12	Devanand Rajendra Shimpi
13	Mahendra Santosh Patil
14	Tushar Eknath Sonar
15	Vijay Pandharinath Patil
16	Nilesh Sambhaji Patil
17	Bhagwan Mohan Patil
18	Prashant Adhar Sonar
19	Manoj Dilip Patil
20	Kalyani Ravindra Shukla
21	Devraj Pundalik Bhagawan

<b>Campus Recruitment Of Executive (On Contract) 2010-1011 Chopda College</b>	
June 11-12-2012	
1	Patil Rakesh Jagdish
2	Kolambe Nikhil Mohan
3	Mahajan Snehal Ravindra
4	Jain Achal Ashok
5	Jain Manjushri Nemichanda
6	Jain Bhushan Rameshchandra

**5.1.10 Does the institution have a student grievance redressal Cell? If YES, list (if any) the grievances reported and redressed during the last four years.**

Yes,

The institution has a Student Grievance Redressal Cell which continuously redresses the grievances of the students. Exemplified below are some of the

instances. There is a complaint / suggestion box wherein the complaints / suggestions are launched by the students for the week at the end of which it is opened in the presence of a student representative, the Principal. The complaints/ suggestion are studied and sorted i.e. if the ladies are involved in the complaint / suggestions; the Ladies Forum handles it which consists of one Lady Student representative, lady teachers and the authority ladies. Head of the departments and the vice-principals, supervisors and coordinators partake play an important roles in the workings of the cell. Some of the instances are cited below:

Sr. No	Grievance Launched	Year	Students Level	Action Taken	Results
1	Admission Committee Help	2008-09	TYBA	Organized	Parents' - students' satisfaction
2	Night Library	2009-10	FYBA	Increase in duration	Study & Cultural Development
3	Water Filter and Cooler	2009-10	FYBCOM	Installed	Students' health
6	Security guard	2009-10	Girl students	Appointed	Security purpose
4	Provision of roof at various counters	2010-11	SYBA and BSC	Built	Students' protection from sun-rains.
5	Extra Notice - Board	2010-11	All students	Installed	Dissemination of information
6	Judo Karate training	2010-11	Girl students	organised	Self defence

#### **5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

The institution keeps special provisions for resolving issues pertaining to sexual harassment like Ladies Forum, Anti-sexual harassment committee, Discipline Committee, Wards' Meetings and daily rounds of the Principals of the college. The members of the forum, committee and students' forum discuss and resolve the issues of sexual harassment.

#### **5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

- There is an anti-ragging committee in the college; the discipline committee and the anti-ragging committee work hand-in-hand and establish peace and order in the premises of the college. Posters;

#### **5.1.13 Enumerate the welfare schemes made available for students by the institution.**

- Education is an adventure. It is student oriented. The primary objective of education, educationists and the stakeholders of the field is welfare of the students. Our institution is named after the Father of Nation, Hon. Mahatma

Gandhi who himself stood as an emblem of welfare of the masses. Hon Founder President of Mahatma Gadhi Shikshan Mandal, Chopda aimed at the welfare of the masses through the establishment of the Mandal. So, all the stakeholders of the institute are keenly taking care of this human virtue. In order to reach the point of zenith in the welfare of the masses, the institute has activated:

**Admissions on installment basis:** The feeding to the college is basically from remote and tribal area where there is hand to mouth existence and subsistence are virtually difficult. It badly and negatively affects the ratio of education in the region harming the dream of hon. Founder President of the college. In order to keep the ratio of education higher, hon. Principal allows the needy and BPL student to be enrolled on the basis of installment.

**Admissions on provisional basis:** After the declaration of results, some creamy students are in dilemma; which branch of higher study to be selected. The deadline for admission may lapse meanwhile and such thoughtful students may suffer the loss of one year. In order to avoid their academic loss, hon. Principal allows them to be enrolled on the provisional basis. It saves many students the loss of one academic year.

**Counselling:** The freshers as well as second and the third year students are confused about the admission process, subject selection, future goal setting and the study methods. Besides, they have trifle personal problem, which if not properly addressed in time, may cause an end to their education once and for all. The teachers committees and the heads counsel them on the matters they feel difficult.

**Financial Assistance:** The College has been well aware of the economic difficulties of the students. So, the teachers wholeheartedly help them. Besides, the college had a scheme called **Poor Boys' Funds**. The down trodden and the needy students are allowed to partake of the fund on the recommendation of the head of the concerned department.

**Medical Concession:** Hon. Founder President of the Mandal, Dada Saheb Dr. Suresh G. Patil is a Gandhian follower; he does not charge the fees to the learners and students. He has been practising medicine since 1940 in the town. Apart from the University Medical Check up Scheme, he engages the students for their health awareness. The department of **Microbiology organizes Blood Typing Camp** for the freshers. There is a **First Aid Box** in ready for use conditions. The staff takes medical care of the anemic students when they feel giddiness and collapse all of a sudden in the premises or the college campus.

**The Placement and Career Guidance:** The Placement Cell and Career Guidance Cell do their best for job seeking for the students. Organizing camps, guiding them, economically helping them and preparing their documentary evidences are some of the many steps the staff arrests.

**Extra-curricular Activities:** The Arts Circle and Cultural Committee commence their activities right from the first day of the college. Notifying the students about types of arts, selecting the best performers, rehearsing

them, deputing them at different competitions and the like chores are perpetuated by them till the exams are at hand. It helps a search for the best and inborn talents in the fields of arts and fine arts.

**Home Visits/Personal Acquaintances:** is the best hook of the brightest future of the learners. Only college meetings can help. Our faculties visit the parents with their performance cards and attendance reports. These visits are ‘surprise visits’ so as to find out realities about the home activities of the students.

**Library:** The books are the best friends and key to success. Our central library has about 44453 books. 45 journals, 80000 e-books of N-list, 3900 e-journals under N-list, 350 CDs of various subjects, reference books and e-database. Two reading halls are in pleasing conditions. It is fully automated library. All the computers are lanned.

**Remedial Scheme:** UGC supported Remedial Scheme is actively working in the college for the support of SC/NT/OBC students at large. Difficult areas and topics are retaught or revised by the respective teachers as an activity of the scheme. The failed students get the best benefit of this scheme.

**Two Hostels:** the institute has two hostels; one for the boys and the other for the girls. They are decorated with all the facilities like: Geysers, water purifiers, refectories, first aid box, TV sets, enough ventilation, light pour and the like.

**NSS/NCC:** The NSS unit is inculcating social values and it is sowing the seeds of welfare of the masses through different programs and camps. 250 volunteers is the strength of our unit of NSS. Likewise, the NCC unit has been successful in deputing two cadets to RD Parade, Delhi.

Some of our welfare schemes are:

Sr.No	Scheme-Name	Beneficiaries	Donor	Amount
1	Coin Box	Users.	Institute	Rs200 Per month
2	Students' Store (Consumer store)	All Admission Seekers.	Institute	No profit no loss basis
3	Earn and learn scheme	Needy students	NMU and institute	Rs 10/hr
4	Medical check up	All students at entry level	NMU	Rs 20/student
5	Felicitating prizes	Meritorious students	Institute teachers and stake holders	Variable amounts
6	Canteen	Students	--	
7	Economically Backward Scheme.	One percent of total strength of Students.	College	Rs.500 to 2000 per student.

**5.1.14 Does the institution have registered Alumni Association? If yes, what are its activity and major contribution for institutional, academic and infrastructure development?**

- The institution has Alumnae Association having active and generous members. During last 44 years a strong alumnae has been compiled. They are strewn all over the globe occupying respectable positions and responsible designations. They have been working with all sectors in various positions. They partake of cooperation, donations, guidance to the incoming students and share the land marking events of the college.

**Alumnae Contributions:** The alumnae have registered awards for the topping students in various departments: [attach the list of donors]

Sr. No	Award Donors' Names	Academic	Infrastructure	Institutional
1	Dr Lokendra Mahajan	---	---	Computer to Physics department
2	Mr Swapnil Potdar	Bioinformatics training	---	---
3	Dr. Vasant Jadhav	PCR training	---	---
4	Khushabu Agrawal	Opportunities lectures	---	---
5	Mr. M. G. Patil	---	Provided cabinet for electronic balance	---
6	Dr. S. K. Borse	---	---	Printer
7	Dr. A. L. Chaudhari	---	---	LCD
8	Dr. P. S. Lohar	---	---	Scanner
9	Mr. Atul R. Patil	---	---	Cricket Kit
10	Dr. S. R. Patil	---	Computer table	---
11	Dr. B. P. Patil	---	---	Amplifier system

**Monetary/material Donations:** The alumnae have added following endowments to various departments:

**Guidance to Freshers:** The alumnae wherever they are, remain in touch with the college and incoming students with ready guidance about latest courses, job opportunities, solutions to the problems of the freshers and tips for the college.

**Alumnae Contacts:** The members of the alumni of the college have never parted from the college; they remain in touch with the college for:

- Attending the college gatherings.
- Paying homage and tribute to Smt. Late Sharachchandrika Suresh Patil, an ex Education Minister of Maharashtra State, on 5<sup>th</sup> December in the college premises.
- Witnessing publication of college miscellany viz. Sharbhag every year.
- In every Deewali vacation, outsiders, i.e. the alumnae get together on the next of Bhaubij to celebrate Alumnae Day on the college campus.
- Attending the Parents' Meetings.
- Teaching regular classes as many of the members of alumnae are rendering their services as the faculties in the college.

## 5.2 Student Progression:

### 5.2.1 Providing the percentage of students progressing to higher education or employment (for last four batches) highlight the trends observed.

The college has well-qualified staff who opt for this vocation due to their love for the teaching field. As a result, they focus on devising ideal studentship, research aptitude and excellence. All these factors promote students' progression to higher education in a sizable percent. The faculties aim at:

- Satisfactory syllabi completion.
- Academic atmosphere and excellence.
- Students' communicative competence development.
- University ranks.
- Research aptitude development among the students.

All this is achieved due to the amenities and facilities available in the college premises.

The table below shows percentage of students progressing to higher education or employment during last four years:-

Student Progression		Percentage			
		2008-09	2009-10	2010-11	2011-12
Year					
UG to PG		76	70	77	75
PG to M. Phil		-	02	-	--
PG to Ph.D.		-	-	-	02
Employed	Campus Selection	-	--	04	02
	Other than campus selection	40	35	42	39

**Trends Observed:** There are some trends observed in the student progression; the students are more interested in Commerce discipline now a days. The basic sciences are not paid attention to as they were in the last decade of the 20<sup>th</sup> century. Applied sciences are the choices of the students. The technical sides are strengthened due to the digital and computerized vogues of education. Most students prefer arts faculty; the urban students like to opt for science and commerce. Toppers also prefer science faculty.

**5.2.2 Provide details of Program-wise pass percentage and completion rate for last four years (cohort wise/batch wise as stipulated by the university)?Furnish programme-wise details in comparison with that of previous performance of the same institution and that of the affiliating university within the city/district.**

- The institute has maintained the best performance of the students continually ever since the inception of the college. The college is affiliated to North Maharashtra University, Jalgaon along with other 170 colleges, but it has still kept up the best academic performance. Our students' top university ranks almost every year.

The comparison of pass percent our college and **Dharngaon College** for last four years reads as below:

**Science (B.Sc.)**

Department	2008-2009		2009-2010		2010-2011		2011-2012	
	Our Inst.	Other Inst.	Our Inst.	Other Inst.	Our Inst.	Other Inst.	Our Inst.	Our Inst.
Computer	73	---	82	---	89	---	59	---
Microbiology	82		89		80		86	
Physics	67		100		67		100	
Electronics	-		80		87		100	
Bio technology	100		90		100		90	
Zoology	50		83		100		25	
Chemistry	58		72		70		60	

**Arts (B. A.)**

Department	2008-2009		2009-2010		2010-2011		2011-2012	
	Our Inst.	Other Inst.						
English (Gen)	55	63	60	65	55	85	60	61
English (Spe)	95		88		87		50	
Politics (Gen)	98		96		95		92	
Politics (Spe)	100		63		58		25	
Geography	100		100		94		95	
Economics	90		96		97		88	

Hindi	91		87		92		97	
Marathi	68		57		41		82	

**Commerce (B.Com.)**

Department	2008-2009		2009-2010		2010-2011		2011-2012	
	Our Inst.	Other Inst.						
B. Com	75	81	73	75	58	92	59	66

**M. Sc.**

Department	2008-2009		2009-2010		2010-2011		2011-2012	
	Our Inst.	Other Inst.						
Computer	50		67		13		64	
Microbiology	--		--		100		20	
Chemistry	20	----	15	----	14	----	18	----

**M. A.**

Department	2008-2009		2009-2010		2010-2011		2011-2012	
	Our Inst.	Other Inst.						
English	50		62		60		67	
Geography	--	----	--	----	--	----	70	----
Economics	90		91		99		98	
Marathi	69		86		75		70	

**University Merit List**

**April/May 2008**

Merit No.	Name	Seat No.	Marks Obtained	Department
Fifth	Kashyape Sapana Sharad	48295	1488/1900	(B.Sc.) Chemistry

**April/May 2010**

Merit No.	Name	Seat No.	Marks Obtained	Department
Second	Agrawal Khushbu S.	63014	1605/1900	(B.Sc.) Electronics
Second	Thakre Pratibha S.	93799	946/1200	(B.A.) Marathi
Second	Patil Pranali Gopal	63142	1595/1900	(B.Sc.) Bio-tech.

**April/May 2011**

Merit No.	Name	Seat No.	Marks Obtained	Department
Second	Paliwal Avinash Subhash	60505	1673/1900	(B.Sc.) Electronics
Third	Salunkhe Harish Bhatu	32031	954/1200	(B.A.) Economics

**April/May 2012**

Merit No.	Name	Seat No.	Marks Obtained	Department
Third	Bari Bhagyashri Suresh	76285	918/1200	(B.A.) Marathi
Fifth	Songire Harshal Rajendra	76304	915/1200	(B.A.) Marathi
Second	Baviskar Seema Gokul	873012	1193/1600	(M.A.) Marathi
First	Baviskar Puja Lakhichand	76418	979/1200	(B.A.) Politics
Second	Marathe Anjali Gopal	76356	939/1200	(B.A.) Economics
First	Vispute Jayashree Dilip	61158	1746/1900	(B.Sc.) Electronics
Second	Patil Netra Shriram	61120	1668/1900	(B.Sc.) computer Science

**Performance Analysis:** Performance analysis shows that the college has maintained continuity, consistency and zeal in the ranks and percentage. There is a very high talk about the results and achievements of the students of our college. Ranks, medals, distinctions and first class are our attainments over the years.

**5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

- The institution facilitates students' progression to higher education by catering the higher education at the college itself like M.A (Marathi, Economics, Politics, and English), M sc (Computer Science, Organic Chemistry, Microbiology, Zoology, Electronics, and Geography), M com, M.B.M.
- Counseling, guiding, inspiring and dialogue are some other means of progressing them to higher education.
- There are recognized research laboratories and Research guides in various Departments.
- We focus our attention on:
  - Students centered teaching.
  - The best and circumspect counseling.

- Parents-teachers’ conferencing.
  - Home visits.
  - Continuous assessment.
  - Syllabi satisfaction.
  - Utilizing teachers’ efficiency and potential to the most maximum.
  - Hosting analytical competitions like, “The Best Student of the Year Award”. It provokes the students for more and more efforts.
  - Publically felicitating students for their achievements.
  - Most frequent use of ICT in teaching-learning process.
  - Calculating measures for more than 80% attendance of the students.
  - Maintaining disciplines like Dress and Social Code of behavior on the campus and outside.
  - Making the UGC grants benefit the first and last student of the college.
  - Arranging extra classes on Sundays.
  - Keeping the library open during the nights.
  - Persuading almost all of the students to the benefit of all Study and Research Centres.
  - They have progressed to employment via arranging the campus interviews, placement camps, notifications on the boards clipping of the newspapers like Employment News.
  - We run Chanakya Spardha Pariksha Kendra very effectively for their progression.
- **UGC Funding Utilized for Student Support programmes(in Rs)**

UGC Funding Schemes	Amount Received
Nehru Studies Centre	7,50,000
Ambedkar Studies Centre	7,50,000
Gandhi Studies Centre	7,50,000
<b>Total</b>	<b>22,50,000</b>

#### 5.2.4 Enumerate the special support provided to students who are at risk of the failure and drop out?

- The institute co-operates with the students with special supports so as they should not drop out or face failures. Some of the ways are listed below:

Sr. No	Drop Out Prevention	Sr. No	Failure Prevention
1	Poor Boys’ Fund	1	Remedial Coaching
2	Earn-Learn Scheme	2	Revisions
3	Fees-Installments	3	Extra Coaching
4	Provisional Admissions	4	Counseling, guidance, dialogue.

- We channelize UGC funded courses to support students’ progress and

to indirectly prevent their drop out ratio and failure proportion. For example:

- Remedial Coaching Scheme invites students on Sundays for solutions of difficulties.
- Functional English and Spoken English harness them with communicative skills.
- Web-designing classes are so adjusted that their regular schedule may not be dismantled.
- CMLT/DMLT options fascinates them for ready resources of monetary gain.
- Earn and Learn Scheme encashed their toil then and there.
- Study Centers excites the talents capital to improve and academically proceed.
- Hostels stay offers the student's ample time for study and research.
- Chanakya Spardha Parikshya Kendra is an useful aid and fruitful compartment for the aspiring students to make the most of the capacities endowed to them by nature.
- Repeaters' Classes is an activity which vitalizes the lost energy of the students to rise again and combat with fate.
- B.Ed, marriages, divorces, family disputes, untimely deaths in families are hurdles and finally stops the progression to higher education. The faculties visit, guide, psychoactivate, help and finally inspire such students to be admitted to the colleges again for continuation of higher studies.
- North side of Chopda Taluka is mainly Adiwasi/Tribal, so faculties take special efforts to bring their wards to the mainstream of education.
- **UGC funds are basically utilized for students:**

UGC funding scheme	Amount received
College with relatively higher proportion of SC,ST,OBC	4,00,000
Equal Opportunity Center in Colleges	2,50,000
Remedial coaching	7,00,000
Coaching classes for entry in services for SC,ST,OBC(non-creamy layer) and Minorities	9,00,000
Career and Counseling Cell	4,50,000
<b>Total</b>	<b>27,00,000</b>

### 5.3 Student's Participation and Activities

**5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.**

- It is the most sought after choice of the college to depute sportspersons for participating in games in other colleges, host and organize various competitions at the college to warm out sportive spirit of the students. There is a wide range of sports, games, cultural activities, and extracurricular activities for the students available in the campus are provided below:-

**Sports Activity:-**

400 meter Track (athletics), Kabaddi, Basket Ball, Foot Ball, Kho-Kho, Hand Ball, Judo, Volley Ball, Chess (Mix), Crass country, Badminton, Body building, Table tennis.

**Cultural and other extracurricular activities available to students:** The institute arranges, hosts, participates in many types of cultural programs at different levels and bags prizes and award too. Whole list and range of the cultural programs is as follows:

Gathering, Welcome Functions and send off functions, Different Days Celebrations, Historical Anniversaries, Yuvak Mahotsav, (Graduate to Post- Graduate) Debating and *State Level Debating competition*, Trekking camp, Yoga camp, Maytri shibir, NSS, NCC, Personality Development Camps, Yuvati Forum, Mahaganesh Festival, Sari Day, Traditional Day.

**Participation in University Programs:-**

Sr. N	Name of Program	Year	Organizer	Name of Participant
1	Debating Competition	2011-12	Z. B. Patil Mahavidyalaya, Dhule, Dist-Dhule	Marathe Umesh S.
2	District Level R.D. Selection Camp	2011-12	North Maharashtra University, Jalgoan.	Salunkhe Prachi A.
3	Annual Training Camp (ATC)	2011-12	Morane, Dhule.	Badgujar Kailas G. Patil Chetan S.
4	Competitive Exam Guidance Program	2009-10	G.T. P. College, Nandurbar	Pardhi Anand B. Pawara Motiram S.
5	Maitrayiya Shibir	2009-10	NMU, Students' Welfare Dept, and ASC College, Muktainagar.	Patil Nivrutti B.
10	Personality Development Camp	2009-10	Students Welfare Dept, NMU and Pratap College, Amalner.	Pawara Sangita D.

**Participation in National Level Programs:-**

Sr. No.	Name of the Program	Year	Venue	Name of Participant
1	National Pre-Republic Day Parade National Level Selection Camp, Vyara, Gujarat- India	2011-12	Ministry of Youth Affairs and Sports, Govt. of India, NSS Regional Centre, Ahmedabad[ Gujrat]	Salunkhe Prachi Avinash
2	Republic Day (RD) Parade	2011-12	SUO,Delhi	Shinde Snehal R.
3	Republic Day (RD) Parade	2012-13	SUO,Delhi	Patil Tejaswini B.
3	Second Indian Student Parliament	2011-12	MAEER's MIT School of Government,Pune	Patil Gaurav Dnyaneshwar
4	Okinawa Martial Arts Academy Yellow Belt Championship	2011-12	Okinawa Martial Arts Academy, Japan Karate Shotokai- India	Salunkhe Prachi Avinash
5	Annual training camp (ATC)	2009-10	Zonal, Inter- University.	Bari Tejal Bhagwan

#### Participation in State Level Programs:-

Sr. No.	Name of Program	Year	Venue	Name of Participant
1	Jayabhim Debating Competition	2011-12	Dr. Babasaheb Ambedkar Arts and Com College, Aurangabad	Patil Punam Pitamber Badgujar Gopal Bhagwan
2	National Pre-Republic Day Parade State Level Selection Camp, Amaravati, Maharashtra	2010-11	Ministry of Youth Affairs and Sports, Govt. of India, and Dept, of Higher Edu, Govt, of Maharashtra, NSS Cell Sant Gadgebaba Univ. Amaravati.	Salunkhe Prachi Avinash
3	Debating Competition	2010-11	Baban Baheti College, Jalgaon	Patil Gaurav Dnyaneshwar, Deshmukh Gaurav Digamber
4	Elocution Competition	2009-10	Z.B. Patil College, Dhule	Kshirsagar Prakash Ambu
5	Debating Competition	2009-10	Baban Baheti College, Jalgaon	Sathe Prashant Eknath

#### Participation of (one Team) in State Level Debating Competition in ASC College Chopda :-

The college arranges State Level Debating Competition. The name of trophy is Sau.Akkasaheb Shradchandrika Suresh Patil State Level Debating Competition.

The table shows its performance analysis and participation details with the outcome.

Sr. No.	Year	No of Teams	Winner Team.
1	2011-12	14	Group-Award :- Bhujbal K. City Nasik,
			Individual Award :- Bhujbal K.City Nasik
2	2010-11	13	Group-Award :- ASC College, Chopda
			Individual :- ASC College, Chopda
3	2009-10	15	Group-Award :- ASC College, Chopda
			Individual :- ASC College Chopda
4	2008-09	10	Group-Award :- Z.B.Patil College, Dhule
			Individual Award :- ASC College Chopda

**Participation in University Level Program of Students in Numbers:-**

Sr. No.	Name of Program	Year	Venue	No. of Participant
1	Yuvati Personality Development Camp	2011-12	NMU, Students' Welfare Dept, and H.M. T College, Marwad	51
2	Yuvati Swayamsiddha Abhiyan& Judo Karate Shibir	2011-12	NMU, Students' Welfare Dept, and ASC College Chopda	67
3	Yuvati Swayamsiddha Abhiyan	2011-12	NMU, Students' Welfare Dept, and Pankaj College, Chopda	05
4	8 <sup>th</sup> Gandhi Vichar Abhyas Shibir.	2011-12	R.D. Bagdiya Arts College, Jalana	03
5	Rashtriya Sneha Chhavani	2011-12	Yuvak Biradari [ Bharat]	03
6	Shramsanskar and Personality Development Camp	2010-11	NMU, Students' Welfare Dept, and ASC College Chopda	05
7	Kala Upasak Pune (Bhushan Karandak)	2010-11	M.J. College, Jalgaon	05
8	Yuvati Swayamsiddha Abhiyan	2010-11	NMU, Students' Welfare Dept, and ASC College Chopda	05
9	Gandhi Vichar Pariksha	2010-11	North Maharashtra Univ. and Gandhi Tatvadnyan	03

			Mandir, Dhule and NSS Dept, NMU, Jalgaon	
10	Debating Competition	2010-11	ASC College, Chalisgaon	02
11	Debating Competition	2010-11	M.J. College, Jalgaon	02
12	Personality Development, Leadership, Shramsanskar Camps	2010-11	NMU, Students' Welfare Dept, and ASC College Chopda .	22
13	Elocution Competition	2010-11	ASC College, Chalisgaon	02
14	College Collaboration Activity with Five Colleges. Theme- Prosody Analysis	2010-11	Erandol College the Organizer.	04
15	Workshop on Debating	2010-11	M.J. College, Jalgaon	03
16	National integration camp (NIC)	2010-11	Ahemadabad (Gujrat)	02
17	Chitrapradarshan	2009-10	Zonal, Jalgaon	30
18	Sahas Shibir(NSS)	2009-10	NMU, Students' Welfare Dept, and ASC College. Place-( Karjane)	20
19	Kala Upasak Pune (Bhushan Karandak)	2009-10	M.J. College, Jalgaon	05
20	Two Days Workshop on Yuwak and Yuvati. Sponsored by National Rural Health Mission [NRHM]	2009-10	ZP Jalgaon and ASC College Chopda.	100
21	National integration camp (NIC)	2009-10	Andhrapradesh	02
22	Debating Competition,	2008-09	Vidyawardhani Mahavidyalaya, Dhule	02
23	Annual Training Camp (ATC)	2008-09	ASC College, Chopda	12
24	Kala Upasak Pune (Bhushan Karandak)	2008-09	M.J. College, Jalgaon	03
25	National integration camp (NIC)	2008-09	Ahmadabad (Gujarat)	02

- Participation of our College Students in NMU Yuvarang Yuvakmahotsav, students of college have participated in about all cultural, co-curricular and extracurricular activities. About 28 types arts are performed in this grand Mahotsav:-

Sr.No	Year	Name of the Host College	Team Strength
1	2008-09	Students' Welfare Dept.NMU and M.J. College, Jalgaon.	30
2	2009-10	Students' Welfare Dept.NMU and Dhanaji Nana Mahavidyalaya, Faizpur	28
3	2010-11	Students' Welfare Dept.NMU and R. C. Patel, College, Shirpur	32

4	2011-12	Students' Welfare Dept.NMU and Sane Guruji College, Shahada.	50
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**Activities Organized by our college given below:-**

- Intercollegiate Foot Ball tournament 2008-2009
- Intercollegiate Athletics tournament and inter group football tournament 2009-2010
- Intercollegiate Foot ball tournament 2010-2011
- Intercollegiate Foot ball tournament 2011-2012

**Detail of participation and achievement of sports given below:-**

Sr. No	Game	Intercollegiate competition							
		2008-09	Achievements	2009-10	Achievements	2010-11	Achievements	2011-12	Achievements
1	Kabaddi	24	3 <sup>rd</sup> (W)	23	3 <sup>rd</sup> (M & W)	19	1 <sup>st</sup> (W)	20	3 <sup>rd</sup> (W)
2	Kho-kho	--	--	21	1 <sup>st</sup> (W)	11	1st (W)	24	1 <sup>st</sup> (W) 3 <sup>rd</sup> (M)
3	Cross-country	03	--	05	7 <sup>th</sup>	03	6 <sup>th</sup> & 9 <sup>th</sup>	04	--
4	Chess	05		05		04	2 <sup>nd</sup>	04	
5	Badminton	05	1 <sup>st</sup> (W)	08	1 <sup>st</sup> (W) & 2 <sup>nd</sup> (M)	09	3 <sup>rd</sup> (M&W)	08	3 <sup>rd</sup> (M&W)
6	Football	14 (M)	2 <sup>nd</sup> (M)	13 (M)	3 <sup>rd</sup> (M)	16	Semifinal	13 (M)	--
7	Volleyball	23	1 <sup>st</sup> (W) 3 <sup>rd</sup> (M)	14	2 <sup>nd</sup> (M) & 3 <sup>rd</sup> (W)	24	2 <sup>rd</sup> (M&W)	21	3 <sup>rd</sup> (W)
8	Basketball	--	--	07	--	--	--	--	--
9	Handball	Select ion trial	02	12 (W)	2 <sup>nd</sup> (W)			11 (W)	3 <sup>rd</sup> (W)
10	Athletics	14	2 <sup>nd</sup> , 3 <sup>rd</sup>	26	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>	18	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>	13	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
11	Judo	--	--	01	--	--	--	08	--
12	T.T.	--	--	03	--	08	2nd (W)	04	--

Game	Year	Kabaddi	Vollyball	Badmint on	Kho-Kho	Atheletics	Foot ball	Hand ball	Cross country	TT	Chess
<b>Inter Group</b>	2008-09	02	05	02	--	03	03	02	--	--	--
	2009-10	02	05	03	05	03	02	05	01	--	--
	2010-11	05	09	02	04	05	01		02	02	01
	2011-12	03	03	01	05	02	02	02	--	--	--
<b>Inter University</b>	2008-09	--	01	--	--	--	--	--	--	--	--
	2009-10	--	01	--	01	02	--	--	--	--	--

	2010-11	01	01	01	--	--	--	--	--	--	--
	2011-12	--	--	01	01	--	--	--	--	--	--
<b>Ashwamedh</b>	2008-09	--	01	--	--	--	--	--	--	--	--
	2009-10	--	--	--	01	02	--	--	--	--	--
	2010-11	01	02	--	01	--	--	--	--	--	--
	2011-12	--	--		02	01	--	--	--	--	--

The **calendar** of the whole year planning looks like:

<b>Sr. No</b>	<b>Activity</b>	<b>Month of Activity Execution</b>
1.	Freshers Delight	10-20 July
2.	NSS and Sports Selection	15-20 July
3.	Dabating (11 <sup>th</sup> -M.Sc)	1-10 Aug
4.	Mahaganesh Festival	1-10 September
5.	NSS Camp (Winter )	1-10 Nov
6.	Yuvati Forum Camp,	1-5 Dec,1-5 Jan
7.	Gathering	10-20 Dec
8.	State Level Dabating	5 Dec
9.	Sport Day	15 Des
10.	Traditional Day	1-15Jan
11.	Annual Prize Distribution	20-25 Jan

**5.3.2 Furnish the details of major Student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International, etc. for the previous four years.**

- Achievements/Prizes/Trophies/Mementos/Awards in co-curricular, extracurricular and cultural activities at different levels are as follows:-

<b>Sr. No.</b>	<b>Events</b>	<b>Years</b>	<b>Organized by</b>	<b>Individual (Name) / Team</b>	<b>Madal/ Prize</b>
1	Bhushan Trophy	2011-12	Samarth Bahuuddeshiya Sanasth, Jawkhede, Erandol	Patil Punam B	I <sup>st</sup> Prize
2	Debating competition	2011-12	Shri. Santa Gadge Baba, Hindi Mahavidyalaya, Bhusawa	Marathe Umesh Shahadu	Consolation
3	Swachhata Mitra dedate competition	2011-12	Village council, Chopda, Dist- Jalgaon	Marathe Umesh Shahadu	I <sup>st</sup> Prize
4	Debating	2011-12	ASC College Chopda	Mahajan Sandip Nana	I <sup>st</sup> Prize
5	Thal Sena Camp.	2011-12	Zonal	Marathe Anjali G	Branz

6	Jigyasa Competitive Exam, University Level	2010-11	Bendale College, Jalgaon	Shirsale Sandip	II <sup>nd</sup> Prize
7	Achal A. Jain	2010-11	Quiz Competition, Chopda, Dist- Jalgaon	Jain Achal A.	I <sup>st</sup> Prize
8	Rasiklal Chinilal Patel, Debating at Inter college Level	2010-11	Shirpur, R. C. Patel, College, Shirpur		Group-I <sup>st</sup> Prize
9	Debating Competition	2010-11	ASC College, Mhasadi	Patil Radhyeshyam Gopal	II <sup>nd</sup> Prize
10	Maharashtra Shasan Panipurwatha wa Swachhata Mitra Vakrutwa Karnadak,	2010-11		Patil Apurva Arun	III <sup>rd</sup> Prize
11	Republic Day (RD) Parade Participation	2010-11	New Delhi	Shinde Snehal Raghunath	Individual-First Prize
12	Hon. Late. Akkasaheb Sharachchandrika Suresh Patil State Level Debating	2009-10	ASC College Chopda	Patil Radhyeshhyam Gopal and Marathe Umesh Shahadu	Group-I <sup>st</sup> Prize
13	Hon. Late. Sharachchandrika Suresh Patil State Level Debating	2009-10	ASC College Chopda	Patil Radhyeshhyam Gopal	Individual-I <sup>st</sup> Prize
14	Debating,	2009-10	Z. B.Patil College, Dhule	Patil Radhyeshhyam Gopal and Mahajan Sandip Nana	Group-I <sup>st</sup> Prize
15	Andaman Nikobar, National Integration Programme	2009-10	Andaman Nikobar	Patil Neha Kishor	Individual I <sup>st</sup> Prize
16	State Level Debating Competition	2009-10	Vidyawardhani College, Dhule	Patil Sandip Nana and Patil Radhyeshyam Gopal	Group-I <sup>st</sup> Prize
17	Thal Sena Camp	2009-10	National	Patil Harshada R. Lohar Kiran P.	Bronze
18	Bhaisaheb Y.S. Mahajan Elocution Competition	2009-10	NMU Student-Welfare and Pratap College, Amalner	Patil Deepali Nana	I <sup>st</sup> Prize
19	Rajyawyapi Shikshak Sanstha and Andhashrada Nirmulan Samiti Orgainzed	2008-09	M.J. College, Jalgaon	Patil Deepali Nana	I <sup>st</sup> Prize

	Debating Competition				
20	Hon. Late. Sharachchandrika Suresh Patil State Level Debating	2008-09	ASC College Chopda	Patil Deepali Nana	Individual, First Prize

➤ **Best Student Award:-**

is a regular activity of the college, the awardees are given below:-

Sr No	Year	Sponsor	Name of the Awardees
1.	2008-2009	Vice President, MGSM's ASC College, Chopda	Baviskar P. B and Rohan Tatiya
2.	2009-2010	Vice President, MGSM's ASC College, Chopda	Patil Radheshyam Gopal and Patil Nilesh Rohidas
3.	2010-2011	Vice President, MGSM's ASC College, Chopda	Patil Radheshyam Gopal
4.	2011-2012	Vice President, MGSM's ASC College, Chopda	Patil Gaurav Dnyaneshwar

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

- The institution/ college get feedback forms filled-in by its graduates and employers.
- It analyzes the same where on the strategies for better performance are decided.
- The college is careful to have a piece of dialogue and written suggestions from the teams of employers.
- The colleges, schools, industries and firms wherein our alumnae are appointed to talk to the college authorities; meets are sometimes arranged in which the feedback is sought and the betterment strategies are punctuated at length.
- The management makes provision according to the requirements of the institution.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazines, and other materials? List the publications/materials brought out by the students during the previous four academic sessions.**

- Research papers published by PG students in the conferences.
- Right at the outset, i.e. in the month of June, the faculties announce the schedule of academic and extra-academic events in all the classes.
- We let the students know about Wall Magazines, miscellany, poster presentations and the like activities wherewith publications are involved.
- Throughout first couple of months, the teachers advise, guide, counsel and encourage for creative writings.

- After the attempts of the learners, the teachers get their writings reviewed, checked and polished which all get published finally.
- **Our publishing ventures every year are:**
  - Darpan.
  - Swatantryache Suwarn Pan.
  - Sharbhang.

**The Students' Magazine (Sharbhang) won following prizes/awards University Level during last four years:-**

<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>
The Best Presentation II <sup>nd</sup> Prize: -	The Best Face Page I <sup>st</sup> Prize: - <b>Tadavi Anwar Akbar</b>	Marathi Article I <sup>st</sup> Prize: - <b>Tadavi Anwar Akbar</b>	The best Poetry III <sup>rd</sup> Prize :- <b>Patil Sneha Sandip</b>
The Best Story II <sup>nd</sup> Prize: - <b>Patil Pallavi Bhikan</b>	The Best Philosophical Article- I <sup>st</sup> Prize: - <b>Badgujar Swati Kishor</b>	The Best Marathi Story III <sup>rd</sup> Prize: - <b>Patil Kavita</b>	Best Thoughts literature Hindi I <sup>st</sup> Prize :- <b>Chaudhari Gayatri B.</b>
The Best Philosophical II <sup>nd</sup> Prize: -(English) <b>Halpe Gaurav Bhagwan</b>	The Best Hindi Story- I <sup>st</sup> Prize: - <b>Mahajan Vrushali Liladhar</b>	The Best Hindi Story- III <sup>rd</sup> Prize: - <b>Patil Bharati Prakash</b>	--

**5.3.5 Does the college have Students' Council or any similar body? Give details on its selection, constitution, activities and funding.**

Yes, the college has Students' Council. It is constituted according to the norms and conditions lay down by the university from time to time. The students desirous of getting elected as the member on this body need:

- The college constitutes the election committee in which the Principal plays the role of the chairperson of the committee.
- The NSS coordinator is one of the members of this committee.
- The NCC officer is also one of the members of this committee.
- The chairperson of the Arts Circle also is a sitting member of the committee.
- The Physical Director is a member of the committee.
- The monitors of the every class are also a part of the process of election.
- The Sports representative, the lady representative, the NSS, Arts Circle and NCC representatives are taken as the active members of this committee.
- These student- members need to have following qualifications
- To have completed two years in any of the co-curricular activity.
- To be academically topping in the class-course.
- To pass the previous courses without ATKT.

- To bear good character.
- To bear the best academic record.
- The council of the students performs following activities:

**The activities of the council are:-**

- To take care of college events like admissions, enrollment to co-curricular activities, classes, time-table, office cooperation to students, smooth working of the college, injustice done to students, and the like matters.
- It plays a significant role in gatherings, cultural events, and a university-level-Yuvarang.
- It is a mediator between the Principal and the students.
- To solve the problems of students related to higher education, academic, office, library, water, internet, ground, sports, admissions, examinations, circulars, gathering, vacation, deputation of students, competition, participation and etc.
- The meetings of council are regularly held the outcomes of which are properly implemented.

**5.3.6 Give details various academic and administrative bodies that have student representatives on them.**

- **Academic and administrative bodies that have student representatives on them.**
  - Arts' Circle , NSS, NCC ,IQAC
  - Gymkhana Committee.
  - Extra Curricular Committee.
  - Yuvati Sabha Committee.
  - Gathering Committee
  - Discipline committee
  - Yuvarang
  - Magazine Committee
  - Debating
  - Sports
  - Library Committee

**5.3.7 How does the institution networks and collaborates with the Alumni and former faculty of the Institution.**

There is the best and nimble coordination among the alumnae, former faculties and the college; it is further strengthened in the following ways:

- All the alumnae and former faculties are invited for programs like gathering, Annual Prize Distribution Ceremony and the like.
- Former faculty members are invited for guest lectures.
- Most alumnae and former faculties visit the college on 5<sup>th</sup> December to pay tribute to Smt. Late Sharachchandrika Suresh Patil, Ex- Education Minister of State of Maharashtra without fail.

- They are felicitated on their successes by the college.
- Inviting them for annual meetings and alumnae gathering.
- Greeting them for different festivals.
- Institute invites successful alumnae to inspire and capacitate our students of various departments.
- Institute invites former faculties and alumnae to celebrate National Days.
- College website is one of the best media for the alumnae scattered all over the world to keep in touch with the college and to communicate with the college authorities.
- In every Deewali vacation, i.e. the alumnae get together on the next of Bhaubij to celebrate Alumnae Day on the college campus.

## **CRITERION VI: GOVERNANCE AND LEADERSHIP**

Our institute has great history of the then Education Minister, Government of Maharashtra Late **shrimati Sharadchandrika Suresh Patil and founder president Dr.Suresh G. Patil**. Following their principles and philosophy, present leadership of **Advocate shri Sandeep Suresh Patil, President of Mahatma Gandhi Shikshan Mandal and Principal Dr. D. D. Patil** provide clear vision and mission to the institution. They create an environment, where people feel valued to be creative. Our leadership endorses teamwork that is the ability to work together towards a common vision, and to direct individual accomplishment towards organizational objectives. All our academic and administrative units are governed by principles of participation and transparency. Our college has adopted the best practices for leadership and governance that lead to administrative and academic excellence.

### **6.1 Institutional Vision and Leadership**

**6.1.1 State the vision and mission of the institute and enumerate on how the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc?**

The vision and mission statements of the college are given below:

**Vision:** To impart quality education.

**Mission:** To achieve an all round development of the students, we aim at encouraging creativity, self-employment, social service, aesthetic sense, conscientiousness along with need of environment, sports and cultural proficiency and ideal citizenship so as to enable them to preserve the healthy democracy in the country.

The vision and mission statements are in keeping with intellectual potential and needs of this region. Most students seeking higher education in this college are from rural areas and from economically weaker section of the society. The college is catering to their needs. As a result, higher education has become accessible to deprived section of society.

**Institution's distinctive characteristics:** Mission of Institute amply works on the high quality education provided through wide range of disciplines, which provides opportunities to employments. Develops an educational environment for the total development of student.

**6.1.2 What is the role of top management, Principal and faculty in design and implementation of its quality policy and plans?**

- Executive council
- Governing council
- Board of Trustees
- Local Management Committee
- Purchase committee

- Building and construction committee
- Hostel management committee

These are the elements of the top management. The principal is the Joint Secretary of the management. Important points are circulated from hon. Principal and other elements of the top management. They are discussed and finalized by the top management. Due importance of aims, visions, goals, missions and objectives, stated in the constitutions of the institutions are considered. Hon. Principal implements the finalized decisions.

- **The management** has various bodies such as Executive council, Governing council, Board of Trustees and Local Management Committee. The top management holds general meeting in the beginning of the academic year for deciding policies and plans such as departmental requirements, budgets, infrastructural provisions, staff adequacy and commencement of new courses as per the need of society. The members of the management visit various departments to ensure that the purchase is properly being put to practice for the benefit of the learners from time to time. They pay surprise visits to the theoretical classes to verify whether the teaching plans, attendance, daily preparatory jottings are lugged by the teachers or not for the cause of effective teaching. The meritorious students and the competition winners in the field of the academics, sports and extra academic are publically felicitated by the management, principal and faculties so as to boost the energy of the students.
- **Principal** promotes quality improvement in the college's educational services in the following ways:
  - Hon. Principal plans academic calendar, Co curricular, extra curricular and culture activities in the beginning of the academic year.
  - There are regular term end meetings where in actual practice of planed course of action are read loud for the members of the meeting.
  - Incresing access to electronic and digital information are becoming the norms for many of our students.
  - Encourage research environment in the institution.
  - Maintain the quality of learning which forms the foundation of the kind of education the institution visualizes and imparts.
  - Providing relevant, timely training for faculty and staff to enable them to provide quality education.
  - Ensuring the commitment and accountability of all teaching and non-teaching staff.
  - Ensuring effectiveness of management through collaborative, co-operative and consultative methods.

- Involving in the needs of the society and taking the initiative to effect a remedy.
- **Faculty** policy for quality teaching encompasses a wide range of initiatives that can be grouped under major heads:
  - Faculty of institute use ICT in classrooms and laboratories.
  - IQAC develops a quality culture at institutional level, in which faculty have a major role to play.
  - Faculty attend various training programmes from time to time to keep pace with developments in modern concepts of education and technology.
  - Institute arranges different workshops, conferences and seminar for faculty through which it continuously measured and steps are taken to enhance quality.
  - Various reports of departments committees, visits and individual teachers are published in the annual magazine of the college. Outstanding events conducted by the college are published in Annual Report of University (NMU Varta).

The following measures are undertaken for the effective planning and implementation of policies in this institution:

- Weekly meetings of the Heads of Departments, to plan the activities of the week ahead.
- Executive Council meetings are held at the beginning of every semester to assess the faculty requirement, development needs, etc.
- Faculty Meetings at the end of every month to evaluate the month's activities against set targets and to plan for the month ahead.
- IQAC Core committee meetings with Principal, Heads of departments and the faculty at regular intervals to ensure and evaluate quality sustenance and enhancement programmes  
Dissemination of information to student body, implementation of plans and collection of feedback through class representatives.

### **6.1.3 What is the involvement of the leadership in ensuring:**

- ❖ **The policy statements and action plans for fulfillment of the stated mission.**
- ❖ **Formulation of action plans for all operations and incorporation of the same into the institutional Strategic Plan**
- ❖ **Interaction with stakeholders**
- ❖ **Proper supports for policy and planning through need analysis, research inputs and Consultations with the stakeholders**
- ❖ **Reinforcing the culture of excellence**
- ❖ **Champion organizational change**

**The policy statements and action plans for fulfillment of the stated mission.**

The leadership is keen about the needs of the time and the destination of higher education. The leadership takes efforts to attain culmination points of the needs and educational strategies. It consists of the steps given below for reaching the stated goals.

- There are various committees which work according to the mission and Vision of Institution. The policies Statement are channelized in the direction of concrete achievement in the field of teaching. The leadership regularly analyses and evaluates the goals and activities in the light of the mission and objective of College to the satisfaction of community and stakeholders.
- At the commencement of the academic year, they chalk out of action plan and activities hand in hand with the institutional expectation serves well beginning of academic adventure. About thirty three committees and twenty departments function together for the perpetuation of various curricular, extra curricular and co-curricular activities. The last week of April of the earl year academic year is a planning period of next academic year. This is a good practice for many year of the college. After the chalk out of future plans, scrutiny, feasibility and possible risks are studied. After all this finalized programs are incorporated in the strategic plane by the top authorities.
- The M.G.S.M'S Chopda is named after Hon'ble Father of Nation Mahatma Gandhi, so, the institution emphasises social service and enlightenment of the masses at villages. So, a realistic dialogue and interaction between the Mandal and stakeholders stand above all. To guarantee involvement of all section of society, the institution takes refuge of interweaving students, mentoring, student family, home visit, Canvass through alumnae, prospectus, personal communication and teachers social contacts.
- Policy is microscopically spelt through stakeholder's meetings discussions and feedback techniques. New programs are launched after analysis of needs of the students and relevance of the proposed structure in conference with the stakeholder. The research inputs and facilities are situated with useful guidance of experts whereafter the leadership riches the final decision keeping in view the welfare of the masses in the general.
- This institution emphasis on the development of culture of excellence by leadership has sent faculty to the foreign country, and also to attend international conferences in various disciplines. Students are sent for various academic and sports activities in other universities and colleges. All the leading people i.e. from head of the department to the Hon'ble President of the institution, observed the implementation of various training program,

provision of facilities for learning, teaching, research, sports and infrastructure of the college.

- The management of college is always in constant touch with the various aspects of College functioning through a number of ways.
- The leadership visits various departments, library, sports, gymnasium, canteen, mess, hostel, water closet, readings halls, laboratories, auditorium, class rooms and the campus to ensure that the adventure of teaching and learning is neatly served.

#### **Formulation of action plans for all operations and incorporation of the same into the institutional Strategic Plan.**

- The management encourages the participation of the staff in the process of decision-making in institutional functioning.
- The College has constituted different Committees of the teachers and members of the non-teaching staff which play an important role in the planning and implementation of activities in different spheres of institutional functioning.

#### **Interaction with stakeholders**

- The personal interaction of management and the Principal with various stakeholders, the faculty, the non teaching staff, the students and guardians play an important role in functional operation of academic plan.
- This apart, information available in student feedback forms and information available in self-appraisal forms of teachers help the authorities to plan for proper support to the policies.

#### **Policy and planning through need analysis, research inputs and Consultations with the stakeholders**

- In the respective meetings, through feedbacks and discussions. As per the need, management encourages and sustains the updating the research laboratories by providing funds.

#### **Reinforcing the culture of excellence**

- The institution organizes various kinds of competitions in the different subjects including sports and extra curricular activities. All the achievers are awarded in the form of certificate of excellence, verbal encouragement, cash and book prizes, trophies, mementoes and wide publicity through digital banners.

#### **Leadership is Champion organizational change**

- Our Leadership is always vigilant in observing changes in the global academic situation and update the program and facilities of the institution according to global change.
- The institute has comments' professional courses, research centers, modernizing education and administration through use of computer and internet facilities, ICT enabled class room

teaching, registering for virtual lab, water harvesting, use of weather station etc., are some examples.

**6.1.4 What are the institutions monitoring and evaluation procedures to ensure that policies and plans of the institution are implemented, evaluated and improved from time to time?**

- The Principal ensures effective coordination between all the functionaries of the institution. Based on formulated policies, plans are designed, and regular follow-up is maintained, thereby encouraging greater support and coordination.
- Heads of departments and faculty coordinate and plan their departmental activities and report it to the Principal for further action. The non-teaching staff also works as per the instructions of the Principal and the Registrar.
- In IQAC meetings, academic and extra curricular activities done by faculty members are discussed and later the plans for the activities for the forthcoming academic year are chalked out. The IQAC helps the Principal, Vice-Principal and Registrar to coordinate and monitor the various activities.
- Reports including departmental reports, performance reports, self appraisal reports, college annual reports, student's opinion, suggestion box, minutes of the various meetings etc. become the data base for analyzing and evaluating the overall performance of the institution. This also forms the basis for the future plan of action.
- The annual evaluative report is presented by the Principal to the top Management and stakeholders.
- The Principal organizes a meeting of all faculties in the beginning of academic term to chalk out plan of action ahead
- Hon'ble Principal gets highlight summarized of the term activities during the term end meetings.
- Feedback is collected regularly on the performance of every teacher, department and the institution as a whole from all stakeholders.
- The tea break is the time where the members discuss and share various matters related to the departmental or other academic activities.

**6.1.5 Give details of the academic leadership provided to the faculty by the top management.**

- The top management with the help of principal and veteran professor of institution organize Interactive training sessions for faculty that discuss the issues related to college development, administration, appointment and infrastructural needs.

- Management runs the course of MS-CIT for non teaching faculty in order to increase official computability.
- In the Management committee meeting, head of the institute and some staff members nominated by the management committee are also present to provide information and suggestions if any.
- In the meetings responsibilities are defined and communicated to the staff through the head of the institution. If the situation demands, the President of the institution holds meeting with the teachers to communicate directly and bestows the responsibilities.
- The co-ordination between different institutional units with responsibilities in administration is ensured by Principal who receives reports from each unit and uses this information to decide course of action. The teaching as well as the non-teaching and supporting staff follows on instructions and obey the order in the interest of the institution.

#### **6.1.6 How does the college groom leadership at various levels?**

- Institute having NCC, NSS, Departmental Clubs and Associations provide ample opportunities in grooming leadership.
- The institute organizes or hosts the university program on personality development and Anchoring Interpersonal skill etc.
- The management and Principal inspire staff members to participate in various activities related to the development of the college. The faculty members are involved by way of constitution of various committees such as Advisory Committee, Discipline Committee, Examination Committee, Sports committee, etc. The best working committee is appreciated and the staff members involved are suitably rewarded.
- The management and Principal encourage and support the involvement of the staff in the nomination and election of various statutory boards (Management Council, Academic Council, Board of studies, Senate etc) at the university level.
- To groom leadership among the students, in every academic year students are elected in student council as UR, LR and CR as per university norms.
- To inculcate leadership among the students, college deputed final year students to interact with members of Legislative Assembly during the proceedings of assembly of Maharashtra State.
- Students are enabled and enriched to participate in University/state/ National competition by quiz, Debate and GDPI.

#### **6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?**

- Management and dignitaries of institution has given liberties to the Principal of the college for taking decision about academic development, participation of faculty in various activities, organization a program, purchase of books, chemicals, instruments etc.
- The Principal allows heads of the all departments for organization of academic, cultural programs, distribution of workload and small scale purchase.
- Head of Departments organizes departmental meetings and permits colleagues to participate in different academic and co-curricular activities with due consent of the Principal.
- At the departmental and college levels, largely the decision making role is of the faculty. A decentralized functioning mechanism, empowers the departments and individual faculty with a great level of flexibility in academic administration, and helps the faculty in making decisions.

**6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.**

The Principal in communication with the Management involves or appoints faculties on different committees. In Local Management Council, teaching and non teaching faculties are involved. Faculties have representation in all executive committees operating in the college, including committees for admission to management quota and recruitment of staff.

Hon’ble President of the institution is in the leading role in governance and management of the institution and other functioning of college like:

- Observing day to day working of the college administration, governance and academic activities along with the other members of the committees.
- Inspiring the staff members in staff meetings and by personal interactions to employ their best in their teaching assignments.
- Communicating to the teachers the decision taken by the management and ensures that all the points are implemented properly.
- Grooming of leadership quality in student, institute frames student council and class representative system.

**6.2 Strategy Development and Deployment**

**6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

The institute imparts a quality learning experience for all learners in order to develop regions and national identities by improving quality of all aspects of its infrastructure and resources of teaching and learning.

- The Curriculum: (a) Continuous encouragement for quality of teaching and learning program which makes learning a lifelong and enjoyable exercise. (b) To provide opportunity for progression, institute organizes different programs. (d) The quality policies begin with informal consultation with a prominent academicians, faculty members, staff and students. (e) The quality policies are being given in concrete form through various committees of college and heads of department by arranging different academic programs.
- Support Services: (a) Institute has a counseling committee which works for learners at entry and throughout their college career. (b) It evaluates the standards of services responsive to the needs of employers.
- Faculty and Staff: (a) Different committees are appointed by the principal to monitor and review various activities and academic program. (b) There is a continuous monitoring, training and development of all faculties. (c) The management holds formal and informal dialogue with staff from time to time to monitor its formally stated quality policy.

IQAC of college sets out plan of Quality Improvement Procedures for the statement of this policy. Quality Improvement plan is prepared on the basis of outcomes of the action plan and the annual college self assessment report.

### **6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

Yes. The college has long term perspective plans for development. The academic Committee confers on the areas like:

- Teaching Learning and Evaluation with Innovative Techniques.
- Research, Consultancy and Extension activities for Social betterment.
- All round Development of students.
- Nation Building, Ideal citizenship with potential.
- Infrastructural sufficiency.

The committee prepares future plan for next five years: The plan is thought upon microscopically for inclusion if Management is convinced that the recommendation given there shall satisfy the social units and Stakeholders.

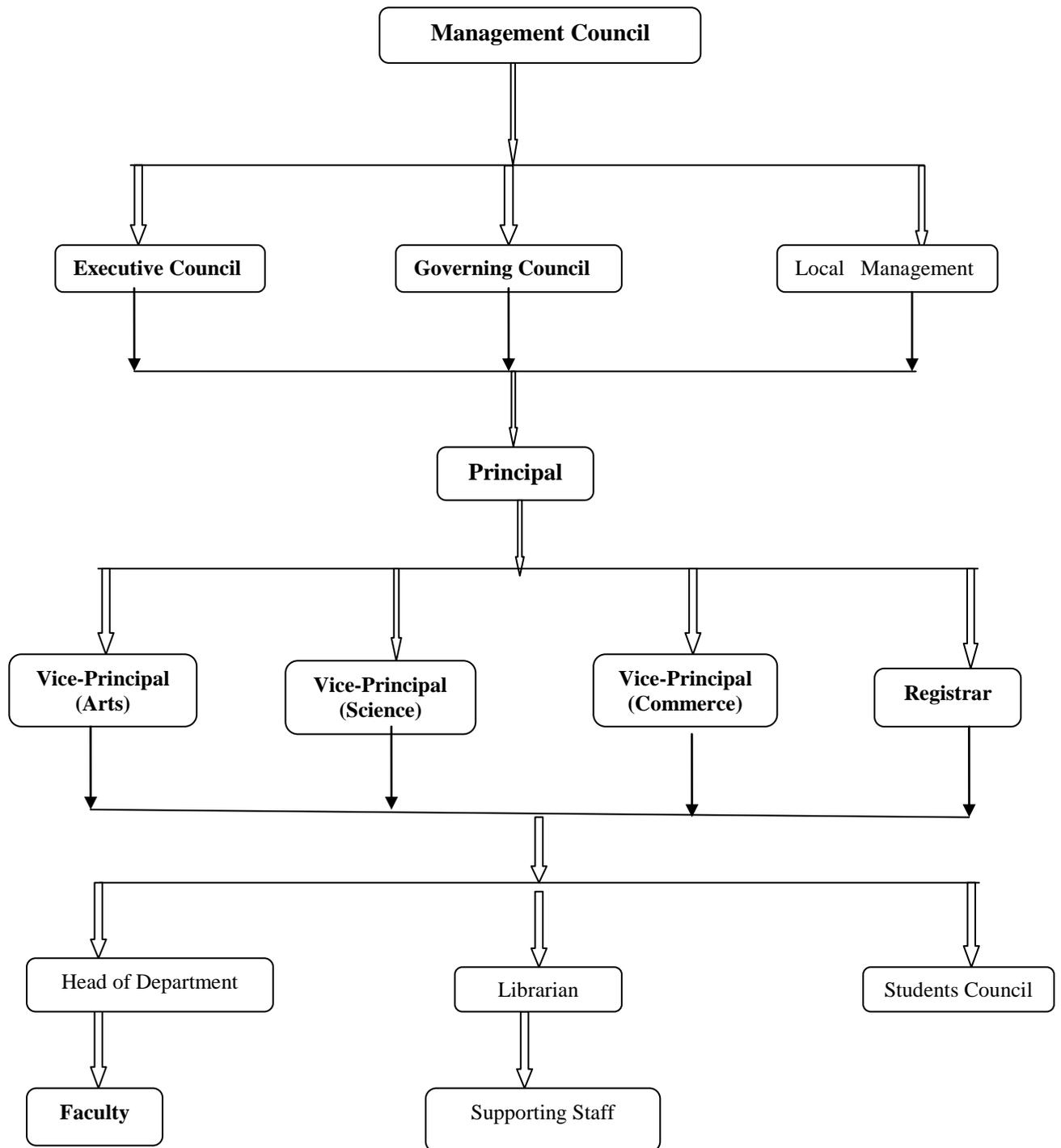
Financial Resources are also considered to make the proposal realistic.

### **6.2.3 Describe the internal organizational structure and decision making processes.**

We have the following internal organizational structure for making decisions:

Essential Guidelines and directions in the administration of college are given by Executive Council of which Hon'ble Principal is one of the members. Hon'ble Principal is most powerful administrator of the college. His authority is fully delegated to the strata at all the levels. The Executive

council meets whenever required and draws out plans, policies and strategies of college. The principal is key representative of college to the entire academic community. The Principal transfers his day-to-day decisions to the Vice-Principals and Registrar. All the heads of Departments plan and implement educational strategies of departments. These decisions are reached by the Principal. Librarian of College and Assistant Librarian effectively handle important learning resources of College Library. Registrar is Head of administrative wing and he handles and supervises official work. Student Council assembles in college as per regulation of University. The key role of this council is to insist students in different college activities.



#### **6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

##### **Teaching & Learning:**

The institution promotes value based quality education in all three faculties (Arts, Science and commerce). These strategies are framed by the college keeping in view the quality changes required for the development of the college. The procedure adopted for admissions to various courses provided by the college as per the rules and regulations set by the affiliating University and the State Government.

Apart from the lecture method of teaching, group discussion, seminars, study tours etc are adopted for proper understanding of the subjects. The college has well experienced faculty members. The faculty members of various departments participate actively in academic programmes. The services and experience of library staff is used in updating library for the optimum use by the students and faculty.

The evaluation methods are communicated to the students by the teachers in the class rooms and also displayed on the notice boards of the college. Always, the faculty has given inspiration for achieving higher level and relevant qualifications like M.Phil. and Ph.D. The teachers are given full permission to enrich their knowledge through Seminars, Refresher Courses, and Orientation Courses etc.

The college follows the self- appraisal method to evaluate the performance of faculty, which is used for correcting shortfalls. The college encourages the teachers to participate in self-enriching courses organized by different institutions. Day to Day updating of the faculty is achieved by interactions with various resources through internet.

##### **Research & Development**

The college has PG recognized research laboratories duly approved by the affiliating university. The Institute encourages the teachers to undertake Minor and Major research projects and provides necessary facilities and assistance. Many teachers of the college are engaged in active research work, as a result there is increase in number of teachers with M.Phil. and Ph. D. A large number of faculties have registered for M.Phil. and Ph.D. and many of them have applied for research grants. Institute inspires the faculty for active participation and organization of university, state, national and international level conferences. To promote institutional, University and organizational

interactions, institute encourages faculty for signing memorandum of understanding for collaborative research and consultancy.

Institute gives special emphasis on research related to epoch thinkers of the Nation viz Mahatma Gandhi, Pandit Jawaharlal Neharu and Dr. B.R. Ambedkar through Research and Study Centers established in campus.

### **Community Engagement**

In order to improve the quality, the institute exercises different strategies through like:

NSS camps, Trekking camps, free medical check up, Youth festival, Tree plantation programmes, Global warming and Climate change, AIDS awareness, Blood donation, pulse polio expedition, Anti dowry movement, eradication of superstitions, Save girl child movement, parent and alumni gathering, Hon'ble Smt. Late Shardchandrika Suresh Patil vyakhyanamala, Yoga and Pranayam Camps etc.

### **Human Resource Management**

The institute utilizes human resource by vertical and horizontal method for the development;

- Skilled faculty members are deputed in different committees according to their potential.
- Based on work load, qualified staff is recruited as per the guidelines provided by the university, UGC and government.
- Considering the need of time, the management of institution makes available the skilled faculty on adhoc basis.
- Mass-welfare programs like Blood donation, tree plantation, awareness rally, social survey etc by students' participation.
- Students are sent for various competitions by selecting them through the vigorous college level competitions like debating, interview, group discussion, quiz contest and oratory.

### **Industry Interaction**

The institute interacts with various local as well as outside institutes. We consult with other institutes on various issues for the improvement of education system. Department of Computer Science has MoU with Global Tech Solution. The college organizes field tours to various industries including sugar factory, dairy industry, fertilizer manufacturing unit, poultry, electronic industry and National Chemical Laboratory. The students are acquainted with real process of various productions through these visits. The institute has also organized campus interview of IDBI bank and Force motors. We keep in touch with alumnae employed in various industries all over India and outside.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution**

The college gets feedback on institutional performance regularly. The management and head of the institution are always in interactive mode with each other. The top management of the institute gets the feedback from teachers, students and the public with regards to the teaching quality, curriculum, extra curricular activities and infrastructural demands. In the meeting of the Management Committee the information gathered from different sources are discussed with the participating members. After thorough discussion and deliberations the existing facilities and activities of the institution are reviewed and decisions are taken for their implementation after going through the available resources and modalities.

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

The management is always encouraging and supporting the involvement of the staff in the improvement of the effectiveness and efficiency of the institutional process. The management through the head of the institution involves the staff members in various activities related to the development of the college. For staff Association functions, the management suggest orators from different fields. The Management actively participates in the term end gathering and meetings to know the activities of the institutions. A free interaction takes place between management and staff in which suggestion and expectation are discussed. It makes available Housing society near the college at reasonable rates, e.g. Smt. Late Shardchandrika colony. The management felicitates the faculty in Annual Prize distribution ceremony for the various achievements of the staff. The Staff is allowed and deputed for various academic and training programs of sublime importance. The management promotes faculties' interest and energy through the committees according to their potentials: Local Managing Committee, IQAC, Academic Committee, Research Committee, Admission Committee, Examination Committee, Science Association, Debate Committee, Magazine Committee, Time Table Committee, N.S.S. Committee, Library Committee, Garden Development Committee, Commerce Association, Arts Circle and Students Welfare Committee.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

The Management keeps on working for the betterment of the institution. The Management last year, in the meeting of the council passed the following resolutions:

- Installation of CCTV - installed in strategic locations

- Applying for new courses - (BBA, MCA, M.Sc. Zoology) – Courses were started.

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?**

Yes, the university makes a provision for according the status of autonomy to an affiliated institution. The institute starts the self financial courses also trying to get the survey for autonomy.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

There is a grievance cell and Ladies forum effectively functioning to receive the complaints of the students and provide redressal at the earliest. Without any inhibition or fear, students can write complaints/requests and drop them in the suggestion boxes which are kept in the college. There is an easy access to Hon’ble Principal for the students. During the parent–teacher meet, the parents air out their grievances and the Principal and Vice Principals answer them and try to redress issues as much as possible with the support of the staff and the students.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

There is no instance of court cases filed by and against the institute since last four years.

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?**

The institute has a clear set and defined mechanism of obtaining the feedback from the students to improve the performance and quality of the institutional provisions. Each year students are given an opportunity to provide confidential feedback on various aspects of the college functioning such as the college, the course, the faculty, departments, canteen, non-teaching staff, teaching-learning-assessment, research, extension and special resources such as Labs, Library, ICT amenities and other facilities based on a standardized questionnaire provided. The advisory committee consisting of the senior faculties collects the feedback from the students regarding institutional performance including teaching and learning, infrastructure etc. The inputs are obtained from them and further used to improve the overall performance of the institution. The Principal deeply analyses reasons of student dissatisfaction and orally advises and memorizes the concerned faculties. After the fortnight, Hon’ble Principal with the Head of Department visits classes of the teachers without prior information.

### 6.3 Faculty Empowerment Strategies

#### 6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The management protects the freedom of individuals, appreciating their innovations and thereby motivation is achieved through following programs:

- Non teaching staff is encouraged to have training sessions of MKCL to understand and acclimatize the process of computerization of the office, the library, different research centers, and various departments.
- Professional training of MS Office for office staff.
- Learning to Learn Workshop.
- Thinking Skill Workshop.
- Various programs of Administration Policy.
- Deputation for Professional programs like orientation/refreshers/ Summer Training workshops/ winter training programs.
- ‘Impossible Thinking’ Workshop.
- Positive Thinking and Stress Management Workshops.
- The institution always encourages faculty to participate in various academic, co-curricular and sports activities organized at university, state, national and international level.
- The institute organizes seminars, conferences and workshops for professional development to enable effective teaching.
- The institution encourages faculty members to enroll themselves as resource person for training program, seminars, conferences and workshops.
- Some of the members of the teaching faculty are members of national and international professional academic associations, editorial boards and reviewer boards of various national and international scientific reputed journals.
- Faculty members are encouraged to write the text and reference books.

#### 6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

Sr no.	Employee	Roles and Responsibility	Institutional Strategies
1	Principal	Administration Overall Development	Liberty and full autonomy
2	Vice-Principals	Support for the Administration Assisting to the Principal.	Implementation academic calendar.
3	Heads	Administration of Departments.	<ul style="list-style-type: none"><li>• Academics Heads meetings</li><li>• Workshop, Seminar,</li></ul>

			Conferences, Orientation, <ul style="list-style-type: none"> <li>• Refresher Course, Winter/summer training programs</li> <li>• Health Camps</li> <li>• President's and Principal's addresses.</li> </ul>
4	Faculties	Teaching, Learning, Evaluation, research and social commitment.	<ul style="list-style-type: none"> <li>• Academics meetings</li> <li>• Departmental meetings</li> <li>• Encouragement of Research activities.</li> <li>• Participation in Social activities.</li> <li>• Workshop, Seminar, Conferences, Orientation,</li> <li>• Refresher Course, Winter/summer training programs.</li> <li>• Invited talks.</li> <li>• Extra curricular activities.</li> <li>• Yoga and Health Camps</li> <li>• President's and Principal's addresses.</li> <li>• Computer training programs for Non-teaching staff</li> </ul>

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

- The achievements of faculty members are monitored and updated in the college records. Performance appraisal system is implemented as per the guidelines from UGC.
- The appraisal report of faculty is made on the basis of his/her yearly achievements, discipline, quality, etc. and is then submitted to the head of the institute. Besides this, the assessment of the teachers comes through the feedback forms filled in by the students which indicate the teachers' performance.

- In addition, the Annual Self Appraisal Forms are filled in by faculty in a specific format, based on which the Principal writes a report and the same are sent to higher authorities.
- Through the self Appraisal system we evaluate our shortcomings and improve upon them and help to improve the API of faculties.
- The participation of the teachers in various college affairs is closely monitored by the principal. The head of institution also uses evaluation in an informal way to improve the services of the office staff.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

Hon'ble Principal reviews analyses all the performance appraisal reports and presents essence before the management. Those who have done academically well are felicitated and encouraged in 'Annual Prize Distribution Ceremony' by the Principal and Management. The faculties whose self appraisal report are having short comings and deficiencies are communicated to the faculties in person.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

We have following welfare schemes for teaching and non teaching staff. The provision is for 100% of faculty and staff who are found eligible.

- Staff Credit Society- about 99 % members have availed this facility.
- Stationery at Consumer Store at concessional rates.
- Free medical check up by Hon. Founder President of the Institution- 100 %
- Mishap/ death fund, 3 % members have been beneficiaries of the scheme.
- Fee Concession for Children of non teaching staff.
- Free use of college infrastructure for individual research.
- Physical fitness facilities.
- Uniform is provided to Non teaching staff.

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

- Ours is one of the reputed institutions in North Maharashtra University. It is powerful enough to attract and retain eminent faculties to the institution. Merit basis is appointment criterion, which assures quality.

- We advertise the posts in state level edition of reputed news paper and website of North Maharashtra University Jalgaon.
- We provide lodging and Boarding to recruits till they require.
- Our institute always tries to maintain the peaceful and party-politics-free campus atmosphere which facilitates effective teaching and learning, quality culture, research orientation, infrastructure facilities and smooth employee-employer relation.
- The institution keeps all the official processes transparent.
- Eminent faculties have given full autonomy to update their careers.
- A handsome salary is offered to the faculty of Non-grant unit according to their experiences and qualifications.

## **6.4 Financial Management and Resource Mobilization**

### **6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

The Finance & Accounts Department attends to all work related to accounting, including treasury and bank operations and preparation of the annual draft budget of the college.

Finance and Accounts Department, working under the supervision of the Senior Superintendent and the administrative control of the Principal. The Principal is responsible for monitoring and controlling the financial procedures that result from implementing the approved financial plans for optimal performance.

The financial resources of the college are managed in a very effective and proper manner. For efficient use of the financial resources, the budget is prepared. The following committees are accountable to monitor effective and efficient the use of available financial resources.

- Executive council
- Governing Council
- Local managing committee

Each and every transaction is supported by the vouchers. All the collections are deposited in the bank and all expenditure, recurring and non-recurring, are incurred through cheques. Every day, Daily Collection (DC Book) and cash in hand at the end of the day are endorsed by Hon'ble Principal at the closing hour of the day. The statistical-status is communicated to the top management. Only duly authorized persons can operate through the bank. For effective check on the accounts the two tier system is followed; the internal and the external audit. Internal audit is done perpetually. The internal audit committee consists of Head of institution, Office Superintendent and the internal auditor. The external audit is done by the Chartered Accountant before the session comes to an end.

**6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

The college has internal and external audit system. The internal audit is done by Mr. J. J. Patil and external audit is carried out by qualified Chartered Accountant, Mr. P. M. Shah for each financial year. The audited report by the external auditor is placed before the Management in the meeting of Mahatma Gandhi Shikshan Mandal for whetting and rectification, if any. The qualified remarks given by the auditor are taken into consideration in the forth coming years. There is no audit objection since last four years.

**6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.**

The college's major sources of funding are as follows:

- Total fee collected from the students.
- Grants received from State Government
- Central Government.
- Grants received from UGC under various schemes.
- Funds received from North Maharashtra University. Jalgaon under various heads.
- Donations.
- Funds from Management.

Further if there is any deficit on account of recurring & non recurring expenditure, the management makes up the deficit amount. Apart from F. Ds, there are no reserve funds available in the last year as college has no provision for such reserve funds.

As per the last audited Balance Sheet, the deficit balance of the College is Rs. 14,72,757.50/- (For the details called for here please see the attached audited income and expenditure statement of the years 2008-09, 09-10, 10-11, & 11-12)

**6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any)**

Other than government and U.G.C the institute has been able to secure additional funding such as HRD, DST, CSIR and additional schemes. Also additional funding is collected from local agencies like different clubs of society.

**Detail of Funding from UGC during 2008-2012**

<b>Year</b>	<b>Total amount Rs</b>
2008-09	48,35,100 /-
2009-10	9,10,539 /-
2010-11	36,74,647 /-
2011-12	4,00,000 /-
<b>Total Grand</b>	<b>6820286 /-</b>

## **6.5 Internal Quality Assurance System (IQAS)**

### **6.5.1 Internal Quality Assurance Cell (IQAC)**

**a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

**b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?**

**c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

**d. How do students and alumni contribute to the effective functioning of the IQAC?**

**e. How does the IQAC communicate and engage staff from different constituents of the institution?**

The institution is having its IQAC. Within the existing academic and administrative system, the institution has developed mechanisms of its own for the quality assurance.

#### **Institutional quality maintenance:**

- The institution is basically established with the intentions of promotion of quality, excellence, enlightenment, ranking options and outstanding products in 1969. Since inception, quality is the central focus of all academics endeavors of all the stakeholders. Previously, Academic committee would take care of matters of outstanding activities. Since 2004, we have established IQAC in the interest of continuation of NAAC expected trends in higher educations.

#### **Processing IQAC (Institutionalization):**

IQAC came into the existence for feasible practices in the field of teaching-learning, instructing the masses, upgrading research and promoting unique balance between the society and a educational institution. Commencement of need based courses, counseling faculties for Minor/Major Project and Seminar at different levels, organizing workshop and training programs, inducting ICT based facilities in teaching, utilizing communication networks and departmental progress with an eye on feed back and self assessment systems.

The governing Council scrutinizes the supplications, and recommendations of the IQAC only to add an air of elegances to the research based benefits of intuition e.g. the council erected an auditorium, research labs, started translation course, hosting seminar and workshops, launching CCTV network and INFLEBENT, N-List,etc.

#### **• Composition of our IQAC is as follows:**

- Chairperson: Head of the Institution
- Management Representatives : 02
- Administrative staff: 03
- Faculty: 07

- Student representatives nominated by Head of the Institution: 01
- Members external to the Institution: 02

**Student's participation in IQAC:**

It is democratically free to have a student as a member of IQAC. It makes students get to know institutional affairs because students are regarded the centre of teaching learning activities. The key role of students is set free in full swing in the meeting of IQAC. IQAC is in this way the best platform for society to the institutional interaction.

**Aluminae and IQAC:**

The aluminae is the best resources for the IQAC activities because the college experiences and their office experiences turn out to be the best suggestion during the IQAC meetings. Their practical experiences come back to the college with a face of improvement and amendments. The alumina adds their employees feed back in the meetings. It is like Pedagogy to practice.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

The institution has adopted a three tier system where the Executive Council is the ultimate decision making body accountable to the stakeholders. The IQAC, the planning body, collects inferences from the learners and various committees through participatory interactions, based on which it proposes comprehensive perspective plan to the governing council for approval and implementation. The chain of committees is in charge of implementation of developmental and academic activities assigned by the governing council. The supervision by the executive council ensures the proper implementation. The fair representation of the learners ensures the transparency in the process.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

The institution ensures that the decisions based on the findings of the IQAC are fully adhered to. The academic as well as the administrative working is further smoothened by the time to time training sessions being organized by the college for its teaching as well as the non teaching staff. Workshops over the weekends, in the form of interactive sessions, have helped the staff of the institution work in a better and more promising way.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

Yes.

IQAC plays a role to check academic audit of every department of institute. A SOWT analysis of each department is also conducted. IQAC provides format of syllabus completion at beginning of semester to each faculty.

The institution is affiliated with the North Maharashtra University Jalgaon. The University has its set mechanism to audit the academic working of the college. The university every year sends a team of the experts like LIC, to conduct academic audit. The team visits the college and very minutely observes the working of the institution in all its aspects. Hon. Vice- Chancellor visits the college without intimation to witness the academic workings as they are. The committee then comments on the performance and thereby suggest the important changes required, similarly the other form of audit comes in the form of the team visiting the institution as and when any new course is introduced. This committee, too like the previous one remarks and suggests on the changes desirable in the college. The college very honestly adheres to the recommendations made by the committees.

**6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies /regulatory authorities?**

In institute IQAC framed for improving quality standards which is assembled and implement new teaching and learning methods. It works fulltime planning and improving the performance of the institution. The functioning of the college remains always geared to the threshold quality criteria set by the NAAC, and this ensures easy alignment at every step.

**Outcomes:**

- Improved Quality of teaching and learning.
- Increased use of ICT in classrooms.
- Paper presentation at National/International Conferences.
- Paper publications in reputed Journals/Proceedings.
- Publications/Editing Books as author or co-author.
- Received Minor research projects from UGC and some Major Research projects are in process of sanction.
- Five research laboratories recognized by North Maharashtra University Jalgaon.
- Faculties are in research activities.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

Hon. President, members of the management, Principal and vice-principals form a Monitoring Committee of the college. They visit live classes as and when required. There is a omni-time-table with all the members of these committee as a ready reckoner. Besides, a peon is well equipped with a daily registered who visits every class and signs as an emblem of 'class being conducted'. If no conduction, it is promptly communicated to the members of the Monitoring Committee. In addition, there has been an Attendance Committed to view the roll calls and to assess the Teaching Plans department-wise. Moreover, we have live records in the form of CCTV. The students'

representatives are the real witness of what happens in the classes actually; they have an easy access to the cabin of the principal to report the same.

The institute framed a Committee for the teaching learning process evaluation. This Committee consists of Three Vice-principal (One each from Art, Science and Commerce faculty), IQAC Coordinator, and student representative from the department concerned. Teaching learning process implemented as per need of society and Industry. Faculty uses the information collected to develop and improve academic programs. The institution has a clearly defined, set mechanism to monitor the learning outcomes. Attendance is compulsorily taken for every lecture. Tutorials and laboratory hours are fixed. Based on the participation in the class and the marks scored in the tutorials and assignments, the student level is judged by the staff member and appropriate action is taken. At the end of each periodical test, progress reports which consist of unit test results and attendance status are submitted to the office for further action. Counseling is given to slow learners. Parents of such students are called to meet their respective faculty member, if required. As the entire lab courses are continuously assessed, students who lag in these courses are given additional help and guidance. They are also given additional lab practice. The faculty members are encouraged to conduct surprise tests, quizzes, etc. to monitor the academic progress of each student. The observation of review committee and suggestions for improvement and budget requirements are placed before the Governing Body at end of academic year.

Outcome of review committee:

- Commencement of new courses: M.Sc. (Chemistry, Zoology, Computer Science Microbiology), M.A.(Marathi, Economics), BBA, MCA.
- Career Orientated courses.
- ICT and e-content development: 80% teaching, non teaching staff and students using internet and ICT facility.

#### **6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

Quality assurance policies are communicated by IQAC member, Head of Department, class teachers, IQAC Class representatives. The institution has evolved a stakeholders' web by forming different, platforms like College Advisory Board, alumni, Parent Teacher Meet and various committees with a fair representation of students. The IQAC in the planning process considers feedbacks collected from all the stakeholders to prepare perspectives on development. These developmental perspectives are discussed in the respective meetings of Advisory Board, PTM and alumni. The reflections of the meetings are incorporated in the plan. The management has developed evaluation tools for stakeholders to record their opinions, suggestions and objections for constructive developments for future.

## **CRITERION VII: INNOVATIONS AND BEST PRACTICES**

The institution in its practices has always been environment friendly and during the last five years, the campus has been highly sensitive towards issues like climate change and environmental degeneration. Its deep-seated concern for this sad state of affairs is manifested in the constructive contribution to the conservation efforts of the country through its substantial reliance on solar power, rain-water harvesting and carbon neutral policies. It is avowedly committed to promote an ambience of creativity and is obsessively concerned with quality achieved through innovation.

### **7.1 Environment Consciousness**

ASC, College, Chopda is situated in the heart of Satpuda, our campus stands unique with its lush green expanse, paved pathways, colorful plants, gigantic trees and a soothing environment. Our strategic plans for development have always been driven by a love of nature and sustainability of important resources like energy and water as well as by adopting practices such as waste reduction, recycling and energy conservation.

#### **7.1.1 Conduct of Green Audit by the Institution.**

The institution is very conscious of its responsibilities to the environment and conducts a Green Audit of its campus and facilities. The institution maintains a checklist of the following in connection with Green Audit:

- Facility information such as number of users and functions
- Feedback mechanism from facility users.
- Collection service record for waste materials.
- Consumption of electricity and solar energy in the campus.
- Usage of the Rain Water Harvesting System.
- Eco friendly practices Green Campaigns
- Integration of sustainability principles and practices into curriculum through awareness Programmes and Environmental Studies.

#### **7.1.2 Initiatives taken by the College to make the Campus Eco-Friendly:**

##### **a) Energy Conservation:**

The College is fast switching over to the use of alternative energy resources to minimize electricity consumption. Solar lamps have been installed in the hostel and college campus. Fifty percentage energy consumed is generated from this. Existing energy consuming tube lights and fans are replaced with energy saving tubes, CFL, and fans, Sodium Lamp, Air Cooler, Solar Light and Metal Hilled. Energy consumption in the hostel is closely monitored by turning off power during day time.

##### **b) Use of Renewable Energy:**

Biogas plants are installed and biogas is used for cooking purposes in the hostel.

**c) Water Harvesting:**

To minimize water shortage, an elaborate Rainwater Harvesting System has been set up. The water thus collected and conserved is put to maximum use and utilized for daily routine purposes (except for drinking).

**d) Check Dam Construction:**

NSS volunteers have been active participants in a voluntary check dam construction. Under the auspices of the local Panchayath, the students of NSS have also participated in the winter camp.

**e) Efforts for Carbon neutrality:**

Care is taken to restrict vehicle entry into the campus and specific parking area is allotted for faculty and students. Awareness programmes are conducted on special days by various departments.

**f) Plantation/Greening Drives:**

Trees were planted by students along roadsides and on both sides of the road in front of the college. There is active participation in the Save Energy campaign and the Vasundhara Abhiyan. The institution obtained a 'Vanashree award' from Government of Maharashtra that functions actively in making the campus green. The Department of Commerce and management collected 250 trees from students and planted this outside the college campus. The Botany Department distributed saplings to student's houses. Our campus is a totally de-plasticized zone. Use of Plastic bags, cups and plates are restricted in the campus and the NSS volunteers make it a point to pick and clean every bit of plastic waste from the campus. Each Departments of our college actively participates in green campaigns. The Discipline Committee and its student leaders ensure that the classrooms and campus are kept clean and plastic free. Priority is given to the use of organic manure on the campus. One of the healthy practices of the institution is '**Green Campus- Healthy Campus**' initiative. The entire campus is divided into different zones and entrusted to various departments under the supervision of "Vriksharopan and sawardhan committee".

**g) Hazardous Waste Management and e-Waste Management:**

This institution has a desirable acreage of land and this enables us to dispose the waste materials without much harm to the nearby people. E-waste is disposed through outside agencies.

Students were conscientised on the necessity of effective waste management through invited talks and seminars organized by the various departments. Various environments related activities, seminars, invited talks, and programmes were initiated by NSS as well as all the departments of the college.

**7.2 Innovations**

Though strained by the limited academic freedom of an affiliated institution, this college has introduced during the last four years a spectrum of transformative, innovative options, to respond to the multiple complex needs of the contemporary community of its stake holders:

### 7.2.1 Innovations that Created a Positive Impact on the Functioning of the College

We have following innovations that create positive impact on the functioning of the college:

- **Study & Research Centers** : Mahatma Gandhi, Dr. Babasaheb Ambedkar and Pt. Jawaharlal Nehru Study and Research Centers.
- **Laughing club and Oxygen Club** :The institution formed a laughing and oxygen club For all our stakeholders and that creates a healthy environment.
- **Innovation in Curriculum Design:** Giving test, tutorials and other exam units are integral parts of our assessment system. Value education is a peer subject with the academic performance of the college. The awareness of environment, social commitment and ideal citizenship are the primary points of our academic agenda. The college schedule is punctuated at regular intervals with skill based programmes during the college hours.
- **Learner Centered Teaching:** The inborn talents and capacities of the students are given vent in the pedagogy with the teachers as an interlocutor. The student is the focal point of the teaching learning adventure; all the means of education and resources are so selected and utilized that the best outcomes are generated. Only humming and mugging are not expected of the students; there soft skills are also provided full play and growth so that they are best product of education system.
- **Shift from content to competency:** owing to the changes in time demands, only bookish knowledge is not satisfactory, the competence in the subjects, smart uses of technique and practical implementations of the theories are realized by the faculties. Every program offered having an assignment component and a project module underscoring teamwork.
- **Interdisciplinary Approach:** Interdisciplinary programmes including Add on courses like Communicative English, Translation Proficiency, 16 Career oriented Courses and 3 study and research centers. The syllabi are already so designed that the faculties need one another's help among the departments.e.g.an English teacher seeks help of commerce faculties while teaching units on Jamshedaji Tata, Verghese Courien and there biographies. Secondly, Einstein's theory of relativity is taught by English teacher with the help of physics teacher.
- **Innovative Instructional Methods:** Learning to learn, Learning by doing, inquiry and discovery, Curiosity, problem-based learning, collaborative and cooperative learning in groups are encouraged.
- **e-learning Applications:** The teaching is innovated by e-class rooms, INFLIBNET N-List, Internet facilities available with many departments.

- **Innovative techniques in Assessment:** Surprise tests, online tests, open book test, case study, paper presentation, power point presentation , Poster, wall paper, College, assignments, quiz, debate and group discussion are employed in assessment.
- **Inclusiveness and Diversity:** The institution waters the idea of equality in diversity by implementing a unique dress code for all, co-education system, single refectory system, all sect's cultural programmes and national integration programmes. All these drives maintain campus diversity. There are staff members belonging to all sections of the society.
- **Innovation in Infrastructural Planning:** A seminar hall, computer labs, e-classroom, separate hostel building for Girls and boys , Generators, inverters, online UPS, HT transformer, Solar lamps and CCTV are auxiliaries to infrastructure.
- **Innovative 'Higher Focus Course':** Research Methodology, Computer training, Personality development, Spoken English, Self defense (Judo/Karate), Yoga and Value oriented spirituality sessions, The best Debaters Search Expedition program .
- **Innovative to be Socially Responsible:** NSS, NCC, and all departments undertaking philanthropic activities ,Blood donations camp, Vyasankuti Manch ,Tree Plantation, Cleanliness drive of public places ,Fruits distributions civil hospitals ,water harvesting ,anti pollution rallies ,anti dowry programme ,Anti tobacco programme, Anti aids rallies, Vasundhara Bachav Abhiyan, helping flood affecter people ,etc.

#### **Other innovations that impacted the functioning of the college**

Daily meetings of the Hon. Principal and Vice Principals are held to take operational decisions and to chalk out a blue print of issues to be discussed in the Academic council of Department Heads. Monthly faculty meetings redesigned as Evaluation and Planning Meetings for regular and systematic evaluation and planning for the month a head IQAC's role made prominent by upgrading its functional status as the facilitator of all developmental initiatives in the institution.

#### **Innovative Practices of Various Department**

In addition to the above, various innovative practices have been adopted by all the departments which are explained in the evaluative reports.

#### **7.3 Best Practices:**

We herewith list and elaborate best of our practices:

- Green Campus – Healthy Campus.
- Faculty with Students.
- Aids Awareness programme for Students.
- Yoga Classes for students and Teachers for decrease the stress.
- Judo –Karate classes for Girls.
- Soft skill Development programme arranged for student.

- Yuvati sabha.
- Blood donation camp.
- The best Debaters Search Expedition program.
- Personality development programme.
- Soil testing.
- Observatory.
- Yuvati Melava.
- Best student awards
- Best volunteers awards
- Lecture Series (Vyakhyanmala) on 5-7<sup>th</sup> December on burning social issues.
- Every effort is taken to keep the campus green and healthy. The institution understands the need to preserve Earth.
- Trees have been planted both within the campus and outside. Plants and shrubs, of the Flowering, Vegetable and medicinal variety, are visible in the campus.
- Saplings have been distributed to the students and nearby houses, in collaboration with the Departments of Forests and Agriculture.
- Students are encouraged to be active members of the “Vasundhara Abhiyan”.
- The various departments of the Institution have been allotted specific spaces on the campus to maintain greenness and cleanliness.
- Care is taken to keep the campus, pollution and plastic free.
- There is restricted vehicle entry during working hours and a separate parking lot.
- There are dustbins in strategic places with a system of effective waste disposal.
- Students are encouraged to keep their classrooms and common spaces clean. There is a

Cleaning Day for the campus spearheaded by the NSS & **special prize instituted for The “Vanashree Award in 2011 by Govt. of Maharashtra at the hands of Chief Minister of Maharashtra state”**

Even though the college has quite a number of Best Practices, Two of them, **‘Green Campus – Healthy Campus’ and ‘Faculty with Students’** Deserve special mention. There is a growing need for educational institutions to become more accountable to the needs of the students, the society and the environment. Taking this responsibility into consideration, the institution has given special emphasis for these two Best Practices. These, in tandem with the Innovations mentioned above, have contributed, in a large measure, to the achievement of the institutional objectives as well as to the quality improvement of the activities of the college.

## **Best Practice I**

### **1. Title Of the practice- ‘Green Campus – Healthy Campus’**

To train students to put knowledge acquired in the class room to practical application (This practice aims to enable students to imbibe higher research culture and **lab to land** practices whereby they can apply what they have learned to practice that can benefit the society and environment.) To train students to become protectors of Nature and to make a difference to the endangered Planet Earth.

### **2. Goals:**

- To promote awareness on environmental issues
- To spread the message of greening and cleanliness

### **3. Context:**

It is a topic of hot debate in the modern world that the Earth is in desperate need for caretakers. Global Warming, Greenhouse gases, Ozone layer depletion, Ecosystem, Environmental Studies, Earth Day etc., are commonplace terms now. Trees and plants help create the air we breathe and help keep earth at the right temperature for life. Trees can help prevent Global Warming Awareness programmes and seminars on the protection of the environment create in students a research orientation on environmental issues. This knowledge is put to practical application through the Green Campus - Healthy Campus Practice. The institution is highly conscious of its environmental responsibility. The Green Campus – Healthy Campus Practice orients the student community about their responsibility to the environment and makes them active participants in greening drives.

### **4. The practice-**

A research culture mode is integrated into the practice of the curriculum through frequent invited talks, workshops and seminars. Experts from Government organizations and the all other fields of Environmental Studies and so on are invited for lectures and interactions with the students on the following events.

### **5. Evidence of Success:**

The evidence of the success of the practice is the green and healthy campus itself. The giant trees beautify lawns and hedges, the flowers, vegetables, botanical and medicinal gardens, the pollution free campus and the trees planted on 35 acres of land of the college are all proud testimonials to how the green mission envisaged by the Founders of the Institution continues to be preserved even today. Special prize instituted for the **“Vanashree Award in 2011 by Govt. of Maharashtra at the hands of Chief Minister of Maharashtra state”** .we have enlivened a well by harvesting water of sky-wide premises of the institution.

### **6. Problems Encountered and Resources Required:**

- Availability of time is the main constraint in the implementation of the practice.
- The tight schedule of the semester system provides very little spare time.

- Students make use of weekends and special holidays.
- There is also the need for more garden and cleaning equipment.
- Additional spaces can also be allotted in the campus for greening activities.
- The honeybees hurdle the classes frequently.

### **7. Notes:**

The Green Campus –Healthy Campus Practice is a healthy practice that all institutions can adopt. It encourages in students a love of nature and makes them active protectors of the earth. Specific spaces should be allotted for greening. A feedback mechanism on the practice is mandatory to ensure positive results.

### **Best Practice II**

#### **1) Title of the Practice-‘ Faculty with students’**

- To shape the best professionals for regional and national developments.
- To form healthy and sustainable bonds between faculty, students and their families.
- To prepare youth for warming out the trendsetters in various disciplines.

#### **2) Goals:**

- To contribute to the building up of a good Society/Nation.
- To remove the obstacles that speed break the process of education of students.

#### **3) Context:**

- The Vision and Mission statements of the Institution stress on the importance of creating ideal students. The practice Faculty with Student’s is based on the concept that ideal students will provide for a happy nation. The various socio, economic and cultural contexts that the students. Belong to shape their academic life and progress.
- Many ailments that afflict society today, is the result of broken families. Family problems adversely affect the student’s performance and scheme of life. Many students are helpless victims of their vicious domestic atmosphere. A drunken father, a mentally deranged mother, an ailing parent, family problems, financial constraints and health problems can shatter the hopes and aspirations of the students and it becomes impossible for them to concentrate on their studies in such an atmosphere. The family background of the student plays an important role in the academic performance of the student. House visits enable the teacher to gauge the students by understanding their home circles. The teacher can work miracles by changing the entire situation for the student by his/her intervention. This practice gives importance to

the role of the teacher as mentor and counselor, facilitates closer bonds between faculty, students and their families and positively affects the academic as well as the overall performance of the student.

**4) The Practice:**

Teachers are encouraged to counsel their students for the academic studies in the college. Besides this ongoing practice, the Principal, Vice Principals and IQAC coordinator visit the houses of almost all faculty and staff on the rolls. Counseling enable the teacher to assess the student individually and provide necessary remedial action be it financial assistance or professional guidance, which the students and their family members are given if it is found that they need professional assistance. Financial assistance is provided to meet the expenses for the medical treatment of student/parent, purchase of study books, tour programmes etc.

**5) Evidence of Success:**

Feedback on this healthy practice is very positive both from the students and their parents.

There is marked progress in the overall performance of the students visited at home. The students are motivated to perform better in their studies and also develop interpersonal skills. Parents feel at home with the teachers who have visited them in their home ground. They are able to communicate more freely on the problems related to their children. There is considerable reduction in the dropout and failure rates. Fathers who are drug addicts and alcoholics have been rehabilitated through professional counseling. The present day academic syllabus under the semester system has created a lot of psychological stress in some students. Such students are identified and directed to the counseling centre. The strong bond that the Alumnae maintain with their alma mater and the mentors is a strong evidence of the success of the practice.

**6) Problems Encountered and Resources Required:**

The tight schedule of the semester system leaves little time for counseling. Teachers have to make use of spare time and holidays to complete this mission. Conveyance too far off and remote places pose problems at times. There is also difficulty encountered in visiting the homes of the hostellers and children with both parents working. Travelling expenses is another issue, which is at present sponsored mainly by the management. Some bad experiences come to the faculties when they visit the families where there are the drunkard and addicted parents. There is then the communication problem and an odd feeling interrupts the very motto of visiting such families. Step parents do not really and genuinely entertain the faculties as they aren't basically interested in their wards.

**7) Notes:**

The Practice ‘**Faculty with students**’ is a healthy practice that all institutions can adopt. It forges a closer relationship between the teacher and student. The teacher now steps beyond the boundaries of the classroom and staffroom and becomes part of the student’s family. Academic performance is improved as a result of closer ties between the student and the teacher. A feedback mechanism on the practice, from students, parents and teachers, is mandatory to ensure positive results.

**8) Contact details:**

- Name of the Principal: Dr.D.D.Patil
- Name of the Institution: Mahatma Gandhi Shikshan  
Mandal, Chopda,  
Dist-Jalgaon.
- City: Chopda
- Pin Code: 425107
- Accredited Status: B+
- Work Phone: 02586-220140
- Website: [www.mgsmsasccollege.com](http://www.mgsmsasccollege.com)
- E-mail: [mgtsm\\_asc@yahoo.com](mailto:mgtsm_asc@yahoo.com)



## **D: Post Accreditation Initiatives**

## POST-ACCREDITATION INITIATIVES

The Management, Principal, Staff and Students sincerely extend our gratefulness to previous peer team for noting following commendations for the efforts of the institute and guidelines given in the form of analysis report.

- Since inception the management gives autonomy to the Principal in relation to academic and administration.
- Faculties are engaged in publications of research articles in the national and international journals.
- Students represented in university, states and national levels sports tournaments.
- Number of reference and text books has been published.
- Number of faculties is recognized as PG and Ph.D. supervisors.
- Many students secured ranks in university examinations.
- Geography department extended help to farmers in assessing soil quality.
- Parent-teacher meets were organized.
- National and international linkages established by department of electronics and zoology.

Sustainable quality development and shaping of excellent human being with the help of various policies of the institution and IQAC is the prime objective during the post accreditation period 2004 to 2013.

The institution has meticulously concentrated toward the recommendations and tried at our level best to overcome most of the recommendations.

- Management initiates to fill up the vacancies of the teaching staff as per the government policies. The faculty members are continuously increasing as per the requirements. It reflects in augmentation in the number of faculty from 31 to 81 during the academic years of 2004 to 2013.
- Every department of the institution is having computing facility.
- Office is computerized with specialized software for smooth administration.
- The library is fully automated and modernized with OPAC facility.
- Students of the institution are guided and counseled through well established “Chanakya Spardha Pariksha Margdarshan Kendra”.
- Faculty members received financial assistance from various funding agencies to carry out minor research projects and participation in international conferences. The institute has well organized research committee which coordinates and monitors research activities.
- Considering the need of time, college has set up Internal Quality Assurance Cell (IQAC) to check academic qualities.

- There is a system of feedback collection from stakeholders which analyses and optimizes the positive outcomes.
- The institute has healthy Alumni and Parents' association.
- College initiated UG programs in emerging areas of Biotechnology, Bioinformatics (included in zoology syllabi), Music, BBA and BCA.
- Besides this college started PG programs in Microbiology, Chemistry, Zoology, Electronics, Computer Science, Economics, Politics, English, Geography, Commerce and Management.
- College started certificate and diploma courses in e-Commerce, Foreign Exchange Trade, Retailing and Translation proficiency.

The institution has installed automatic weather forecasting station and smart class room. The infrastructure is enriched by constructing new building for administration and class rooms. During post accreditation period, the main administrative office is shifted.

After creating an academic environment for promotion of quality and accountability, the IQAC has been evolving novel avenues to take the college nearer to its goals and objectives, focusing on the core values identified by NAAC. The institution has directed its activities in such a way as to contribute to national development, foster global competence and inculcate a strong value system. In its quest for excellence, the teaching learning system was modified promoting the use of ICT in classroom teaching, giving training to faculty in e-content development and augmenting the infra-structure to support the same. Strong initiatives were taken to establish a research culture in the institution, to promote interdisciplinary learning and to make the campus eco-friendly. Steps were taken to realize the social responsibility of the institution and to fulfill the same through collective efforts of the college community. All the functions were centered on value added learning processes leading to empowerment of students enrolled in the institution.

#### **New Programmes Started**

Two UG programmes - BCA and B.Com with Computer Applications were sanctioned as affiliated self financed programmes, taking into consideration the employability and demand factors.

<b>Sr.No</b>	<b>Course</b>	<b>Coordinating Department</b>	<b>Year of commencement</b>
1	M.A. English	Dept of English	2006-07
2	M.A. Economics	Dept of Economics	2006-07
3	M.A. Geography	Dept of Geography	2010-11
4	M.A. Political Science	Dept of Political Science	2012-13
5	M.Sc. Computer Science	Dept of Computer Science	2007-08
6	M.Sc. Chemistry	Dept of Chemistry	2007-08
7	M.Sc. Microbiology	Dept of Microbiology	2009-10

8	M.Sc. Zoology	Dept of Zoology	2012-13
9	M.Com.	Dept of Com & Mangt	2012-13
10	M.B.M.	Dept of Com & Mangt	2011-12
11	B.B.A.	Dept of Com & Mangt	2010-11
12	B.C.A.	Dept of Com & Mangt	2012-13
13	Functional English	Dept of English	2006-07
14	Translation Proficiency	Dept of English	2006-07
15	M.L.T.	YCMOU	2010-11

The departments of Zoology, Electronics, Chemistry and Botany were raised to the status of approved research centers which play an important role in fostering a research atmosphere in the institution. During the academic year 2012-13, new 20 COCs proposal are applied for final approval to North Maharashtra University for self finance taking into consideration the regional and national level demand and employability.

The College, conscious of its responsibilities to the environment, conducts a Green Audit of its campus and facilities. One of the healthy practices of the institution is 'Green Campus-Clean Campus'. Initiatives were taken by the college to make the campus eco-friendly, together with singular efforts for energy conservation, carbon neutrality, plantation/ greening drives, effective waste management including e-waste management and plastic eradication. Besides, various environment related activities, initiatives, seminars, projects and invited talks were organized by the departments.



## **E: Evaluative Report of Departments**

## Evaluative Report of the- Electronics Department

1. Name of the department : **Electronics**
2. Year of Establishment : **1988**
3. Name of Programs /Courses offered : **UG: B.Sc.,**  
(UG, PG, M. Phil, Ph.D., Integrated PG: **M.Sc., M. Phil, Ph.D.**  
Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses and : **Computer, Chemistry**  
the departments/units involved
5. Annual /semester /choice based credit :**Semester & CGPA**  
system (Program wise)
6. Participation of the department in the : **Physics, Chemistry,**  
courses offered by another **Computer Science,**  
departments **English, Marathi,**
7. Courses in collaboration with the other : **Nil**  
universities, industries, foreign institution, etc.
8. Detail of courses /programs discontinued : **Nil**  
(if any) with reasons
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	1	1
Associate Professors	0	0
Asst. Professors	4	2

10. Faculty profile with name, qualification, designation, specialization,  
(D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Year of Experience	No. of PhD Students Guided for the last 4 year
Dr. A. L. Chaudhari	M.Sc., M.Phil, Ph.D.	Professor & Head	Electronics	24 Yrs	05
Mr. K. D. Gaikwad	M.Sc., M.Phil, NET.	Assistant Professor	Embedded System	03 Yrs	---
Mr. L. B. Patle	M.Sc., SET	Assistant Professor	Solar Cell	02 Yrs	---
Ms. P. P. Patil	M.Sc.	Assistant Professor	Electronics	6 months	---

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Theory & Practical delivered
B. Sc.	17%

13. Student-Teacher Ratio (Program wise):

Course	Number of faculties	Number of Student	Ratio
B. Sc.	4	200	50:1

14. Number of academic support staff (technical) and administrative staff; sanction and filled

Post	Post sanctioned	Post filled
Lab Assistant	1	1
Lab Attendant	1	1
Peon	1	-

15. Qualification of teaching faculty with D.Sc./D.Lit/Ph.D/ M. Phil / PG.

Qualification	No. of Faculty
M. Phil., Ph.D.	1
M. Phil., NET	1
M.Sc., SET	1
M.Sc.	1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the Faculty	Title of project	Funding Agency	Grant received	Duration
Dr.A.L.Chaudhari	Synthesis, Characterization and Fabrication of Nano structured F, Fe <sup>3+</sup> and Ce <sup>3+</sup> doped TiO <sub>2</sub> Based Dye Sensitized Solar Cell	UGC	Applied	3years
Mr .K.D.Gaikwad	Development of Centralised Cost Stardization & Monitoring System with Digital weigh Platforms	UGC	Applied	2years
Mr.L.B.Patle	Engineering the Band gap of Nano-structured TiO <sub>2</sub> by metal doping for the application of Solar Cell	UGC	Applied	2years

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received

Funding Agency	No. of Project	Total Grant received
UGC, WRO, Pune	01	Rs. 41000/-

18. Research Centre / faculty recognized by University :

Name of the Faculty	PG Reorganization, M.Phil/Ph.D. Guided	Research lab
Dr. A. L. Chaudhari	M. Phil. & Ph. D. guide	Recognized by North Maharashtra University, Jalgaon

19. Publications :

- Publication per faculty
- Number of papers published in peer reviewed journals (b1.national /b2.international, b3.conference proceedings) by faculty and students
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- Impact factor
- h-index

Faculty	a	b1	b2	b3	c	d	e	f
Dr.A.L.Chaudhari	25	02	10	13	6	84	2.009	84
Mr.K.D.Gaikwad	5	-	1	4	-	-	-	-
Mr.L.B.Patle	3	-	2	1	-	-	-	-

20. Areas of consultancy and income generated : **Yash Electronics Pune**  
**Optoelectronics at**  
**Free of cost**

21. Faculties as members in

- National committees
- International Committees
- Editorial Boards

Faculty Name	Membership of	National/International/editorial Boards	Duration
Dr. A. L. Chaudhari	Instrument Society of India	National	Two years
	Institute of Electrics and Telecommunication Engineers Delhi	National	Life time
	Society for Promotion of Excellence in Electronic Discipline Pune	National	Life time
	Editorial board: Online International Interdisciplinary Research Journal(Bimonthly) with ISSN 2249-9598	International	2012
	Editorial board: Reviewer of multidisciplinary journal : Indian Stream Research Journal with ISSN No :2230-7850	National	2012

22. Student projects

a) Percentage of students who have done in house projects including inter departmental/program

**: 100% student of T.Y. B.Sc. does in house project.**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies : Nil

23. Awards/Recognitions received by faculty and students:

Faculty Name	Award/ Reorganization	Agency
Dr. A. L. Chaudhari	Best Teacher Award	North Maharashtra University, Jalgaon
	Gaurav Patra	Shashtra Vidyarthi Vyaspeet of College on Teacher's Day
	M.Phil & Ph.D. Supervisor	NMU Jalgaon & YCMOU, Nashik

24. List of eminent academicians and scientists/ visitors to the department:

Name	Position
Prof. Pramod T. Kale	Ex Director SAC Ahmedabad Director ICIT Pune University, Pune
Prof. M. G. Takawale	Vice Chancellor Pravara Medical University Pravara nagar, Loni, Dist Ahmadnagar
Prof. A. D. Shaligram	Professor and Head department of Electronic Science University of Pune
Prof. G .M Naik	Prof. & Head of Electronics Department Goa University Goa
Prof. D. K. Gautam	Prof. & Head of Electronics Department NMU Jalgaon
Prof. B. V. Pawar	Dean Science Faculty NMU Jalgaon
Dr. D. S. Bhavsar	Chairman BOS Electronics NMU Jalgaon
Prof. L. A. Patil	Prof & Head Research centre Pratap College, Amalner
Prof. R.K. Kamath	Professor, Shivaji University, Kolhapur
Prof. D. S. Patil	Professor, NMU Jalgaon

25. Seminars/Conferences/Workshops organized & the source of funding:

a) National

b) International

Convener/ Chairman	Theme of the Seminar/Conference/ Workshop	College /National/ International	Funding Agency	Year
Dr. A. L. Chaudhari	Interdisciplinary applications of Electronics	National	UGC, CSIR, DIT, Govt. of India	28-29 <sup>th</sup> January, 2006
	Online Electronics Knowledge Quiz	College	College	9 <sup>th</sup> Oct 2012
	Two day Workshop on Reformation of Syllabi for T. Y. B. Sc. Electronics of N.	University	NMU Jalgaon	25 <sup>th</sup> March 2009.

	M. University, Jalgaon			
	One day Workshop on Reformation of Syllabi for S. Y. B. Sc. Electronics of N. M. University, Jalgaon	University	NMU Jalgaon	11 <sup>th</sup> Feb 2013
Dr. A. L. Chaudhari (Chairman)	Robotics Project Exhibition	College	ASC College ,Chopda	9 <sup>th</sup> March 2013
Mr. K. D. Gaikwad (Coordinator)	Robotics Project Exhibition	College	ASC College ,Chopda	9 <sup>th</sup> March 2013

26. Student profile program / course wise:

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
FYB.Sc.	120	99	54	45	86%
SYB.Sc.	80	80	38	42	87.34%
TYB.Sc.	12	12	10	02	100%
M.Phil	01	01	--	01	100%
Ph.D	08	05	05	---	--

27. Diversity of students:

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
FYB. Sc.	100%	-	-
SYB.Sc	100%	--	--
TYB.Sc.	100%	--	--
M.Phil	100%	--	--
Ph.D	80%	20%	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.

Name of student	Qualified Exam
Avinash Paliwal	NET
Narendra Pardeshi	Defense Services
Shantanu Patil	Defense Services

29. Student Progression:

Students Progression	Against % enrolled
UG to PG	97%
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	2%
Entrepreneurship /Self-employment	1%

30. Details of Infrastructure facilities:

- a) Library : **Central Library containing number of books of electronics subject: 1300, IETE journals, Electronics For You magazine**
- b) Internet facilities for self & Students: **Internet connection is available with two Nodes through MKCL Scheme.**
- c) Class rooms with ICT facility: **We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.**
- d) Laboratories: **LAB1: 20X20 = 400 sq. ft,  
LAB2:20X15 = 300 sq. ft.  
LAB3:20X11 = 220 sq. ft  
LAB4:10X12 = 120 sq. ft.  
LAB5: 35X16 = 560 sq. ft.**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Total No. of Students	College (Earn and learn Scheme)	University (Poor Boys Fund)	Government (GOI)
212	16	16	180

32. Details on student enrichment programs (special lectures / workshops/seminars) with experts:

Sr.No	Name of Expert	Seminar Topic	Date
1	Mr.Rajput	College level Workshop on Electronics Circuit Design	08 <sup>th</sup> February 2010
2	Dr.A.D.Shaligram (Prof.&Head Deptt.of Electronics Pune University )	Emebdedd Systems	25 <sup>th</sup> March 2009
3.	Satish Kothari (Retd. Scientist DRDO,Banglore)	Robotics	9 <sup>th</sup> March 2013

33. Teaching methods adopted to improve student learning:

**The LCD and OHP are used for making teacher learning easy for students. Materials like animation, video lectures etc. are used to simplify the concept of subject. Organizing lectures, seminars, quiz, etc.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Social awareness programs are conducted in collaboration with Jan Shikshan Sansthan sponsored by HRD Ministry.
- Actively Participation in Blood donation camp.
- Actively Participation in Plantation.
- Birth Day Celebrations

- Visits to students home

35. SWOC analysis of the department and future plans:

**Strengths:**

- Hat trick of university merit rankers.
- PG Recognized Research Lab.
- Five Ph.D. Students are working for their research work in the department.
- Active Participation and Flying Success in various programs.
- Department has Electronics Students Association (ESA).
- All activities are organized & managed by Students through the ESA.
- Department organizes Online Electronics Knowledge Quiz Contest.
- Concentrate on the practical knowledge.
- All the staffs are engaged in the research activities.

**Weaknesses:**

- Less number of faculty due to delay in sanction of permanent post by Government.
- Less number of Advanced Research Instruments.

**Opportunities:**

- Work on Research Projects from various agencies.
- To take the globalised view for Development.
- Research Lab for Students for Research work (Ph.D).
- Organize State/National level workshops and conferences.
- To take the various grants from UGC.
- Enhancement of Result and Development.
- Continues development of the department/research lab.

**Future Plans:**

- To start interdisciplinary research in the department.
- To establish the collaboration with various electronics industries/Research institute.
- To organize national/international level conference.
- To start M.Sc. in the department from the year 2013.
- To organize Lectures of experts on NET/SET.
- To organize Programmers' on personality Development through seminar method for students.
- To organize University level Poster Presentation Competition/Project Model presentation.
- To organize University level Online Electronics Quiz Contest.
- Push up to students to participating in various competitive exams on University/State/National level.

## Evaluative Report of the Computer Science Department

1. Name of the department : **Computer Science**
2. Year of Establishment : **2004**
3. Name of Programs/Courses offered : **UG: B.Sc.  
PG: M.Sc.**
4. Names of interdisciplinary courses and the departments/units involved : **Math, Physics, and Electronics.**
5. Annual /semester /choice based credit System (Program wise) : **Semester & CGPA**
6. Participation of the department in the courses Offered by other departments : **Maths, Physics, Electronics, Marathi, and English.**
7. Courses in collaboration with the other universities, industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued (if any) with reasons : **Nil**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	08	08

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. A.L. Chaudhari	M.Sc.(Ele.), M.Phil, Ph.D.	Associate Professor	Electronics	24	08
Mrs. P. M. Patil	M.Sc.(CS),M . Phil.	Asst. Professor	Computer Science	06	Nil
Mr. P. Marimuktu	M.Sc.(CS), GATE, M.Tech. pursuing, C.C.E.E.	Asst. Professor	Computer Science	05	Nil
Mrs. A. B. Patil	M.Sc., B.Ed.	Asst. Professor	Computer Science	05	Nil

Mr. P. G. Shah	M.Sc, Ph.D. pursuing	Asst. Professor	Computer Science	04	Nil
Mrs. K. M. Patil	M.Sc.	Asst. Professor	Computer Science	8 Month	Nil
Ms. H. G. Kolhe	B.Sc., M.C.A.	Asst. Professor	Computer Application	8 month	Nil
Ms. S. P. Wagh	M.Sc.	Asst. Professor	Computer Science	7 month	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Percentage of lectures (Theory & Practical classes) by temporary faculty
B.Sc.	100
M. Sc.	100

13. Student-Teacher Ratio (Program wise)

Course	Number of faculties	Number of Student	Ratio
B. Sc.	05	127	25:1
M. Sc.	03	47	15:1

14. Number of academic support staff (technical) and administrative staff; sanction and filled

Post	Post sanctioned	Post filled
Lab Assistant	01	01
Lab Attendant	00	-
Peon	01	01

15. Qualification of teaching faculty with D. Sc./D.Lit/Ph.D/M.Phil/ PG.

Qualification of Teaching Faculty	Total Faculty
M.Phil. Ph.D.	01
M.Sc. M.Phil.	01
M.Sc., M.Tech.CS (pursuing)	01
M.Sc., Ph.D.(pursuing)	01
M.Sc., B.Ed.	01
M.Sc.	02
M.C.A.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **Nil**

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : **Nil**

18. Research Centre / faculty recognized by University : **Nil**

19. Publication:

a) Publication per faculty

b) Number of papers published in peer reviewed journals

(b1.national / b2.international, b3.conference proceedings) by faculty and students

- c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.)
- d) Books with ISBN/ISSN numbers with details of publishers
- e) Citation Index
- f) Impact factor
- g) h-index

Faculty	a	b1	b2	b3	c	d	e	f	g
Dr.A.L.Chaudhari	25	02	10	13	-	6	84	2.009	84
Mr. P. G. Shah	05	-	03	-	02	-	-	0.978	-

20. Areas of consultancy and income generated : **Nil**

21. Faculties as members in

- a) National committees : **Nil**
- b) International Committees : **Nil**
- c) Editorial Boards : **Nil**

22. Student projects:

- a) Percentage of students who have done in house projects including inter departmental/program: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies

**100% student of M.Sc. does Industrial Project**

23. Awards/Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department:

Name	Position
Prof. Dr. B. V. Pawar	Dean Science Faculty N.M.U., Jalgaon
Dr. Satish Kolhe	Department of Computer Science N.M.U. Jalgaon
Dr. Rakesh Ramteke	Department of Computer Science N.M.U. Jalgaon
Dr. Ajay Patil	Department of Computer Science N.M.U. Jalgaon
Mr. Avinash Kharvandikar	Z.B. Patil College Dhule
Mr. Satish Kothari	Rtd. Scientist D.R.D.O. Bangalore

25. Seminars/Conferences/Workshops organized & the source of funding :

Convener	Themes of the Seminar/conference / Workshop	National / International	Funding Agency	Year
Prof. V.T. Patil	I <sup>st</sup> University Level Online Quiz Contest	University	College	2010
Prof. V.T. Patil	II <sup>nd</sup> University Level Online Quiz Contest	University	College	2011
Dr. A.L Chaudhari	I <sup>st</sup> State Level Online Quiz Contest	State	College	2012
Dr. A.L Chaudhari	II <sup>nd</sup> State Level Online Quiz Contest	State	College	2013

26. Student profile program / course wise

Name of the course/program (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
F.Y. B.Sc.	72	72	31	41	94%
S.Y. B.Sc.	54	50	27	23	92%
T.Y. B.Sc.	38	38	12	26	91%
M.Sc. I	31	31	08	23	43%
M.Sc. II	22	22	05	17	62%

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B.Sc.	100 %	0 %	0 %
M.Sc.	100 %	0 %	0 %

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc. : Nil

29. Student Progression:

Students Progression	Against % enrolled
UG to PG	92%
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	
• Campus selection	10 % From UG
• Other than campus recruitment	-
Entrepreneurship/Self-employment	05 % From PG

30. Details of Infrastructure facilities

- Library : **Central Library containing number of books: 847**
- Internet facilities for self & Students: **Internet connection is available with 15 Nodes.**
- Class rooms with ICT facility  
**We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.**
- Laboratories: **Lab I : 12.5 X 15 sq. ft.**  
**Lab II : 12.5 X 25 sq. ft**  
**Lab III: 15.3 X 40 sq. ft**  
**Lab IV (internet lab): 09.45 X 29.5 sq. ft.**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Total No. of Students	College (Earn and learn Scheme)	University (Poor Boys Fund)	Government (GOI)
(B.Sc.) 101	-	-	101
(M.Sc.) 14	-	-	14

32. Details on student enrichment programs (special lectures / workshops/ seminars) with experts:

Sr.No	Name of Expert	Seminar Topic	Date
1	Prof. Rakesh Deore	Theoretical Computer Science (TCS)	02 <sup>nd</sup> Jan 2011
2	Prof. Sharma	Current Computing Trends	14 <sup>th</sup> Dec 2012

33. Teaching methods adopted to improve student learning:

**The LCD and OHP are used for making teacher learning easy for students. Materials like animation, video lectures etc. are used to simplify the concept of subject.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- **Actively Participation in Blood donation camp.**
- **Actively Participation in Plantation.**
- **Birth Day Celebrations**
- **Visits to students home**

35. SWOC analysis of the department and future plans.

**Strengths:**

- Rich ICT Facilities lab with Power Backup Facilities (Online UPS).
- Experienced Staff members.
- Availability of a large number of books in Central Library
- Teaching method using ICT.
- Department Faculty qualifies National level entrance exams like GATE
- Department Faculty doing M.Tech. (CS) and PhD.
- The Department staff member gives guidance and motivates students to participate in various University/State/National/ International level competitions as well in research activities.

**Weaknesses:**

- No funded projects.

**Opportunities:**

- To take the globalised view for Development.
- More growth in student's result and department development.
- To take the various grants from UGC.
- In future, department may be granted.
- Can strengthen alumnae network.
- Consultancy to be further developed into an income generating source.
- Research centers for PG department to provide more output in the higher Research areas.

**Challenges:**

- To tie-up with IT-companies for student employment and IT project.
- Less job opportunities in Chopda, rural area.

**Future Plans**

- Plan for further development of e-library and virtual laboratory to facilitate upgraded ICT oriented teaching and learning.
- Advanced research lab funded by national agency.
- Lecture workshop with the help of Indian Academy of Sciences and International seminars.
- Availing major and minor projects.
- To sign MoU with state/national agencies.

## Evaluative Report of the Physics Department

1. Name of the department : **Physics**
2. Year of Establishment : **1969**
3. Name of Programs /Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.) : **UG –B.Sc.**
4. Names of interdisciplinary courses and the departments/units involved : **Chemistry, Electronics**
5. Annual /semester /choice based credit system (Program wise) : **Semester & CGPA**
6. Participation of the department in the courses offered by another departments : **Chemistry, Electronics, Mathematics, Computer And Environmental Science.**
7. Courses in collaboration with the other , industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued (if any) with reasons:  
Department of Physics started P.G. i.e. M.Sc. Course in 1991 with the permission of Maharashtra Govt. and N.M.U., Jalgaon. The programme of M.Sc. was stopped in 1996 due to lack of students.
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	2	2
Assistant Professors	4	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Sr. No	Name	Qualification	Designation	Specialization	No. of Years of Exp.	No of PhD Students guided for last 4 year
1	Mr. V. T. Patil	M.Sc. M. Phil.	Head & Associate Prof.	Physics	23	Nil
2	Mr. S. R. Wagh	M.Sc.,	Associate Prof.	Physics	28	
3	Dr. P.M. Raotole	M.Sc., Ph. D	Assistant Prof.	Material science	2	
4	Dr. V. R. Huse	M.Sc., Ph.D.	Assistant Prof.	Physics	1	
5	Mr. M. B. Patil	M.Sc. B.Ed	Assistant Prof.	Material Science	1	

6	Miss S. L. Nagdeo	M.Sc.	Assistant Prof.	Physics	1	
7	Miss D. A Borse	M.Sc.	Assistant Prof.	Material Science	1	

11. List of senior visiting faculty

**1. Mr. S. G. Gujarathi**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Theory & Practical delivered
B. Sc.	33

13. Student-Teacher Ratio (Program wise) year 2012-13

	FY BSc	SY BSc	TY BSc	Total	Ratio
No. of Students	207	39	6	252	36:1
No. of Teachers	7				

14. Number of academic support staff (technical) and administrative staff; sanction and filled

Post	Post sanctioned	Post filled
Lab Assistant	01	01
Lab attendant	03	03

15. Qualification of teaching faculty with D. Sc./D.Lit/Ph.D/M. Phil/PG.

S.N	Qualification	No. of Faculty
1	Ph.D.	02
2	M. Phil	01
3	PG.	04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of faculty	Name of Project	Title of project	National Funding agency	Sanctioned Grand	Duration
Mr. V.T. Patil	Minor	Growth and Characterization of Bi: Cdse ternary compound thin film by thermal evaporation technique	UGC, WRO, Pune	1,70,000/-	2 years
Dr. P. M. Raotole	Minor	Synthesis of nano-structured conductive Polymers for effective gas and humidity sensing	UGC, WRO, Pune	1,20,000/-	2 years

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received

Funding Agency	No. of Project	Total Grant received
UGC, WRO, Pune	02	Rs. 2, 90,000/-

18. Research Centre / faculty recognized by University : Nil

19. Publication :

- Publication per faculty
- Number of paper published in peer reviewed journals (b<sub>1</sub>. national b<sub>2</sub>. International b<sub>3</sub> conferences) by faculty and students
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- Impact factor
- H-index

Name of Faculties	a	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	c	d	e	f
Mr. V. T. Patil	05	--	--	05	01	--	--	--
Mr. S. R. Wagh	--	--	--	--	08	--	--	--
Dr. P.M. Raotole	08	--	04	04	--	87	4.039	87
Dr. V.R. Huse	32	--	13	19	--	15	1.8	15
Mr. M. B. Patil	01	01	--	--	--	--	--	--
Miss S.L. Nagdeo	01	--	--	01	--	--	--	--

20. Areas of consultancy and income generated: **:Nil**

21. Faculties as members in : **:Nil**

- National committees
- International Committees
- Editorial Boards

22. Student projects:

- Percentage of students who have done in-house projects including inter departmental/program : **100% student of T.Y. B.Sc.**
- Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies:**Nil**

23. Awards/Recognitions received by faculty and students:

Name	Awards/Recognitions
Mr. V. T. Patil	1 <sup>st</sup> prize in the category of Research Poster Presentation (NSANAM -2013 Arts & Science college Dondaicha)
	2 <sup>nd</sup> prize in the category of Research Poster Presentation (NCNN-2012) Dept of Chemical technology N.M.U. ,Jalgaon
Dr. Mrs. P. M. Raotole	3 <sup>rd</sup> prize in the category of Research Poster Presentation (NCIICS-13 ASC college Chopda)
Chaudhari Aman and Chudhari Sandip ( S.Y. B.Sc. Students)	2 <sup>nd</sup> prize in 1 <sup>st</sup> University level Poster Presentation in Physics at ASC college Chopda)

24. List of eminent academicians and scientists/ visitors to the department

- Dr. A. D. Shaligram (Professor and Head department Of Electronic Science, university of Pune).
- Dr. J. V. Sali. (Head department of Physics, NMU Jalgaon.)
- Dr. L. A. Patil (Nano- scientist, Pratap College Amalner).
- Dr. R. S. Patil (Chairman of BOS Physics, NMU Jalgaon).

- Dr. D. N. Gujrathi, (Vice Principal of Pratap College Amalner).
- Dr. Padmakar Chavan, Dept. of Physics, NMU Jalgaon.

25. Seminars/Conferences/Workshops organized & the source of funding:

a) National                      b) International                      **:Nil**

26. Student profile program / course wise:

Name of the course/program (refer question no 4)	Class	Application received	Selected	Enrolled		Pass percentage
				Male	Female	
B.Sc.	F.Y. BSc	229	229	115	114	70%
	S.Y. BSc	41	41	24	17	90%
	T.Y. BSc	05	05	05	--	100%

27. Diversity of students:

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B.Sc.	100%	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc. **:02**

29. Student Progression

Students Progression	Against % enrolled
UG to PG	80
PG to M. Phil.	--
PG to Ph.D.	--
Ph. D. to Post – Doctoral	--
Employed	
• Campus selection	--
• Other than campus recruitment	10
Entrepreneurship /Self-employment	5

30. Details of Infrastructure facilities:

a) **Library: - Central library consist** Books of Physics:- General-1356, UGC- 344, Special UGC-17  
Additional physics books: - Book bank- 52, Vocational Electronics 17 and Donated books-13.

**Total Physics books: - 1799**

**JOURNAL: - Physics for you**

b) Internet facilities for staff & Students: **Yes**

c) **Class** rooms with ICT facility                      **: No**

d) **Laboratories:** Built up area of the department:

**Lab1. 17.12x3.75=64.2 sq. m**

**Lab2. 8.30x7.93=65.8 sq. m**

**Lab3. 8.41x7.68=64.5 sq. m**

**Lab4. 8.30x7.93=65.8 sq. m**

**Dark room 4.30x4.70=20.2 sq. m**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Total No. of Students	College (Earn and learn Scheme)	University (Poor Boys Fund)	Government (GOI)
149	06	04	139

32. Details on student enrichment programs (special lectures / workshops/ seminars) with experts.

- **Dr. D. N. Gujrathi**, (Vice Principal , Pratap College, Amalner)  
Lecture on Raman Effect on occasion of National Science Day in the Memory of Sir C. V. Raman.
- **Dr. L. A. Patil** (Expert, Nano science, Pratap College, Amalner)  
The guest lecture on “Introduction of Nanotechnology” for all Physics students
- **Dr. Y. R. Toda**  
One day workshops on thin film deposition by Spray Pyrolysis Technique.
- The **Remedial Coaching** for the **FY B.Sc.** failed students and slow learners .

33. Teaching methods adopted to improve student learning :

- We use LCD projector for effective teaching, along with general Chalk and board method.
- Seminars are conducted for the students on different topic of syllabi
- We use Flash presentation technique to explain models and their working method by using animations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Tree plantation, Survey of rural area, Water literacy, Blood donation
- To aware the students about updated knowledge of Physics and advanced research in Physics we organize **University Level Poster presentation for T.Y. B.Sc.** students on the occasion of **National Science Day** which is celebrated in India on February 28 every year in honor of Sir C.V. Raman for his legacy and discovery of the Raman effect in Physics.
- We organize the “**Physics Quiz Competition**” to increase the student’s interest in the subject.
- For the convenience of students to understand theoretical physics paper we have make two division of F.Y. B.Sc. students , all the students of math’s are in one Division and all students without math’s are in another division. As students without math’s are slow in the paper

(PHY122 Theoretical Physics) of F.Y.B.Sc. so special efforts are taken for these non math's students.

35. SWOC analysis of the department and future plans.

**Strengths:**

- Well equipped and spacious laboratories.
- Research Laboratory has Spray Pyrolysis system techniques for thin film deposition.
- Four Probe method and Thermo Electric Power (TEP) for measurement of electrical parameter of thin film such as Bulk Resistivity, Carrier concentration, Mobility and Activation energy.
- One of the staff of the department Mr. V. T. Patil (Head Of Department) registered for the Ph.D.
- Two Minor research Project of Mr. V. T. Patil & Dr. Mrs.P.M.Raotole is sanctioned by UGC of Rs-1,70,000/- & Rs-1,20,000/-.
- Department organizes alumni meets and traditions are of higher quality.

**Weaknesses:**

- Less number of faculty due to delay in sanctioning of permanent post by Government policy.

**Opportunities:**

- To take the various grants from UGC for research.
- To work on specified research of thin film deposition using spray pyrolysis technique.

**Future Plans:**

- To commence PG program
- Recognition of Research Lab
- Dr. Mrs. P. M. Raotole as Research Guide
- Organization of State/National/International Conferences

## Evaluative Report of the Mathematics Department

1. Name of the department : **Mathematics**
2. Year of Establishment : **June 1969**
3. Name of Programs /Courses offered : **UG: B.Sc.,**  
(UG, PG, M. Phil, Ph.D., Integrated **PG: Ph.D.**  
Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses and : **Nil**  
the departments/units involved
5. Annual /semester /choice based credit : **Semester and CGPA**  
system (Program wise)
6. Participation of the department in the : **Physics, Chemistry,**  
courses offered by another departments **Computer Science,**  
**English, Marathi,**  
**Env.Studies**
7. Courses in collaboration with the other : **Nil**  
universities, industries, foreign institution, etc.
8. Detail of courses /programs discontinued : **Nil**  
(if any) with reasons
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Year of Experience	No. of PhD Students Guided for the last 4 year
Dr.Haresh G. Chaudhari	M.Sc.,B.Ed, M.Phil, Ph.D.	Assistant Professor	ALGEBRA (Ring Theory)	7Yrs	01

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. :**Nil**
13. Student-Teacher Ratio (Program wise):

Course	Number of faculties	Number of Student	Ratio
F.Y.BSc.	01	120	193:1
S.Y.BSc		73	

14. Number of academic support staff (technical) and administrative staff; sanction and filled : **Nil**

15. Qualification of teaching faculty with D. Sc. / D. Lit / Ph. D / M. Phil / PG.

Qualification	No. of Faculty
M. Phil., Ph.D.	1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **Nil**

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : **Nil**

18. Research Centre / faculty recognized by University:

Name of the Faculty	PG Recognition, Ph.D. Guided	Research lab
Dr. Haresh G.Chaudhari	Ph. D. guide	Recognized by J.J.T.U.Rajsthan

19. Publications :

a) Publication per faculty

b) Number of papers published in peer reviewed journals

(b1.national / b2.international, b3.conference proceedings) by faculty and students

Faculty	a	b1	b3
Dr.H. G.Chaudhari	13	06	07

20. Areas of consultancy and income generated : **Nil**

21. Faculties as members in : **Nil**

a) National committees

b) International Committees

c) Editorial Boards

22. Student projects

c) Percentage of students who have done in house projects including inter departmental/program: **5% student of S.Y. B.Sc. does in house project.**

d) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies : **Nil**

23. Awards/Recognitions received by faculty and students:

Faculty Name	Award/ Reorganization	Agency
Dr.Haresh G.Chaudhari	Ph.D Guide	Recognized by J.J.T.U.Rajsthan

24. List of eminent academicians and scientists/ visitors to the department:

1) Prof.Dr.K.B.Patil, Ex.V.C.NMU,Jalgaon

2) Prof.Dr. Marathe, Pune University.

25. Seminars/Conferences/Workshops organized & the source of funding :**Nil**

a) National

b) International

26. Student profile program / course wise:

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
FYB.Sc.	101	101	51	50	82
SYB.Sc.	82	82	38	44	85

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
FYB. Sc.	100	-	-
SYB.Sc	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.: **Nil**

29. Student Progression : **Nil**

Students Progression	Against % enrolled
UG to PG	--
PG to M. Phil.	--
PG to Ph.D.	--
Ph. D. to Post – Doctoral	--
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	--
Entrepreneurship /Self-employment	--

30. Details of Infrastructure facilities

- a) Library : Central library has 1430 books of mathematics.
- b) Internet facilities for self & Students: **Internet connection is available.**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Total No. of Students	College (Earn and learn Scheme)	University (Poor Boys Fund)	Government (GOI)
179	06	03	170

32. Details on student enrichment programs (special lectures / workshops/seminars) with experts : **Nil**

33. Teaching methods adopted to improve student learning

**The LCD and OHP are used for making teacher learning easy for students. Materials like animation; video lectures etc. are used to simplify the concept of subject. Organizing lectures, seminars, quiz,etc.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Nil**

35. SWOC analysis of the department and future plans.

**Strength:**

- Active Participation of Students and teachers in extracurricular activities and Flying Success in various programs.
- Increasing Strength of Students.
- Extra coaching classes for poor pupils of Mathematics.
- Very good interaction with students.
- Concentrate on the practical knowledge.
- Faculty continuously engaged in the research activity.

**Weakness:**

- Less number of faculty due to delay in sanction of permanent post by Government.

**Opportunities:**

- Work on Research Projects from academic and non-academic agencies.
- To create the advance theme of Development.
- Bright achievements in Result and Development by students.
- Continues development of the department.

**Future Plans:**

- To start interdisciplinary research in the department.
- To establish the collaboration with various Mathematics industries/Research institute.
- To organize State/National level conference.
- To start T.Y.B.Sc. in the department from the year 2014.
- To organize Workshop of experts on NET/SET.
- To organize seminar programme on “personality Development” for students.
- To organize University level Poster Presentation Competition/Project Model presentation.
- Motivate students to participating in various competitive exams on University/State/National level.
- To Establish the Mathematics club for all Science students.
- To arrange special workshop of basics in Mathematics for High school and jr. College students

## Evaluative Report of Chemistry Department

1. Name of the department : **Chemistry**
2. Year of Establishment : **1972**
3. Names of Programmes /Courses Offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, etc.) : **UG: B.Sc.**  
: **PG: M.Sc. Organic Chemistry**  
: **Ph.D.**
4. Names of Interdisciplinary courses and departments involved : **Pharmacy, Environmental Science, Biochemistry, Physics etc.**
5. Annual/ Semester/choice based credit system(programme wise) : **Semesters with Credit Grade Point Assessment (CGPA).**
6. Participation of the department in the courses offered by other departments : **Physics, Mathematics, Botany, Zoology, Electronics, Environmental Science, Microbiology, Biotechnology, English and Marathi.**
7. Courses in collaboration with other Universities, industries, foreign institutions, etc. : **Nil**
8. Details of courses/programs discontinued (if any) with reasons : **Nil**
9. Number of teaching posts sanctioned and filled

Post	Sanctioned (Granted)	Filled
Professors (Principal)	01	01
Associate Professors	01	01
Assistant Professors	04	04

10. Faculty profile with name, qualification, designation, specialization, (DSc. / D. Lit /Ph.D. /M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prin. Dr. D.D. Patil	M.SC., Ph.D.	Principal	Inorganic Chemistry.	28	02
Mr. M.G. Patil	M.Sc.	Associate Professor	Organic Chemistry.	24	-
Mr. B. M. Sapkal	M.Sc., SET	Assit. Prof.	Organic Chemistry.	07	-
Mr. P. K. Labhane	M.Sc. NET	Assit. Prof.	Organic Chemistry.	06	-
Mr. K.S. Bhavsar	M.Sc. NET	Assit. Prof.	Organic Chemistry.	03	-
Dr. S.R. Patil	M.SC., Ph.D.	Assit. Prof.	Organic Chemistry.	02	-
Mr. Amit A. Patil	M.SC.,NET	Assit. Prof. (NG)	Organic Chemistry.	01	-
Mr. Mayur A. Patil	M.Sc.	Assit. Prof. (NG)	Organic Chemistry	01	-
Mr. M. H. Bhandari	M.Sc.	Assit. Prof. (NG)	Inorganic Chemistry.	01	-
Mr. P.V. Patil	M.Sc.	Assit. Prof. (NG)	Organic Chemistry.	02	-

11. List of senior visiting faculty:

- Dr. L. S. Patil( GTP College Nandurbar)
- Mr. V.T. Patil (Z.B. Patil College Dhule)

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty

Course	Theory & Practical delivered
B. Sc.	40%
M.Sc.	40%

13. Student-Teacher Ratio (Program wise)

Course	Number of faculties	Number of Student	Ratio
B. Sc.	10	222	23:1
M.Sc.		48	5:1

14. Number of academic support staff (technical) and administrative staff  
Sanction and filled

Post	Post Sanctioned	Post Filled
Lab Assistant	01	01
Lab Attendant	04	04

15. Qualifications of teaching faculty with DSc/D.Litt/PhD/MPhil/PG

Sr. No.	Qualification	Number of Faculty
1	Ph.D.	01
2	M.Phil. ,Ph.D.	01
3	P.G., NET/SET	04
4	P.G.	04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the Faculty	Title of project	Funding Agency	Grant received	Duration
Dr. D. D. Patil	Viscosity Density and ultrasonic Velocity Study of Binary mixture of Amino acids and ethers at various temperature and concentration	UGC	1,15,000/-	2 Years
Mr. B.M. Sapkal	Green Synthesis and Biological Evaluation of some Pyrimidine and Pyrimido[1, 6-a] Pyrimidine Derivatives	UGC	85,000/-	2 Years

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received

Funding Agencies	Number of Projects	Grant Received
UGC	05	Rs. 4,02,000 /-

18. Research Centre / faculty recognized by University :

Research Center Recognized by North Maharashtra University Jalgaon

Sr. No.	Name of Faculty	PG / M.Phil/Ph.D. recognized
1	Dr. D. D. Patil	Ph.D.( Research Supervisor)
2	Mr. M. G. Patil	PG recognition by paper
3	Mr. B. M. Sapkal	PG recognition by paper
4	Dr. S. R. Patil	PG recognition by paper

19. Publications :

- Publication per faculty
- Number of papers published in peer reviewed journals (b1.national / b2.international/ b3.Conferences proceeding) by faculty and students.
- Number of publications listed in International Database (For e. g: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
- Impact factor

Faculty	a	b1	b2	b3	c	d
Dr. D. D. Patil	--	--	--	--	--	--
Mr. B. M. Sapkal	01	--	01	--	01	2.36
Dr. S. R. Patil	07	02	05	--	03	Variable

20. Areas of Consultancy and Income Generated: **Nil**

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards

a) National committees	Sr. No.	Name of Faculty	National committees	Year
	1	Dr. D. D. Patil	Indian Council of Chemists	Life Member
			Optical Society of India	Life Member
	2	Mr. M. G. Patil	Indian Council of Chemists	Life Member
			Indian Science Congress	Life Member
	3	Mr. B. M. Sapkal	Indian Science Congress	Life Member
			Indian Chemical Society	Life Member
	4	Mr. P. K. Labhane	Indian Science Congress	Life Member
	5	Dr. S. R. Patil	Indian Council of Chemists	Life Member

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programs: **100 % (PG)**
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/ other agencies: **Nil**

23. Awards/ Recognitions received by faculty and students

- Dr. D. D. Patil has recognized by North Maharashtra University Jalgaon as a Ph.D. Supervisor and Post Graduate Teacher.
- Mr. M. G. Patil has recognized by North Maharashtra University Jalgaon as Post Graduate Teacher.
- Mr. B. M. Sapkal Awarded Lieutenant Rank by Army NCC
- Mr. B. M. Sapkal has recognized by North Maharashtra University Jalgaon as Post Graduate Teacher.
- Dr. S. R. Patil has recognized by North Maharashtra University Jalgaon as Post Graduate Teacher.

24. List of eminent academicians and scientists/ visitors to the department

Dignitary	Status
Prof. R. S. Mali	Ex. Vice-Chancellor (N. M. U. Jalgaon)
Prof. S. F. Patil	Ex. Vice-Chancellor (N. M. U. Jalgaon)
Prof. G.C. Saxena	Chairman Indian Council of Chemist, Ex. Vice-Chancellor (Chandigarh and Agra University)
Prof. K. J. Patil	Ex. Head Department of Chemistry, Kolhapur University
Prof. Jayant Badkuley	Ex. Head Department of Chemistry, Goa University
Dr. Dilip Badgujar	Scientist, DRDO Bhopal
Dr. Pravin Patil	Post Doc USA
Dr. Vikas Patil	ICT Mumbai (Post Doc)
Dr. R. S. Dhepe	Solapur University
Dr. Nilesh Jadhav	Nayan Young University Singapore

25. Seminars/ Conferences/Workshops organized & the source of funding

Event and Date	Funding Agency	Amount
National Conference on Innovative Interdisciplinary Ideas in Chemical Sciences on 8 <sup>th</sup> and 9 <sup>th</sup> Feb 2013	University Grants Commission, New Delhi	Rs. 1,40,000/-

26. Student profile program/course wise

Name of the course/program (refer question no. 4)	Class	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
B.Sc.	F.Y. BSc	141	141	78	63	68.24
	S.Y. BSc	51	51	24	27	74.31
	T.Y. BSc	30	30	23	07	60
M.Sc.	I <sup>st</sup> Year	Centralized Admission	24	18	06	05
	II <sup>nd</sup> Year		24	22	02	18

27. Diversity of Students: Students from other States and Country

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B.Sc.	100%	--	--
P.G.	100%	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense Services, etc. : Nil

29. Students Progressions

Student Progression	Against % enrolled
UG to PG	60
PG to M. Phil.	--
PG to PhD	--
PhD to Post Doctoral	--
Employed	--
• Campus selection	67
• Other than campus	
Entrepreneurship/Self-employment	--

30.Details of Infrastructural facilities

- Lecture Hall with ICT facility: No
- Computer systems with printers and accessories: 02
- Internet connectivity: sponsored by MKCL
- Departmental Library: Central Library books – 3550, Journals - 04
- e-books : 70,000
- Research, PG, UG, core & complementary Labs:
  - Lab 1:- 7.5 x 12 sq.Mt.= 90 Sq, Mt.**
  - Lab 2:- 7.5 x 9 sq.Mt. = 67.5 Sq. Mt.**
  - Lab 3:- 7.5x 9 Sq. Mt. = 67.5 Sq. Mt.**
  - Lab 4:- 7.5 x 9sq.Mt. = 67.5 Sq. Mt.**
  - Store room: - 7.5 x 9 sq. Mt.= 67.5 Sq. Mt.**
  - Staff Room: - 7.5 x 4.5 = 33.78 Sq. Mt.**
  - Balance Room = 7.5 X 3.3 = 25 sq.Mt**

31.Number of students receiving financial assistance from college, university, government or other agencies:

Total No. of Students	College (Earn and learn Scheme)	University (Poor Boys Fund)	Government (GOI)
270	20	04	142

32.Details on student enrichment programs (special lectures/workshops / seminar) with external experts :

- 01 National Conference (2013):  
Department organized National conference on Interdisciplinary Ideas In Chemical Sciences 2013 (NCIICS-13) on 7<sup>th</sup> & 8<sup>th</sup> Feb. 2013, Sponsored by UGC

33. Teaching methods adopted to improve student learning:

- Learner centered IT oriented teaching methodology with stress on assignments
- Self learning and appropriate testing systems
- Outreach programs, seminars & Projects
- Practical sessions, Remedial coaching
- Workshops, debates, quiz competition

35. SWOC analysis of the department and Future plans

**Strengths:**

- Governance and leadership of the college is from our department.
- A highly motivated team of well trained academic staff.
- Well equipped and spacious laboratories.
- Full fledged staff.
- PG recognized research laboratory and programs.
- Soil testing facility for farmers.
- Most of the faculties are engaged in research work.

**Weaknesses:**

- Not enough networking, especially in terms of international mobility.
- Need MOU.

**Opportunities:**

- Work on Research Project from Industries.
- Organize State/National/International level workshops and conferences.
- To take the various grants from UGC, DST and CSIR
- Continues development of the department/research lab
- Campus interviews

**Future Plans**

- To organize University level Poster and Model Presentation Competition.
- To start interdisciplinary research in the department.
- To submit Major Research Projects
- To establish the collaboration with various Chemical and Pharmaceuticals industries.
- To organize National/International level conference.
- To organize workshop on NET/SET.
- To organize Programs on personality development through seminar method for students.

## Evaluative Report of Zoology Department

1. Name of the department : **Zoology**
2. Year of Establishment : **1985**
3. Name of Programs /Courses offered : **UG: B.Sc.**  
(UG, PG, M. Phil, Ph.D., Integrated : **PG: M.Sc. and Ph.D.**  
Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses and : **Biotechnology,**  
the departments/units involved : **Bioinformatics**  
: **Biochemistry**
5. Annual /semester /choice based credit : **Semester & CGPA**  
System (Program wise)
6. Participation of the department in the : **Microbiology and**  
Courses offered by another department : **Biotechnology**
7. Courses in collaboration with the other : **Nil**  
Universities, industries, foreign institution, etc.
8. Detail of courses /programs discontinued : **Nil**  
(if any) with reasons
9. Number of teaching posts:

Posts	Sanctioned	Filled
Professors	01	01
Associate Professors	02	02
Asst. Professors	01	Yet to be filled

10. Faculty profile with name, qualification, designation, specialization:

Name	Qualification	Designation	Specialization	Teaching Experience (Years)	No. of Ph.D. students guided for the last 4 years
Dr. S. K. Borse	M.Sc., D. H. E. M.Phil., Ph.D	H.O.D. & Associate Professor	Physiology	28	---
Mr. R. N. Jaiswal	M.Sc., M. Phil,	Associate Professor	Developmental Biology	34	---
Dr. P. S. Lohar	M.Sc., , M.Phil., Ph.D	Professor	Physiology	24	04 (Awarded) 02 (working)
Mr. S. D.Dhangar	M.Sc., B. Ed.	Lecturer (CHB)	Entomology	02	---
Mr. S. J. Thakare	M.Sc.	Lecturer (CHB)	Entomology	01	---

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty:

Course	Theory	Practical
B. Sc.	18.00%	08.00%
M. Sc.	-	-

13. Student-Teacher Ratio (Program wise):

Course	Number of faculties	Number of Student	Ratio
B. Sc.	5	213	43:1
M. Sc.		03	0.6 :1

14. Number of academic support staff (technical) and administrative staff; sanction and filled:

Post	Post sanctioned	Post filled
Lab Assistant	01	01
Lab Attendant	02	02
Peon	01	01

15. Qualification of teaching faculty with D. Sc./D. Lit/Ph.D/M. Phil/PG:

Qualification	No. of Faculty
M.Phil., Ph.D.	02
M.Phil.	01
M. Sc.	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the faculty	Name of the project	Title of project	Funding Agency	Grant received	Duration
Dr.S.K.Borse	Minor Project	Physico-chemical Characteristics of Ground Water of Chopda Town of Jalgaon District, Maharashtra.	UGC, WRO, Pune	Rs. 50,000/-	2 years
Dr.P.S.Lohar	Minor Project	Diversity of Ichthyofauna of Tapi and Aner rivers, Northwest Maharashtra	UGC, WRO, Pune	Rs. 50,000/-	2 years

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received:

Funding Agency	No. Of Project	Total Grants Received
UGC, WRO, Pune	02	Rs. 1,00,000 /-

18. Research Centre/facility recognized by University:**Ph.D.Research lab**

19. Publications:

- Publication per faculty
- Number of papers published in peer reviewed journals : ( b1 – National , b2 – International b3 – Conference Proceedings) by faculty and students.

- c) Books edited  
d) Books with ISBN/ISSN numbers with details of publishers  
e) Impact Factor

Name of the Faculty	a	b1	b2	b3	d	e
Dr. S. K. Borse	01	--	--	01	01	--
Dr. P. S. Lohar	25	04	08	13	06 As a Reference in 24 Indian Universities.	0.3

20. Areas of Consultancy and income generated: **Nil**

21. Faculty as members in :

- a) National committees  
b) International Committees  
c) Editorial Boards

Faculty Name	Membership of	National/International/ editorial Boards	Duration
Dr. P. S. Lohar	Indian Association of Aquatic Biology	--	Since June 1999 to this date
	--	International Journal of Biotechnology, Indore	Since 2010 to this date
	--	Biotechnology and Bioscience Research Journal, Bhopal	Since 2011 to this date
	--	Journal of Social Science, Humanity and Biological Science, Gwalior	Since 2010 to this date
	--	International Journal of Biodiversity and Conservation, Nairobi (Africa)	Since 2012 to this date
	--	International Journal of Herbs and Medicinal Plants (Canada)	2013-15
	World Academy of Science, Engineering and Technology	Journal of Medicine and Biological Science.	2013-15

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme  
**: 100% student of T.Y. B.Sc. does in-house projects.**  
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies **: None**

23. Awards/Recognitions received by faculty and students :

Faculty Name	Award	Awarded by	Year
Dr. S. K. Borse	Gaurav Pramanpatra	Maharashtra Santaji Pratisthan, Chopda. (M.S.)	2008-2009

**Recognitions:****Dr. S. K. Borse:**

- M. Phil guide – North Maharashtra University, Jalgaon.
- Post-graduate Recognized teacher.
- Ph. D. guide - Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu (Rajasthan).

**Dr. P. S. Lohar:**

- Ph. D. guide - North Maharashtra University, Jalgaon.
- Post-graduate Recognized teacher.
- M. Phil guide – Alagappa University, Karaikudi, Tamilnadu.

## 24. List of eminent academicians and scientists / visitors to the department:

Name	Position
Dr. Vasant Jadhav	Director, Merck America
Dr. V.L.Maheshwari	Director, School of Life Sciences, NMU, Jalgaon
Dr. B.V. Pawar	Dean, Science Faculty, NMU, Jalgaon
Mr. Swapnil Potdar	Bioinformatician, Institute for Molecular Medicine, Finland
Dr. Sachin R.Patil	Taxonomist, Zoological survey of India, Jabalpur
Mr.V.V.Patil	Consultant Entomologist, Jalgaon
Mrs. Vaishali Hinge (Pawar)	Tahasildar, Bhusawal
Mr. Fugare S. H.	Registrar, MUHS, Nasik
Dr. D. P. Patil	Patent officer, Mumbai
Mr. S. A. Wade	Tax Inspector, Navi Mumbai
Mr. K. K. Patil	P.S.I., Nagpur

## 25. Seminars/Conferences/Workshops organized &amp; the source of funding:

a) National b) International

Convener	Theme of the Seminar/Conference/Workshop	National/ International	Funding Agency	Year
Dr. P. S. Lohar	Workshop on Global Warming and Climate Change	University	NMU	2009

## 26. Student profile program / course wise:

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc.	118	118	60	58	76
S. Y. B. Sc.	42	42	18	24	94.3
T. Y. B. Sc	04	04	02	02	25

## 27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B. Sc.	100%	-	-
M. Sc.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.: **Nil**

29. Student Progression:

<b>Students Progression</b>	<b>Against % enrolled</b>
UG to PG	100%
PG to M. Phil.	-
PG to Ph.D.	5%
Ph. D. to Post – Doctoral	-
Employed	-
• Campus selection	
• Other than campus recruitment	50%
Entrepreneurship /Self-employment	25%

30. Details of Infrastructure facilities:

- Library- NA, However in Central library there are 1098 books of Zoology.
- Internet facilities for Staff & Students: Internet connection is available with two Nodes.
- Class rooms with ICT facility: We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.
- Laboratories : **LAB1: 94.24 sq.m.**  
**LAB2: 31.98 sq.m.**  
**LAB3: 60.00 sq.m.**  
**Staff room:23.56 sq.m.**
- Well equipped Laboratory with LCD Projector- 01, Display Screen- 01, Desktop Computer- 01, Scanner- 01, Colour Printer-01.

31. Number of students receiving financial assistance from college, University, government or other agencies:

<b>Total No. of Students</b>	<b>College (Earn and Learn Scheme)</b>	<b>University (Poor Boys Fund)</b>	<b>GOI</b>
164	--	--	155

32. Details on student enrichment programmes (special lectures / workshops/seminars) with external experts:

<b>Name of the Expert</b>	<b>Topic</b>	<b>Date</b>
Dr. Vasant Jadhav (Scientist MERCK, US)	r- DNA Technology	18/07/2009
Mr. Swapnil Potdar (Persistant Software, Pune )	Bioinformatics	20/08/2010
Mr. Sachin R Patil (ZSI, Pune)	Bio-Diversity and Conservation	26/08/2011
Prof. V. L. Maheshwari (Director School of Life Sciences NMU Jalgaon)	Challenges and new frontiers in life sciences	06/09/2012
Mr. Swapnil Potdar (Molecular Modeling, Finland)	Computer Aided Drug Designing	10/02/2013

33. Teaching methods adopted to improve student learning:
- Power Point Presentation, Video show, Use of Over head Projector, LCD, Use of Charts, Models, live and preserved Specimens
  - Group discussion, Student Seminars and assignments
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Member of Board of Management of Jan Shikshan Sansthan.(Funded by HRD ministry)
  - Active Participation in Blood donation camp
  - Active Participation in Plantation Campaign.
  - Staff members are involved in Social awareness programmes run by Maharashtra Andhashradhha Nirmulan Samiti, Maharashtra Vivek Vahini, and various institutional committees.
  - Active participation in National Literacy Mission
  - Active participation in AIDs awareness programme
  - Promotion of Environmental awareness.
  - Organization of Blood group detection and Haemoglobin estimation camp
35. SWOC analysis of the department and future plans.

**Strengths:**

- Staff members of the department are having highest academic qualification
- The department is approved as PG Research Center by NMU, Jalgaon.
- The part of Alumni (4 students) registered for their Ph.D. in the department and awarded the same by NMU after completion of their research tenure.
- Two students are doing research to acquire the Ph.D.
- The department has research collaboration and MOU with Pattani Fishery Research Center, Thailand.
- Regular research papers publication in peer-reviewed journals with ISSN.
- Staff members are a part of statutory bodies of North Maharashtra University including Senate.
- Unity among Faculty and Staff.
- Punctuality in completing records and practical.

**Weaknesses:**

The strength of students shown considerable fluctuations because of the following factors:

- Entry students were afraid of dissections of animals as part of syllabi.
- Diversity to allied subjects.

**Opportunities:**

- Graduate students can opt for post-graduation studies in the department.
- Graduate students have opportunities in Forest, Fishery, Sericulture, Pharmaceutical, Chemical industries, Apiculture and other sectors of government and non-governmental organizations.
- UG and PG students can start their own small scale business related to poultry, fishery, Sericulture and bee-keeping.
- Students have good chances for interdisciplinary research work related to Biotechnology, Biochemistry, Bioinformatics, etc.
- There are opportunities for students in the field of education, research and social organizations.

**Challenges:**

- Being rural area, there is lack of industrial sectors and hence there is less availability of jobs.
- Conservation of Biodiversity.

**Future plans:**

- The PGR laboratory of Zoology Department will be utilized for identification of pathogenic stages of various insect pests and will help the farmers for integrated pest management.
- Faculty will engage the training programme for farmers in relation to beekeeping and wormiculture.
- Consultancy services will be provided to farmers regarding soil and water testing.
- Major research projects will be submitted.
- The proposal for organizing National/International conference will be submitted.
- Interdisciplinary Certificate Course.
- Implementing a Virtual Laboratory.

## Evaluative Report of the Botany Department

1. Name of the department : **BOTANY**
2. Year of Establishment : **1975-76**
3. Name of Programs /Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG: B.Sc. PG: M. Phil., Ph.D.**
4. Names of interdisciplinary courses and the departments/units involved : **Biotechnology, Zoology, Botany, Chemistry, B. Pharm.**
5. Annual /semester /choice based credit system (Program wise) : **Semester and CGPA**
6. Participation of the department in the courses offered by another departments : **English, Marathi, Physics, Zoology, Environmental Studies, Chemistry, Microbiology, Biotechnology.**
7. Courses in collaboration with the other universities, industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued (if any) with reasons : **Nil**
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	---	---
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Year of Experience	No. of PhD Students Guided for the last 4 year
Dr.B.R.Kamble	M.Sc., Ph.D.	Associate Professor	Plant Pathology	27	Nil
Dr.R.M. Bagul	M.Sc. ,Ph.D. F.B.S.	Assistant Professor	Angiosperm Taxonomy	19	01+02--
Mrs.Varsha Malke	M.Sc.,B.Ed	C.H.B	Algae	02	Nil

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty Year Wise 2011-12,2012-13

Course	Theory	Practical
B. Sc.	20%	15 %

13. Student-Teacher Ratio (Program wise) :

Course	Number of faculties	Number of Student	Ratio
B. Sc.	3	204	68 :1

14. Number of academic support staff (technical) and administrative staff; sanction and filled

Post	Post sanctioned	Post filled
Lab Assistant	1	1
Lab Attendant	1	1
Peon	0	0

15. Qualification of teaching faculty with D. Sc./D.Lit/Ph.D/M.Phil/PG.

Qualification	No. of Faculty
M.Sc., Ph.D.	02
M.Sc., B.Ed.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the Faculty	Title of project	Funding Agency	Grant received	Duration
Dr. R. M. Bagul (Major)	Floristic studies On Satpuda forest Ranges.	UGC	Applied	Three Years

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received

Number of the project	Title of project	Funding Agency	Total Grant received
01	Studies of medicinal plants of Satpuda ranges of Jalgaon Dist.	UGC	60,000/-

18. Research Centre / faculty recognized by University :

Name of the Faculty	PG Recognition		Research Lab Recognition
	M.Phil	Ph.D	
Dr. B. R. Kamble	Yes	No	Yes
Dr. R. M. Bagul	Yes	Yes	

19. Publications :

- Publication per faculty
- Number of papers published in peer reviewed journals (b1.national / b2.international , b3 Conference proceeding) by faculty and students
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database -International Social Sciences Directory, EBSCO host, etc.)

Faculty	a	b1	b2	b3	c
Dr.B.R.Kamble	05	03	00	02	---
Dr.R.M.Bagul	31	01	08	22	08

20. Areas of consultancy and income generated : **Nil**

21. Faculties as members:

- National committees-
- International Committees
- Editorial Boards-

Faculty Name	Membership of	National/International / editorial Boards	Duration
Dr. R. M. Bagul	Fellow of Indian Botanical Society Barielly	National	Life member
	Society of Plant reproductive Biology Agra	National	2010 to 2013
	Plant Archives International journal of plant research	International	Life member
	JIBS Barielly	National	Life member
	WJPR	National	Annual Member 2013-14
Dr. B.R. Kamble	Indian Botanical Society	National	Life member

22. Student projects

- Percentage of students who have done in house projects including inter departmental/program : **100%**
- Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies : **Nil**

23. Awards/Recognitions received by faculty and students –

Faculty Name	Award/ Recognition	Agency
Dr.B.R.Kamble	C.S.I.R	New Delhi. India
	Best Officer	Cast Tribe organization, Jalgaon
	Medal	Dalit Sahitya Academy, New Delhi
	M.Phil & P.G.	NMU Jalgaon
Dr.R.M.Bagul	Rashtriya Gaurav Award	IIFS, New Delhi, India
	F.B.S	Indian Botanical Society, Barielly,
	Environmental Expert, 2007.	MOEF, Govt. of India
	Ph.D., M.Phil. & P.G.	NMU, Jalgaon

24. List of eminent academicians and scientists/ visitors to the department:

Name	Position
Dr. S. S. Yadav	Professor, Z B Patil College Dhule, (Florestics Studies)
Dr. G.S. Chaudhari	Professor, M.J.College Jalgaon, (Grasses)

25. Seminars/Conferences/Workshops organized & the source of funding :

- a) National : Nil  
b) International : Nil

26. Student profile program / course wise

Name of the course/program (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
FY B. Sc.	130	130	72	58	96
SY B. Sc.	74	74	34	40	98

27. Diversity of students:

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
FYB. Sc.	100	-	-
SYB.Sc	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.: Nil

29. Student Progression:

Students Progression	Against % enrolled
UG to PG	100
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurship /Self-employment	-

30. Details of Infrastructure facilities:

- a) Library: **Central Library has No of Books 1524**  
b) Internet facilities for self & Students: **Internet connection is available with one Node.**  
c) Class rooms with ICT facility: **We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.**  
d) Laboratories :**LAB1:  $7.5 \times 7.5 = 56.25$  Sqr mt**  
**LAB2:  $7.5 \times 4.5 = 33.75$  Sq.mt**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Total No. of Students	College (Earn and learnScheme)	University (Poor Boys Fund)	Government (GOI)
204	03	--	176

32. Details on student enrichment programs (special lectures / workshop /seminars) with experts: **Nil**
33. Teaching methods adopted to improve student learning
  - The LCD and OHP are used for making teacher learning easy for students.
  - Materials like animation; video lectures etc. are used to simplify the concept of subject.
  - Organizing lectures, seminars, quiz, etc.
  - Organizing Botanical excursion tours.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
  - Actively Participation in Blood donation camp.
  - Actively Participation in Plantation Campaign
35. SWOC analysis of the department and future plans.

**Strengths:**

- Skill of staff
  - Recognised Research Guides,
  - Recognised Research Lab.
- Instrumentation facilities available in department
  - Tilak Air Sampler,
  - Digital Field Photographic Camera,
  - P.C.,
  - Rotorod Sampler,
  - Inoculation Chamber

**Weaknesses:**

- No T.Y.B.Sc.

**Opportunities:**

- Research opportunities in various areas and also at national & international institutes

**Challenges:**

- No any threats

**Future plan:**

- To Organize National Conference and
- Workshops like Syllabus framing and Practical.

## Evaluative Report of Microbiology Department

1. Name of the department : **Microbiology**
2. Year of Establishment : **2004**
3. Name of Programs /Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters;IntegratedPh.D.,etc.) : **B.Sc., M.Sc., and B.Sc. MLT.**
4. Names of interdisciplinary courses and the departments/units involved : **Zoology, Biotechnology, Computer science, Chemistry.**
5. Annual /semester /choice based credit System (Program wise) : **B.Sc. – Semester & CGPA  
M.Sc.–Semester & CGPA**
6. Participation of the department in the Courses offered by another department : **Environmental Science, B.Pharmacy.**
7. Courses in collaboration with the other Universities, industries, foreign institution, : **B.Sc. MLT. (YCMOU Nashik)**
8. Detail of courses /programs discontinued if any) with reasons : **Nil**
9. Number of teaching posts:

Post	Sanctioned	Filled
<b>Professors</b>	-	-
<b>Associate Professors</b>	-	-
<b>Asst. Professors</b>	<b>6 (NG)</b>	<b>6 (NG)</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Speciali zation	No. of years of Experie nce	No. of Ph.D. students guided for the last 4 years
Dr. S. K. Borse	M.Sc., D. H. E., M.Phil., Ph.D	Head & Associate Professor	Physiolo gy	28	---
Mrs. V. A. Wagh	M.Sc.	Asst. Professor	Microbi ology	08	---
Mrs. S. K. Patil	M.Sc.	Asst. Professor	Microbi ology	07	---
Mr.K.V.Bad gujar	M.Sc.	Asst. Professor	Microbi ology	03	---
Mr. S.G.Shaikh	M.Sc.	Asst. Professor	Microbi ology	03	---

Miss V.M.Songire	M.Sc.	Asst. Professor	Microbiology	01	---
Miss K.R.Patil	M.Sc.	Asst. Professor	Microbiology	01	---

11. List of senior visiting faculty:

- Dr. B. R. Kamble,
- Dr. J. C. Hundiwale
- Mrs. S. J. Chandratre
- Miss. Raksha Kankariya

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Theory	Practical
B. Sc.	100%	100%
M. Sc.	100%	100%

13. Student-Teacher Ratio (Program wise) :

Course	Number of faculties	Number of Student	Ratio
B. Sc.	4	54	13.5 student/teacher
M. Sc.	2	10	5 student/teacher

14. Number of academic support staff (technical) and administrative staff; sanction and filled

Post	Post sanctioned	Post filled
Lab Assistant	01	01
Lab Attendant	01	01
Peon	00	00

15. Qualification of teaching faculty with D. Sc. / D. Lit / Ph. D / M. Phil / PG :

Qualification	No. of Faculty
M.Phil., Ph.D.	01
M.Sc.	06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the Project	Title of project	Funding Agency	Grant received	Duration
---	---	---	---	---

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received :Nil

Name of the project	Title of project	Funding Agency	Grant received	Duration
--	--	--	--	--

18. Research Centre / faculty recognized by University : NA

19. Publications:

- a) Publication per faculty
- b) Number of papers published in peer reviewed journals : ( b1 – National , b2 – International, b3 – Conference Proceedings) by faculty and students.
- c) Books with ISBN/ISSN numbers with details of publishers

Name of the Faculty	a	b3	c
Dr. S. K. Borse	01	01	01
Miss. V. A. Wagh	01	01	02
Miss. S. K. Patil	--	--	02
Mr. K. V. Badgujar	02	02	---

20. Areas of consultancy and income generated :

**Detection of antimicrobial and antifungal activity of chemicals extracts. 100 rupees per sample charged by the Institution.**

21. Faculty as members in : Nil

- a) National committee
- b) International Committee
- c) Editorial Boards

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/program: **100% student of T.Y. B.Sc. and M.Sc.does in-house projects.**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research/Industry/other agencies: **Nil**

23. Awards/Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department:

Name	Position
Dr.S.B.chincholkar.	Ex. Director, BCUD, NMU, Jalgaon
Dr. P.R.Puranik.	Head, Dept. of Biotechnology, NMU. Jalgaon
Dr.M.V.Kulkarni.	Head, Dept. of Biotechnology, Pune University
Dr. A.B.Chaudhari.	Head, Dept. of Microbiology, NMU, Jalgaon
Dr.B.L.Chaudhari.	Asso. Prof., Dept. of Microbiology, NMU, Jalgaon
Dr. U.K.Patil.	Head, Dept. of Biotechnology, R.C.Patel College, Shirpur
Dr.K.P.Narkhede.	Head, Dept. of Microbiology, M.J.College, Jalgaon
Dr.M.M.Jogi	Asso.Prof., Dept. of Microbiology, Shahada College
Prof.S.J. Chandratre	Asso.Prof., Dept. of Microbiology, M.J.College, Jalgaon
Dr. R.D.Shelar	Asso.Prof., Dept. of Microbiology, Z.B.Patil College, Dhule
Dr.S.V.Bhalsinge	Assi. Prof. Dept. Of Biochemistry, NMU, Jalgaon
Dr. Nitin Patil	Head, Dept. of Microbiology, SSVPS College, Dhule
Dr. Pritam Shinde	Asso. Prof., Agriculture College, Dhule
Mr. Shashikant Joshi	Assi. Prof., Dept. of Microbiology, Pratap College, Amalner
Miss Sarojini Deshmukh	Assi. Prof. , Dept. of Microbiology, Z.B.Patil College, Dhule

25. Seminars/Conferences/Workshops organized & the source of funding:

a) National :Nil

b) International :Nil

26. Student profile program / course wise: 2011-12

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc.	22	22	12	10	100 %
S. Y. B. Sc.	17	17	10	07	100 %
T. Y. B. Sc	07	07	04	03	100 %
M. Sc. Part - I	01	01	00	01	80 %
M.Sc. Part- II	05	05	02	03	50 %
B.Sc. MLT	05	05	02	03	75 %

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B. Sc.	100%	--	--
M. Sc.	100%	--	--

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.: **None**

29. Student Progression

Students Progression	Against % enrolled
UG to PG	100%
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	100%
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship /Self-employment	72.22 %

30. Details of Infrastructure facilities

a) Library- Nil. However in Central library there are 319 books of Microbiology.

b) Internet facilities for Staff & Students: **Internet connection is available with one Node.**

c) Class rooms with ICT facility: **We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.**

d) Laboratories : **LAB1: 90 sq.m.**

**LAB2: 60 sq.m.**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Total No. of Students	College (Earn and Learn Scheme)	University (Poor Boys Fund)	GOI
52	--	--	43

32. Details on student enrichment programs (special lectures/workshops/seminars) with experts: **We have organized following programmes for the student enrichment:**

Sr. No.	Name of the Programme	Level of Programme	Year	No. of Students Participated
1	Poster & Model Exhibition	College	2008-09	27
2	Poster & Model Exhibition	University	2010-11	120
3	Blood group detection	College	2010-11	130
4	Poster & Model Exhibition	University	2011-12	70
5	Blood group detection & Hb. estimation	College	2011-12	113
6	Poster & Model Exhibition	University	2012-13	50

33. Teaching methods adopted to improve student learning:

**The LCD and OHP are used for making teacher learning easy for students. Materials like animation, video lectures etc. are used to simplify the concept of subject.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Active Participation in Blood donation camp.**
- **Active Participation in Plantation Campaign.**
- **Arrangement of blood &Hb detection camp.**

35. SWOC analysis of the department and future plans.

**Strengths:**

- Unity among Faculty.
- Young and Skilled staff.
- Creation of invisible world of micro-organisms.
- Instrumentation facility such as PCR, Gel Doc, Cooling Centrifuge, etc
- Two faculty members are doing Ph.D.

**Weaknesses:**

- Due to lack of industrial zone less chances of employment.

**Opportunities:**

- Job opportunities for students in national and international industries.
- Research opportunities in various areas and also at national and international institutes.

**Challenges:**

- Availability of need based expertise .

**Future Plans:**

- PG recognition
- Minor research projects will be submitted.
- The proposal for organizing National/International conference will be submitted.

## Evaluative Report of the Biotechnology Department

1. Name of the department : **Biotechnology**
2. Year of Establishment : **2004**
3. Name of Programs /Courses offered : **UG: B.Sc.**  
(UG, PG, M. Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses and the departments/units involved : **Zoology, Botany, Chemistry, Microbiology,**
5. Annual /semester /choice based credit System (Program wise) : **B.Sc. – Semester & CGPA**
6. Participation of the department in the Courses offered by another department : **Environmental Science, B. Pharmcy.**
7. Courses in collaboration with the other Universities, industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued : **Nil**  
(If any) with reasons
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	01	01 (Honorary)
Asst. Professors (CHB)	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	Teaching Experience in years	No. of Ph.D. students registered
Dr. P. S. Lohar	M.Sc., M.Phil, Ph.D	Head, Associate Professor ( <b>Honorary</b> )	Zoology (Physiology)	24	03
Mr. A. L. Patel	M.Sc.	Asst. Professor	Biotechnology	5	-
Miss. P. A. Paliwal	M.Sc.	Asst. Professor	Biotechnology	4	-
Miss. B. A. Chavan	M.Sc.	Asst. Professor	Biotechnology	3	--

11. List of senior visiting faculty :  
 1. Dr. B. R. Kamble,  
 2. Dr. J. C. Hundiwale  
 3. Mrs. S. J. Chandratre  
 4. Miss. Raksha Kankariya

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty:

Course	Theory	Practical
B. Sc.	100%	100%

13. Student-Teacher Ratio (Program wise) :

Course	Number of faculties	Number of Student	Ratio
B. Sc.	4	26	6.5:1

14. Number of academic support staff (technical) and administrative staff; sanction and filled:

Post	Post sanctioned	Post filled
Lab Assistant	01	01
Lab Attendant	01	01
Peon	00	00

15. Qualification of teaching faculty with D.Sc./D.Lit/Ph.D/M.Phil/PG:

Qualification	No. of Faculty
M.Phil., Ph.D.	01
M. Sc.	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: **Nil**

18. Research Centre / faculty recognized by University : The department is under the verge of getting recognition as PGR by North Maharashtra University, Jalgaon.

Dr. P. S. Lohar is recognized as Ph.D. Supervisor in Biotechnology by NMU, Jalgaon and under his guidance 3 students are doing research for their Ph.D. degree.

19. Publications:

- Publication per faculty
- Number of papers published in peer reviewed journals : ( b1 – National , b2 – International b3 – Conference Proceedings) by faculty and students.
- Books with ISBN/ISSN numbers with details of publishers
- Impact Factor

Name of the Faculty	a	b1	b2	b3	c	d
Dr. P. S. Lohar	25	04	08	13	06 As a Reference in 24 Indian Universities.	0.3 & Variable

20. Areas of Consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards

Faculty Name	Membership of	National/International / editorial Boards	Duration
Dr.P. S. Lohar	Indian Association of Aquatic Biology	--	Since June 1999 to this date
	--	International Journal of Biotechnology, Indore	Since 2010 to this date
	--	Biotechnology and Bioscience Research Journal, Bhopal	Since 2011 to this date
	--	Journal of Social Science, Humanity and Biological Science, Gwalior	Since 2010 to this date
	--	International Journal of Biodiversity and Conservation, Nairobi (Africa)	Since 2012 to this date
	--	International Journal of Herbs and Medicinal Plants (Canada)	2013-15
	World Academy of Science, Engineering and Technology	Journal of Medicine and Biological Science.	2013-15

22. Student projects

- a) Percentage of students who have done in house projects including inter departmental/program: **100% student of T.Y. B.Sc. does in house project.**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies: **Nil**

23. Awards/Recognitions received by faculty and students

Name of Faculty	Awards/Recognition	Duration
Dr. P. S. Lohar	Ph.D. Supervisor by NMU, Jalgaon	2010 to 2015
	First Ranker in Oral Presentation in international conference at Indore	20 -21 Feb 2011

24. List of eminent academicians and scientists/visitors to the department:

Name	Position
Dr. Vasant Jadhav	Director, <b>Merck United State of America</b>
Dr. V.L.Maheshwari	Director, School of Life Sciences, NMU, Jalgaon
Dr. B.V. Pawar	Dean, Science Faculty, NMU, Jalgaon
Mr. Swapnil Potdar	Bioinformatician, <b>Institute for Molecular Medicine, Finland</b>
Dr. Sachin R.Patil	Taxonomist, Zoological survey of India, Jabalpur
Mr.V.V.Patil	Entomologist, NCL, Pune
Dr. U.K.Patil.	Head, Dept.of Biotechnology,R.C.Patel college ,Shirpur
Dr.K.P.Narkhede.	Head, Dept.of Microbiology, .M.J.College Jalgaon
Dr.M.M.Jogi	Asso.Prof. ,Dept.of Microbiology, Shahada College
Prof.S.J. Chandratre	Asso.Prof., Dept.of Microbiology, .M.J.College Jalgaon
Dr. R.D.Shelar	Asso.Prof., Dept.of Microbiology, Z.B.Patil College ,Dhule
Dr.S.V.Bhalsing	Assi.Prof.,Dept.of Biochemistry, NMU Jalgaon
Dr.Nitin Patil	Head, Dept.of Microbiology, SSVPS,College Dhule
Dr.Pritam Shinde	Asso.Prof.,Agriculture College ,Dhule.
Mr.Shashikant Joshi	Assi.Prof., Dept.of Microbiology, Pratap College ,Amalner
Miss Sarojini Deshmukh	Assi.Prof., Dept.of Microbiology, Z.B.Patil College ,Dhule

25. Seminars/Conferences/Workshops organized & the source of funding

- a) National : Nil  
b) International : Nil

26. Student profile program / course wise for academic year 2011-12

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percent age
			Male	Female	
F.Y.B.Sc.	13	13	06	07	100%
S. Y. B. Sc.	07	07	04	03	86%
T. Y. B. Sc	09	09	05	04	88%

27. Diversity of students:

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B. Sc.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.: **Nil**

29. Student Progression:

Students Progression	Against % enrolled
UG to PG	80%
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	
• Campus selection	5%
• Other than campus recruitment	70%
Entrepreneurship /Self-employment	2%

30. Details of Infrastructure facilities

- Library: Nil, However in Central library there are 1098 books of life sciences and 6000 e-Books.
- Internet facilities for self & Students: **Internet connection is available with one Node.**
- Class rooms with ICT facility: **We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.**
- Laboratories : **LAB 1: 90 sq.m.**  
**LAB 2: 75 sq.m.**

31. Number of students receiving financial assistance from college, University, government or other agencies: During each academic year admitted students receive GOI scholarship.

Total No. of Students	College (Earn and Learn Scheme)	University (Poor Boys Fund)	GOI
29	--	--	29

32. Details on student enrichment programs (special lectures / workshops/seminars) with experts:

Name of the Expert	Topic	Date
Dr. Vasant Jadhav (Scientist MERCK, US)	r- DNA Technology	18/07/2009
Mr. Swapnil Potdar (Persistant Software, Pune )	Bioinformatics	20/08/2010
Mr. Sachin R Patil (ZSI, Pune)	Bio-Diversity and Conservation	26/08/2011
Prof. V. L. Maheshwari (Director School of Life Sciences NMU Jalgaon)	Challenges and new frontiers in life sciences	06/09/2012
Mr. Swapnil Potdar (Molecular Modeling, Finland)	Computer Aided Drug Designing	10/02/2013

Sr. No.	Name of the programme	Level of Programme	Year	Number of students participated
1.	Poster and Model Exhibition	College	2008-2009	27
2.	Poster and Model Exhibition	University	2010-2011	120
3.	Blood group Detection	College	2010-2011	130
4.	Poster and Model Exhibition	University	2011-2012	70
5.	Blood group Detection and Hb Estimation	College	2011-2012	113
6.	Poster and Model Exhibition	University	2012-2013	50

33. Teaching methods adopted to improve student learning

- Power Point Presentation
- Video show
- Use of Over head Projector
- LCD
- Use of Charts, Models, live and preserved Specimens
- Group discussion
- Student Seminars and assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- a) Organization and active Participation in Blood donation camp
- b) Active Participation in tree Plantation Campaign.
- c) Arrange blood &Hb detection camp.
- d) Active participation in AIDS awareness programme
- e) Promotion of Environmental awareness.

35. SWOC analysis of the department and future plans.

**Strengths:**

- The department is on the verge of getting approval as PG Research Center by NMU.
- Three students are doing research to acquire the Ph.D.in thrust areas of biotechnology
- Regular research papers publication in peer-reviewed journals with ISSN.
- Staff members are a part of statutory bodies of North Maharashtra University including Senate.
- Punctuality in completing records and practical.

**Weaknesses:**

- Admission to the course is given without entrance test.
- Students are admitted without merit.

**Opportunities:**

- Graduate students can opt for post-graduation studies in the University department.
- Graduate students have job opportunities in Medical and Pharmaceutical companies.
- UG and PG students can start their own small scale business.
- There are opportunities for students in the field of education, research, medicine and social organizations.

**Challenges:**

- Granting new senior colleges in the Chopda city and in Chopda Tahsil can hamper the strength of the students in the department as well as in the Institution.
- Being rural area and lack of industrial sectors, job availability is a challenge.

**Future plans:**

- On approving the PGR laboratory of Biotechnology Department by the University, the institute intended to start post graduate studies.
- Major research projects will be submitted.
- The proposal for organizing National/International conference will be submitted.
- To run an interdisciplinary certificate course.

## Evaluative Report of the Marathi Department

1. Name of the department : **Marathi**
2. Year of Establishment : **1970**
3. Name of Programmes /Courses : **UG: B.A.**
4. offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) **PG: M.A.**
5. Names of interdisciplinary courses and the departments/units involved : **Nil**
6. Annual /semester /choice based credit system (Program wise) : **Semester & CGPA**
7. Participation of the department in the courses offered by another departments : **Hindi, English, Geography, Commerce, Science**
8. Courses in collaboration with the other universities, industries, foreign institution, etc. : **Nil**
9. Detail of courses /Programmes discontinued (if any) with reasons : **Nil**
10. Number of teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	02	02

11. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Lit/Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. M. T. Shinde	M.A.	Associate Professor	Marathi	22	-
Dr. K. N. Sonawane	M.A., B.Ed., NET, Ph.D.	Assistant Professor	Marathi	08	-
Mr. M. L. Bhusare	M.A. NET	Assistant Professor	Marathi	03	-
Mr. S. B. Patil	M.A., B.Ed.	Assistant Professor	Marathi	10	-

12. List of senior visiting faculty : **Dr. S. B. Kulkarni,  
Dr.S.S.Salunkhe  
Mr.L.G.Sonawane  
Dr.P.J.Joshi**

13. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Theory
B.A.	30 %
M. A.	70 %

14. Student-Teacher Ratio (Program wise)

Course	Number of faculties	Number of Student	Ratio
B.A.	04	1164	291:1
M.A.		57	14:1

15. Number of academic support staff (technical) and administrative staff; sanction and filled: Nil

16. Qualification of teaching faculty with D.Sc./D.Lit/Ph.D/M.Phil/PG.

Qualification	No.Of faculty
Ph.D., NET	01
P.G., NET	01
P.G.	02

17. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the Faculty	Title of project	Funding Agency	Grant received	Duration
Dr. K. N. Sonawane	Vinodatan Samaj Jagruti	UGC	Rs. 40000/-	2 years
Mr. M. L. Bhusare	Chopda Talukyatil Aahirani Lokgitancha Aabhyas	UGC	Applied	2 Years

18. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received

Funding Agency	No. of Project	Total Grant received
UGC, WRO, Pune	01	Rs. 40000/-

19. Research Centre / faculty recognized by University:

Name Of Faculty	P.G. Recognition	M. Phil & Ph.D. Recognition
Mrs. M. T. Shinde	Yes	--
Dr. K. N. Sonawane	Yes	Applied

20. Publication:

- a) Publication per faculty  
b) Number of papers published in peer reviewed journals (b1.national / b2.international, b3.conference proceedings) by faculty and students

Faculty	a	b1	b2	b3
Dr. K. N. Sonawane	8	6	1	1
Mrs. M. T. Shinde	2			2
Mr. M. L. Bhusare	3			3
Mr. S. B. Patil	2			2

21. Areas of consultancy and income generated : **Nil**
22. Faculties as members in : **Nil**
23. Student projects
- Percentage of students who have done in house projects including inter departmental/program. **100% Students do poster presentation at department level.**
  - Percentage of students placed for projects in organizations outside the institution i.e. in Research/Industry/other agencies: **Nil**

24. Awards/Recognitions received by faculty and students :

Name	Award/Recognition	Awarded by	Year
Dr. K. N. Sonawane	P.G.Recognition	NMU, Jalgaon	2012
Mr. M. L. Bhusare	State level Adarsh Shikshk Purashkar	Pragati Sanstha Nashik	2012
	National Level GururbramhaPurashkar	Anand Samajik Sanstha Thane Mumbai	2012
	AnnabhauSatheUtkrushthasa hityik Purashkar	Samajik Sanstha Aurangabad	2011
	District level Khandeshkanyabahnabaicha udharikavyagauravpurashkar	Yuva margdarshan Sanstha Dhule	2012
	National Level ShanidevKrupagauravpurashkar	Shanidev Samajik sanstha Shanishingnapur	2012
Mr. Gopal Badgujar	SwachhataKarandak	Maharashtra rajya swachhataabhiyan ke antargat	2012
	ShirpurKarandak wad vivid competition	R. C. Patel College Shirpur	2011
	Vakrutva Competition	Samajkarya mahavidhyalay Chopda	2012
	Vakrutva Competition	Chalisingaon mahavidhyalay Chalisingaon	2012
Ms. Gayatri Chaudhari	BhushanKarandakJalgaon	Bhushan Karandak Jalgaon	2012
Ms. Poonam Patil	BhushanKarandakJalgaon	Bhushan Karandak Jalgaon	2012
Tadvi Anvar	University Level	NMU Jalgaon	2011
	University Level(Mukhprushta competition 1 <sup>st</sup> )	NMU Jalgaon	2011

25. List of eminent academicians and scientists/ visitors to the department:

Name	Position
Prof. Kamlatai Patil	Department of Marathi, PO. Nahata College Bhusawal
Mr. Vitthal Wagh	Kavi (Poet), Amravati

Mr. Sanjive Girase	Professor department of Marathi Dondaichya college Dhule.
Prof. L.G. Sonawane	Sakri College
Mr.Indrajeet Bhalerao	Kavi (Poet) Parbhani
Mr.N.D.Mahanor	Kavi (Poet), Ex.MLC

26. Seminars/Conferences/Workshops organized & the source of funding: **Nil**

27. Student profile program / course wise

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y. B.A.	387	387	73	314	85
S.Y.B.A.	186	186	67	119	95
T.Y.B.A.	238	238	88	150	85
M.A .	57	57	20	37	70.21
F.Y. B.Com.	162	162	106	56	95.50
S.Y .B.Sc.	134	134	57	77	100

28. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B.A.	100	0	0
M.A.	100	0	0

29. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.

Name	Examination
Kishor Pathak	NET
Sudhakar Chaudhari	SET

30. Student Progression

Students Progression	Against % enrolled
UG to PG	80
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurship /Self-employment	20

31. Details of Infrastructure facilities

- Library: **Central Library SR Books- 6803, UGC Books- 2549, SP Books- 429, Book Bank- 08, Donated Books- 69, Total Books- 9858**
- Internet facilities for self & Students : **Yes**
- Class rooms with ICT facility : **Nil**
- Laboratories : **Nil**

32. Number of students receiving financial assistance from college, University, government or other agencies :

No.Of Students Financial Assistance	College (Learn and Earn Scheme)	University(Poor students Fund)	Government or other agencies
400	05	10	385 by (GOI)

33. Details on student enrichment programs (special lectures/workshops/seminars) with experts:

Name of Expert	Topic
Dr. Sudhir Kulkarni (Kavi)	Kavita
Mr. Sanjive Girase (Kathakar)	Majhi katha
Dr. S. B. Kulkarni	Vaicharik Wangmay
Prof .Kamlatai Patil	Mi Shyamchi Aai Bolte Ho (Drama)

34. Teaching methods adopted to improve student learning:

**Lecture, Story Telling Method, Direct Method, Grammar Method, Theory, Seminars, Assignment and quiz etc.**

35. Participation in Institutional Social Responsibility (ISR)and Extension activities :

**NSS, NCC, Ahinsa Rally, Shramdan, Blood Donation, Tree plantation, Exhibition, visit to students Home etc.**

36. SWOC analysis of the department and future plans.

**Strengths:**

- Tradition of university rankers.
- Faculties are engaged in Ph.D. work
- Ever-increasing Strength of Students
- Most of the activities are organized & managed by Students
- Personality Development Programmes
- Publication of Bulletins prepared by the students.
- Well qualified Faculties.

**Weaknesses:**

- Lack of major research projects.

**Opportunities:**

- To take the globalised view for Development.
- Faculties are doing PhD.
- Faculty members are trying to receive various grants from various agencies.
- Growth result and development.
- To start Certificate Courses..

**Challenges:**

- Intension of the students to save significance of mother tongue marathi.
- Contribution of Marathi language in modernization.

**Future Plans:**

- National/State level seminar on Aadiwasi Language, Literature of Aadiwasi and Literature inspiration.
- Workshop on Marathi best Handwriting will be organized.
- Workshop on story Narration competition will be organized.
- Arrange Expert lectures on Marathi literature
- To start COC Courses.
- Proposals for minor & major projects.

## Evaluative Report of the English Department

1. Name of the department : **English**
2. Year of Establishment : **1971**
3. Name of Programs /Courses offered : **UG: B.A., Ph.D.**  
(UG, PG, M. Phil, Ph.D., Integrated Course Masters; Integrated Ph.D., etc.) : **PG: M.A.**  
**Translation Proficiency**  
**Functional English**
4. Names of interdisciplinary courses and the departments/units involved : **Psychology, Hindi, History**
5. Annual /semester /choice based credit system (Program wise) : **Semester & CGPA**
6. Participation of the department in the courses offered by another departments : **Political Sciences, Hindi, Psychology, Marathi, Economics**
7. Courses in collaboration with the other universities, industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued (if any) with reasons : **Nil**
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	4	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit/Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. B. P. Patil	MA,MRP PGDTE, SET, Ph. D.	Asst. Professor	English	15	One
Mr. D.P Sapkale	MA, SET	Asst. Prof.	English	07	--
Miss. S. N. Patil	MA, M. Phil	CHB	English	03	--
Mrs. A. S. Patil	M. A.	CHB	English	02	--
Mr. D. S. Patil	M. A.	CHB	English	01	--
Mrs. R. S. Patil	M. A.	CHB	English	01	--

11. List of senior visiting faculty :

Sr. No	Name of the Senior visiting faculty	Address of the Senior visiting faculty
1	Dr. Mukta Mahajan	Dept. of English, NMU, Jalgaon
2	Shri. Suresh Pande	Jalgaon
3	Shri. B. P. Sawkhelkar	Bendale Mahila College, Jalgaon

4	Shri. Dilip Chavan	Jai Hind College, Dhule
5	Dr. Z. N. Patil	English and Foreign Languages' University, Hyderabad, AP
6	Dr. R.V. Kulkarni	Jai Hind College, Dhule
7	Dr. S. P. Patil	Principal, ASC College, Shirpur.
8	Dr. Madhu Kharate	An x-Dean, NMU, Jalgaon
9	Poet laureate, N. D. Mahanor	Jamner
10	Dr. A. P. Khairnar	Principal, Nijampur College

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Courses	Theory
MA	100%
BA	38%

13. Student-Teacher Ratio (Program wise):

Sr. No	Name of the Course	No of Students	Teachers	Ratio
1	BA	900	06	150:01
2	MA	66	04	16.5:01
3	Functional English	12	01	12:01

14. Number of academic support staff (technical) and administrative staff; sanction and filled: **Nil**

15. Qualification of teaching faculty with D. Sc. / D. Lit / Ph. D / M. Phil / PG.

Qualification	No. of Faculty
Ph.D.	1
M.Phil..	1
PG	04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the Faculty	Title of project	Funding Agency	Grant received	Duration
Dr.B. P. Patil	Differences Between British and American English.	UGC	Applied	2years
Mr. D. P. Sapkale	Linguistics and Sociolinguistic aspects of interpersonal skill in English of the SC, ST and OBC students at Chopda Colleges.	UGC	Applied	2years

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received

Sr. No	Name of Project Writer	Funding Agency	Grants Received
1	Dr. B. P. Patil	UGC	Rs. 20000/-

18. Research Centre / faculty recognized by University :

Sr. No	Name of Recognized Research Faculty	Recognizing University
1.	Dr. B. P. Patil	North Maharashtra Univ, Jalgaon

19. Publications:

- a) Publication per faculty
- b) Number of papers published in peer reviewed journals  
(b1.national / b2.international, b3.conference proceedings) by faculty and students
- c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database -International Social Sciences Directory, EBSCO host, etc.)

Faculty/ Annexure	a	b1	b2	b3	c
Dr. B. P. Patil	04	04	-	-	-
Mr. D. P. Sapkale	01	-	-	01	-

20. Areas of consultancy and income generated : **Nil**

21. Faculties as members in:

- a) National committees : **Nil**
- b) International Committees : **Nil**
- c) Editorial Boards : **Nil**

22. Student projects:

- a) Percentage of students who have done in house projects including inter departmental/program : **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies : **Nil**

23. Awards/Recognitions received by faculty and students

Sr. No	Name of Recognized Faculty	Recognizing Body	Nature of Recognition
1	Dr. B. P. Patil	North Maharashtra Univ., Jalgaon	PG Teacher
2	Dr. B. P. Patil	North Maharashtra Univ., Jalgaon	Ph. D. Guide

24. List of eminent academicians and scientists/ visitors to the department:

Sr. No	Name of the Senior visiting faculty	Address of the Senior visiting faculty
1	Dr. Mukta Mahajan	Dept. of English, NMU, Jalgaon
2	Shri. Suresh Pande	Jalgaon
3	Shri. B. P. Sawkhelkar	Bendale Mahila College, Jalgaon
4	Shri. Dilip Chavan	Jai Hind College, Dhule
5	Dr. Z. N. Patil	English and Foreign Languages' University, Hyderabad, AP
6	Dr. R.V. Kulkarni	Jai Hind College, Dhule
7	Dr. S. P. Patil	Principal, ASC College, Shirpur.
8	Dr. Madhu Kharate	An x-Dean, NMU, Jalgaon
9	Poet laureate, N. D. Mahanor	Jamner
10	Dr. A. P. Khairnar	Principal, Nijampur College

25. Seminars/Conferences/Workshops organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile program / course wise

Sr. No	Names of UG Courses	Applications Received	Selected	Enrolled		Pass percent
				Male	Female	
1	FYBA Compulsory English	384	384	183	201	39
2	FYBA Optional English	72	72	35	037	66
3	FYB com Compulsory English	156	156	90	066	78
4	SYBA Compulsory English	239	239	108	131	38
5	SYBA Special English S1	50	50	18	032	60
6	SYBA Special English S2	50	50	18	032	63
7	SYBA General EnglishG2	50	50	18	032	70
8	SYBsc Optional English	19	19	07	012	95
9	TYBA Compulsory English	276	276	113	163	44
10	TYBA Special English S3	56	56	24	032	84
11	TYBA Special English S4	56	56	24	032	85
12	TYBA General English G3	56	56	24	032	81
13	Functional English	15	15	06	009	100
14	BBA Business English	14	14	04	010	100

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
TYBA	100%	-	-
MA	100%	01%	-
FUN. ENGLISH	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.

Sr. No	Name of the Examinee	Name of Exam	Year of Passing
1	Panjari Tasleem P.	NET	2011
2	Shirsath Pradip K.	SET	2008
3	Rajput Rajendra G.	NET	2007
4	Koli Bhagwan S.	Dept. of Police	2009

## 29. Student Progression

Students Progression	Against % enrolled
UG to PG	100%
PG to M. Phil.	--
PG to Ph.D.	--
Ph. D. to Post – Doctoral	--
Employed	--
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	--
Entrepreneurship /Self-employment	--

## 30. Details of Infrastructure facilities

- a. Library: There are 6000 books in the subject of English. All those books are made available in the Central Library of the college.
- b. Internet facilities for self & Students: Yes, the department of Functional English has been equipped with the Internet Facility which is useful for both the teachers and the students of the department.
- c. Class rooms with ICT facility: The Functional English Laboratory is a wonderful example of learning aided by Information Communication Technology as it has multiple functions such as:
  - Audio conference
  - Online Group discussion facility
  - Acoustics software which recognizes grammatical, pronunciation and syntax errors committed by its users.
  - The students may play records and can see-show the presentations.

## 31. Number of students receiving financial assistance from college, University, government or other agencies:

Sr. No	Helping Agency	Number of students receiving financial assistance
1	From the college	02
2	From the university	--
3	From government	296
4	Other agencies	--

## 32. Details on student enrichment programs (special lectures / workshops/seminars) with experts: The department of English arranges various programs for enriching students; some of them are illustrated in the table below:

Sr. No	Name of the Program	Name of the Expert
1	Repeaters' Workshop	By the teachers of the department
2	Guest lectures	Dr. Mukta Mahajan, NMU, Jalgaon
3	Language Association Activities	Dr. Madhu Kharate, an x-Dean, NMU, Jalgaon

4	Visiting faculty	Prof. E. D. Patil, Smt. S. S. Patil, College, Chopda
5	An eminent visitor lecture	Dr. Z. N. Patil, EFLU, Hyderabad, A.P.

33. Teaching methods adopted to improve student learning: Chalk and talk method, Audio-Visuals, Lectures and ICT aided methods of teaching are adopted by the department. Besides, we prefer the following:

Sr. No	Name of the Courses	Teaching Methods Adopted
1	FYBA	Verbal explanations and easy methods.
2	SYBA	Chalk and talk plus descriptive methods
3	TYBA	Chalk and talk method.
4	MA	Communicative method/Interactions
5	Functional English	Software aided and ICT based.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : The faculties of the department of English do participate in Institutional Social Responsibility (ISR) and Extension activities when and where we get opportunities; some examples are cited in the table:

Sr. No	Name of the ISR	Nature of Participation
1	5 <sup>th</sup> Dec. Blood Donation Camp every year.	Either donating blood or inspiring the students to donate blood.
2	1 <sup>st</sup> Dec. Rallies	Actual participation in the HIV Awareness rallies/Awareness Calls during rally.
3	2 <sup>nd</sup> Oct. Ahimsa Rally	Actual participation in the Ahimsa Awareness rallies/Awareness Calls during rally.
4	Vasundhara Bachav Abhiyan	Visiting dozens of villages, planting seeds, lecturing on trees' importance, etc.
5	Tree Plantation Drives	Actual participation in the Awareness meets of the people in general.
6	Actual cooperation to students	Economic, social and other type of help and guidance to the students.

35. SWOC analysis of the department and future plans: We feel that the department of English has following strengths, weaknesses, opportunities and challenges:

**Strengths:**

- The department of English has been lucky to be rendering its services where they are very urgently needed.
- The strength of department is full.
- The faculties have essential qualifications like SET, Ph. D. and M. Phil.
- About 6000 books are available in the subject.
- The department runs two COCs.
  - Lady teachers are also available.

- Well equipped English language lab.

**Weaknesses:**

- The department of English has to prepare students from basics.
- The students are basically from poor families.
- The students do not have an English exposure outside the college and back at home.
- The students part time work on the farms and hence lose time for better studies.

**Opportunities:**

- The teachers of department of English have golden opportunities for youth building by teaching them the English in the best way.
- To organize national/state level conferences in emerging area in English.
- English for UPSC, MPSE and other Competitive Exams.
- The teachers and students of department of English have ample opportunity for study as there are many and the best collection of books in the library
- There are research opportunities for teachers and project/study opportunities for students of the department.
- There are the best spots for tourism in the Satpura ranges which the students and teachers may avail.
- There are the most silent Reading Halls for ladies and gents and the campus is scenically beautifully

**Challenges:**

- The teachers of department of English have to face the challenge of turning L1 habits of the learners into the L2 habits.
- The teachers have to bridge ICT and village students.
- There are difficulties for teachers to make students stay at campus till late evening with studies; they go back to help parents soon after the college.
- The basics of students in English are not upto the mark

## Evaluative Report of the Hindi Department

1. Name of the department : **HINDI**
2. Year of Establishment : **15<sup>th</sup> June, 1969**
3. Name of Programs /Courses offered : **UG: BA**  
(UG, PG, M. Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses and the departments/units involved : **Marathi, English, Geography Music, Politics, Economics.**
5. Annual /semester /choice based credit system (Program wise) : **Semester and C.G.P.A**
6. Participation of the department in the courses offered by another departments : **Nil**
7. Courses in collaboration with the other universities, industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for last 4 years
Mr. A.B. Suryawanshi	M.A.,NET, B.Ed. Diploma in Hindi Translation	Assistant Professor	Hindi Sahitya	11 Year	Nil

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Theory	Practical
B.A.	Nil	Nil

13. Student-Teacher Ratio (Program wise):

Sr. No.	Name of the Course	No. of Students	Teachers	Ratio
01.	BA.	287	01	01:287

14. Number of academic support staff (technical) and administrative staff; sanction and filled: **Nil**
15. Qualification of teaching faculty with D. Sc./D. Lit/Ph.D/M.Phil/PG.

Qualification	No. of Faculty
M.A. NET. B.Ed. Diploma in Hindi Translation	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Name of the Faculty	Title of Project	Funding Agency	Grant received	Duration
Mr. A. B. Suryawanshi	Antim Dashak Ke Hindi Kavita Main Rajnaitik Chetana	UGC, WRO, Pune	Rs.50000/-	1 years

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received :**Rs.50,000/-**

18. Research Centre / faculty recognized by University : **Nil**

19. a) Publication:

b) Number of paper published in peer reviewed journals (b1:national /b2: international/b3: Conference proceeding) by faculty and students :

c) Books Edited

Faculty	a	b1	b3	C
Mr. A. B. Suryawanshi	3	1	2	1

20. Areas of consultancy and income generated : **Nil**

21. Faculties as members in

- National committees
- International Committees
- Editorial Boards

Faculty Name	Membership of	National/International/ editorial Boards	Duration
Mr. A. B. Suryawanshi	Maharashtra Hindi Parishad	National	Life time
	Rashtrya Lipi Pariashd, New Delhi	National	Life time

22. Student projects:

- Percentage of students who have done in house projects including inter departmental/program
- : 100% student of F.Y.S.Y. T.Y. B.A. has completed in house projects during the assessment period.**
- Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

Faculty's/ Student's Name	Award/Recognitions	Agency	Year
Mr. A. B. Suryawanshi	Gold Medal in B.Ed Examination	Dakshin Bharat Hindi Prachar Sabha, Chennai	2007
Miss.Chaudhari Gayatri Bhaskar	First Prize for Article Published in college miscellany viz. 'Sharbhang' as a University Level Competition among Magazines of all colleges affiliated to NMU, Jalgaon.	Student Welfare Dept. North Maharashtra University, Jalgaon.	2012-13

Miss.Patil Bharati Prakash	First Prize for Story Published in college miscellany viz. 'Sharbhang' as a University Level Competition among Magazines of all colleges affiliated to NMU, Jalgaon.	Student Welfare Dept. North Maharashtra University, Jalgaon.	2011-12
Miss.Mahajan Vrushali Liladhar	First Prize for Story Published in college Miscellany viz. 'Sharbhang' as a University Level Competition among Magazines of all Colleges affiliated to NMU, Jalgaon.	Student Welfare Dept. North Maharashtra University, Jalgaon.	2010-11
Kadam Pramod Piran	First Prize for Poster Presentation Competition organized by department of Hindi, NMU, Jalgaon	Department of Hindi, NMU, Jalgaon	2007-08

24. List of eminent academicians and scientists/ visitors to the department:

Sr. No.	Name of the Senior Visiting faculty	Position
01	Dr.Madhu Kharate	Ex-Dean, NMU, Jalgaon

25. Seminars/Conferences/Workshops organized & the source of funding  
: Nil

26. Student profile program / course wise

Sr. No.	Names of UG Courses	Applications Received	Selected	Enrolled		Pass percent
				Male	Female	
01.	FYBA Samanya Hindi	178	178	85	93	93.41
02.	SYBA Samanya Hindi	57	57	22	35	86.32
03.	TYBA Samanya Hindi	52	52	30	22	92.30

Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B.A.	100%	---	--

27. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.: Nil

28. Student Progression

Students Progression	Against % enrolled
UG to PG	80
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurship /Self-employment	20

29. Details of Infrastructure facilities:

- a) Library: There are **2489 books** in the subject of Hindi. All those books are made available in the Central Library of the College.
- b) Internet facilities for self & Students: Internet connection is available through MKCL Scheme.
- c) Class rooms with ICT facility: **Yes**, We use to make arrangement of ICT facilities in the existing class rooms, as per requirements.
- d) Laboratories : **Language Lab.**

30. Number of students receiving financial assistance from college, University, government or other agencies:

No. of Students Financial Assistance	College (Learn and Earn Scheme)	University(Poor students Fund)	Government or other agencies
287	-	-	287 by (GOI)

31. Details on student enrichment programs (special lectures / workshops/ seminars) with experts

- We organize Guest lecturers & seminars by experts. We online demonstrate for the Hindi department student's names, utility, variety and availability of different websites for the subject. We arranged Essay Competition in collaboration with Bank of Maharashtra.

32. Teaching methods adopted to improve student learning:

- The LCD and OHP are used for making teaching-learning easier for students. Materials like animation; video lectures etc. are used to simplify concepts from the subject.

33. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Program Officer, National Service Scheme.
- Coordinator, Competitive and Guidance Cell.
- Actively Member in Sharbhang College Magazine.
- Actively Member in Art Circle.
- Actively Participation in Blood donation camp.
- Setting valves for taps, Canvassing against infectious and other diseases and guarding against mishaps during the town fare at Hareshwar Temple in the month of Shravan by NSS volunteers in collaboration with Municipality, Chopda. The volunteers developed a Tree Bank and planted many trees at various villages. Besides, the NSS unit of the college formed a Law Volunteers in collaboration with Hon. Court, Chopda to propagate and help villagers settle quarrels with suits and manhandling.
- I worked as an MC in various Social Drives and Programs organized by Jan Shikshan Sansthan, Chopda. In addition to

this, I helped the Sansthan organize different social welfare programs in slum areas of the town of Chopda.

- Actively Participation in Plantation Campaign.

34. SWOC analysis of the department and future plans.

**Strengths:**

- Faculty of department is engaged in Research.
- We ran Translation Proficiency Course in addition with regular courses.
- The department arranges programs for Competition provocation, personality building, merit, an all round development of students lime guests lectures, workshops, seminars, research paper writing training and Hindi Din.
- ICT is well used for the class teaching.
- The most important thing is the greatest number of books on Hindi in the central library of the college.

**Weaknesses:**

- No Specialization

**Opportunities:**

- There is a great scope for developing Hindi of the remote students.
- Project and other academic activities will be carried out

**Challenges:**

- It is difficult to make students stay with the college after 11:30 am as they are farm oriented.
- A large section of students is commuters so they can not devote whole time to college.

**Future Plans:**

- To start Specialization.
- The department plans to host a National Seminar on Hindi in near future.
- It plans to compile its own magazine for students.
- Carrier Oriented Courses.

## Evaluative Report of the Economics Department

1. Name of the department : **Economics**
2. Year of Establishment : **June 1969**
3. Name of Programs/Courses offered : **UG: B.A.,  
PG: M.A.**
4. Names of interdisciplinary courses and the departments/units involved : **Commerce  
& Management**
5. Annual /semester /choice based credit system (Program wise) : **B.A.: Semester & CGPA  
M.A.: Semester & CGPA**
6. Participation of the department in the courses offered by another departments : **Political Science,  
Psychology, History,  
Hindi, Geography,  
Marathi, English, Music,  
Environment Studies.**
7. Courses in collaboration with the other universities, industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued (if any) with reasons : **Nil**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	02	02
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. D.N. Patil	M.A., M. Phil.	Associate Professor	Economics	29	Nil
Mr. S.K. Patil	M.A., M. Phil.	Associate Professor	Economics	31	Nil
Mr. V. P. Hause	M.A., NET	Assistant Professor	Economics	03	Nil
Dr. N. C. Patil	M.A., Ph.D.	Assistant Professor	Economics	01	Nil
Mr. D. B. Patil	M.A., M. Phil., B.Ed.	Assistant Professor	Economics	05	Nil
Mr. R.K. Khatik	M.A., M. Phil.	Assistant Professor	Economics	05	Nil

11. List of senior visiting faculty :

- Mr. Dr. S.B. Golait –(Shirpur)
- Mr.V.D. Patil (P.O. Nahata College- BHUSAWAL)
- Mr. N.V. Jhadav -Amalner

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Theory & Practical delivered
B.A.	20%
M.A.	80%

13. Student-Teacher Ratio (Program wise) :-

Course	Number of faculties	Number of Student	Ratio
B. A.	06	555	92:1
B.Com.	06	445	74:1
M.A.	04	50	13:1

14. Number of academic support staff (technical) and administrative staff; sanction and filled : **Nil**

15. Qualification of teaching faculty with D. Sc./D.Lit/Ph.D/M.Phil/PG.

Qualification	Number of Faculty
M.A. M.Phil.	04
M.A. NET	01
M.A. PhD.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Nil**

Name of the Faculty	Title of project	Funding Agency	Grant received	Duration
Mr. D. N. Patil	Decreasing Sex Ratio in Jalgaon District	UGC	Applied	2years
Mr. S. K. Patil	Chopda Talukyatil Sankrit Jwari Utpadnachya Samsya	UGC	Applied	2 Years
Mr. V. P. Hause	Roll of SGRY Scheme in Jalgaon District rural development	UGC	Applied	2 Years

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : **Nil**

18. Research Centre / faculty recognized by University :

Name of Faculty	PG Recognition	M. Phil. Recognition
Mr. D.N. Patil	YES	--
Mr. S.K. Patil	YES	YES

19. Publication:-

- a) Publication per faculty  
 b) Number of papers published in peer reviewed journals (b1.national / b2.international, b3.conference proceedings) by faculty and students  
 c) Books with ISBN/ISSN numbers with details of publishers

Faculty	a	b 3	c
Mr. D. N. Patil	01	01	-
Mr.V. P. Hause	02	-	02

20. Areas of consultancy and income generated : Nil

21. Faculties as members in

a) National committees:

**Mr. S. K.Patil : Akhil Bharitya Marathi Arthashastra Parishad**

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student projects:

a) Percentage of students who have done in house projects including inter departmental/program: **100 % students of M.A. (Economics) have done in house projects (details shown below).**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies: : Nil

23. Awards/Recognitions received by faculty and students

1. Mr. S.K. Patil (M.Phil. Guidship recognition )
2. Mr. D.N. Patil (P.G. Recognized Teacher)

24. List of eminent academicians and scientists/ visitors to the department:

- **Dr.R.B.GOLAIT Finance ministry, New Delhi, (G20-Executive Officer)**
- **Dr. A.S. Paithane Dean of M.M.S. Faculty, N.M.U. Jalgaon**

25. Seminars/Conferences/Workshops organized & the source of funding

- a) National : Nil  
 b) International: : Nil

26. Student profile program / course wise

Name of the course/program (refer question no. 4)	Applications Received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A.	360	360	171	189	75%
S.Y.B.A.	84	84	21	63	88%
T.Y.B.A	81	81	21	60	90%
M.A.	50	50	15	35	97%
F.Y.B.Com.	170	170	117	53	67%
S.Y.B.Com	158	158	113	45	85%
T.Y.B.Com.	122	122	79	43	95%

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B.A.	100	0	0
B.Com..	100	0	0
M.A.	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.

1. Mr. J.U. Dhangar ( Passed NET Exam in Oct. 2010)
2. Mr. Sanjay Tadavi ( Passed NET Exam in Dec. 2011)

29. Student Progression

Students Progression	Against % enrolled
UG to PG	90
PG to M. Phil.	10
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	16
Entrepreneurship /Self-employment	10

30. Details of Infrastructure facilities

- a) Library : Department Library containing number of books 2104
- b) Internet facilities for self & Students : **Yes.**
- c) Class rooms with ICT facility : **Yes**  
**We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.**
- d) Laboratories : **Nil**

31. Number of students receiving financial assistance from college, University, government or other Agencies :

Academic Year	Number of student	Financial Assistance From		
		College	University	GOI
2010-2011	585	-	06	351
2011-2012	602	-	02	421
2012-2013	575	-	04	373

32. Details on student enrichment programs (special lectures/ workshops/ seminars) with experts

**We organize Guest lecturers & seminars delivered by experts**

33. Teaching methods adopted to improve student learning

**The Seminars, Group Discussions etc. are used to simplify the concept of subject for the students**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Visit to students home
- Exhibition

### 35. SWOC analysis of the department and future plans:

#### **Strengths:**

- On academic years, Students of Economic Department mostly comes in university merit list
- For Economics special subject most of the students admission, because the subject has scope in professional opportunities.
- Students of economics participated in extra-curricular activities like debating, sports, NCC, NSS etc
- Guidance is given to the students on current issues related to Economics by all faculty staff.
- The faculty member **Mr. S.K. Patil** was the Ex- Chairman of BOS (Economic) from 2005-2010.
- The Department Faculty staff is specially invited for visiting lectures in University department and other colleges.
- Mr. S.K. Patil and Mr. D.N. Patil are working as a recognized PG teacher.
- The Department member Mr. D.N. Patil was programme officer of NSS.
- The Department member Mr. Vishal P. Hause worked as a supervisor in college gymnasium and also motivates students about various sports activities.
- The Department member Mr. Vishal P. Hause gives guidance and motivates to students in competitive exams like MPSC, UPSC, Indian Economic Service (IES ), Reserve Bank of India Youth Scholarship contest, various bank exams (PO clerks)
- Guest lecturers of eminent faculties.
- Group Discussions on various economic aspects.
- Applied minor research project

#### **Weakness:**

- Our PG department is on non-grant level.
- Departmental library still not established.
- Department Infrastructure is insufficient.

#### **Opportunities:**

- To take the globalised view for Development
- All department faculty staff is doing PhD.
- To take the various grants from UGC
- Growth result and development

#### **Future Plans:**

- Workshop on Thesis writing, research project and design will be organized.
- More advanced Lectures of experts on MPSC, NET/SET, a BANK EXAMS will be organized.

- Programmers' on personality Development through seminar method for students will be organized.
- Workshop on Research methodology will be organized.
- We will organize University level poster presentation competition.
- State level Essay competition on retail FDI and its impact on Indian Economy will be organized.
- Workshop on story Narration competition will be organized.
- Arrange SET/NET Guidance Workshop for the M.A. (Eco.) students
- Provide the information a different way to get successful career.
- Create a event to discuss National / International Economic issues
- Push up to students to participate in various competitive exams on University/National level.
- Arrange Excerpts lectures on critical economic problems.
- Establishment of departmental library

## Evaluative Report of the Political Science Department

1. Name of the department : **Political Science**
2. Year of Establishment : **General level 1969,  
Specialization Stated 1985**
3. Name of Programs /Courses offered (UG, PG, M. Phil, Ph. D., Integrated Masters; Integrated Ph.D., etc.) : **UG: B.A.  
PG: M.A.**
4. Names of interdisciplinary courses and the departments/units involved : **Nil**
5. Annual /semester /choice based credit system (Program wise) : **Semester and CGPA**
6. Participation of the department in the courses offered by another Departments : **History, English, Hindi, Marathi**
7. Courses in collaboration with the Other universities, industries, Foreign institution, etc.: **Nil**
8. Detail of courses /programs Discontinued (if any) with reasons : **Nil**
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	02	02
Asst. Professors	02(CHB)	02(CHB)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. K. V. Mahale	M.A.	Associate Professor	Political Science	30	-
Mr. A. R. Patil	M.A., B.Ed. M.Phil	Associate Professor	Political Science`	30	-
Mr. B. B. Pawar	M.A. B.Ed.	CHB	Political Science	01	-
R. K. Sonawane	M.A.	CHB	Political Science	01	-

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Theory
B. A.	100%
M.A.	100%

13. Student-Teacher Ratio (Program wise)

Course	Number of faculties	Number of Student	Ratio
B.A.	2	880	1:440

14. Number of academic support staff (technical) and administrative staff; sanction and filled: **Nil**

15. Qualification of teaching faculty with D.Sc./D.Lit/Ph. D/M.Phil/PG.

Qualification	No. of Faculty
M. Phil.	01
M.A.	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

**Applied for a minor Research projects**

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : **Nil**

18. Research Centre / faculty recognized by University : **Nil**

19. Publication: **Nil**

a) Publication per faculty

b) Number of paper published in peer reviewed journals (b1: national, b2: international, b3: Conferences) by faculty and students

Faculty	a	b3
Mr. K. V. Mahale	Nil	Nil
Mr. A. R. Patil	17	17

20. Areas of consultancy and income generated : **Nil**

21. Faculties as members in : **Nil**

a) National committees

b) International Committees

c) Editorial Boards

22. Student projects : **Nil**

a) Percentage of students who have done in house projects including inter departmental/program

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies

23. Awards/Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists/ visitors to the department : **Nil**

25. Seminars/Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile program / course wise

Sr. No	Names of UG Courses	Applications Received	Selected	Enrolled		Pass percent
				Male	Female	
1	FYBA	384	384	183	201	81.26%
2	SYBA(General Level)	250	250	190	60	96.15%
3	SYBA(Special Level)	76	76	65	11	90.76%

4	TYBA(General Level)	170	170	100	70	91.70%
5	TYBA(Special Level)	45	45	39	06	95.55%

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
BA	100 %	0	0
MA	100 %	0	0

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc. : Nil

29. Student Progression

Students Progression	Against % enrolled
UG to PG	100
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed	-
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	-
Entrepreneurship /Self-employment	-

30. Details of Infrastructure facilities

- a) Library: Central Library: **1061** books in the subject of Political science.
- b) Internet facilities for self & Students : **Yes**
- c) Class rooms with ICT facility : **Nil**
- d) Laboratories : **Nil**

31. Number of students receiving financial assistance from college, University, government or other agencies

No. Of Students Financial Assistance	College (Learn and Earn Scheme)	University(Poor students Fund)	Government or other agencies
260	--	--	

32. Details on student enrichment programs (special lectures / workshops/seminars) with experts: **Nil**

33. Teaching methods adopted to improve student learning:

**Lecture Methods, seminar.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- NSS
- Coordinator of Pandit Jawaharlal Nehru Study and Research Centre
- CAP Coordinator.
- Lectures on Social Issues.
- Kendra Sanyojak of YCMOU Chopda Study Center.

35. SWOC analysis of the department and future plans.

**Strengths:**

- Well Qualified Faculty
- Students are University Rankers
- Participation of students in “Student Parliament” Pune.
- Ever-increasing Strength of Students

**Weaknesses:**

- Students are from rural area and poor families.
- The students part time work on the farms and hence they have inadequate time for better studies
- Our PG department is Still on Non Grant Basis

**Challenges:**

- There are difficulties for teachers to make students stay at campus till late evening with studies; they go back to help parents soon after the college.

**Opportunities:**

- The teachers of department of Political science have golden opportunities for youth building by teaching them the Political science in the best way.
- The teachers and students of department of Political science have ample opportunity for study as there are many and the best collection of books in the library.
- There are research opportunities for teachers and project/study opportunities for students of the department.
- There are the best spots for tourism in the Satpura ranges which the students and teachers may avail.

## Evaluative Report of History Department

1. Name of the department **:History**
2. Year of Establishment **:1985**
3. Name of Programs /Courses offered  
(UG, PG, M. Phil, Ph.D., Integrated  
Masters; Integrated Ph.D., etc.) **:UG: B.A.**
4. Names of interdisciplinary courses  
and the departments/units involved **:Nil**
5. Annual /semester /choice based credit  
system (Program wise) **:Semester & CGPA**
6. Participation of the department  
in the courses offered by another  
departments **:Marathi, Economics  
Political Science,  
Geography, English.**
7. Courses in collaboration with the  
other universities, industries,  
foreign institution, etc. **:Nil**
8. Detail of courses /programs discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	-	-

10. Faculty profile with name, qualification, designation, specialization,  
(D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experi ence	No. of Ph.D. Students guided for the last 4 years
Prof. D.B. Patil	MA	Associate. Professor	History	28	Nil

11. List of senior visiting faculty:

No.	Name of Academicians	Designations
1	Hon. Vice-Chancellor, Dr. K. B. Patil.	VC, NMU, Jalgaon
2	Dr. G. G. Barche	Executive Chairperson, Yog Vidyadham, Dhule.
3	Dr. B.N. Patil	BOS Chairperson in History, NMU, Jalgaon.

12. Percentage of lectures delivered and practical classes handled (program  
wise) by temporary faculty **:Nil**

13. Student-Teacher Ratio (Program wise): All in one teacher for the department.

Sr. No.	Qualifications	No. of Students	Teachers	Ratio
1	BA [UG]	82	01	1:100

14. Number of academic support staff (technical) and administrative staff; sanction and filled : **NA**

15. Qualification of teaching faculty with D. Sc /D.Lit Ph. D/ M. Phil/PG:

Sr.No.	Qualifications	No.of faculty
1	P.G.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

**Applied for Minor Research Project, Mr. D. B. Patil,  
[ Chopade Talukyatil Aitihisik Sthale and Mandire: Ek Chiktsak  
Abhyas.]**

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : **Nil**

18. Research Centre / faculty recognized by University: PG Recognition

19. Publication:

a) Publication per faculty

b) Number of papers published in peer reviewed journals (b1.national / b2.international, b3.conference proceedings) by faculty and students

c) Books with ISBN/ISSN numbers with details of publishers

Faculty	a	b3	g
Mr. D. B. Patil	04	04	01

20. Areas of consultancy and income generated:

**Yoga Training to students and society at free of cost.**

21. Faculties as members in : **Nil**

a) National committees: **Nil.**

b) International Committees: **Nil**

c) Editorial Boards : **Nil.**

22. Student projects

a) Percentage of students who have done in house projects including inter departmental/program: **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

- **Padmashri Dr. Manibhai Desai Rashtraseva Award 2009.**
- **Gurugaurav Puraskar-2010.**

24. List of eminent academicians and scientists/ visitors to the department:

Sr. No.	Name of the Guest	Topic of Seminar/ Special Lecture
1	Dr. G. G. Barche, Executive Chairperson, Yog Vidyadham, Dhule.	Gandhiji and Natural Therapy
2	Dr. B.N. Patil, BOS, Chairperson in History, NMU, Jalagaon.	Freedom Movement in Khandesh
3	Dr. S.J. Bhamare, Principal, Sakri College, Sakri, Dist-Dhule.	Freedom Fighters in Khandesh
4	Dr. Khaserao Patil, Head, History Dept, Shindakheda College, Shindkheda.	Coronation of Shivaji Maharaj
5	Mr.Dada Neve, Shiv Charitra Abhyasak.	Shivjayanti Utsav

25. Seminars/Conferences/Workshops organized & the source of funding:  
National Source of Funding-UGC.- International :Nil

26. Student profile program / course wise:

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
FYBA	35	35	25	10	80%
SYBA	30	30	21	09	90%
TYBA	17	17	10	07	88%

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc:

Sr. No.	Students Name	Service
1	Shri. Prashant Thakare	Mumbai Police
2	Shri.Ajay Soma Sapkale	BSF

29. Student Progression

Students Progression	Against % enrolled
UG to PG	NA
PG to M. Phil.	NA
PG to Ph.D.	--
Ph. D. to Post – Doctoral	--
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	--
Entrepreneurship /Self-employment	--

30. Details of Infrastructure facilities

- a) Library: **722 Books.**
- b) Internet facilities for self & Students: **Nil**
- c) Class rooms with ICT facility : **Nil**
- d) Laboratories : **Nil**

31. Number of students receiving financial assistance from college, University, government or other agencies:

No. of Students	College	Univ.	Govt.
82	--	--	82 (GOI)

32. Details on student enrichment programs (special lectures/workshops/seminars) with experts:

Sr. No.	Name of the Guest	Topic of Seminar/ Special Lecture
1	Dr. G. G. Barche	Gandhiji and Natural Therapy
2	Dr. B.N. Patil	Freedom Movement in Khandesh
3	Dr. S.J. Bhamare	Freedom Fighters in Khandesh
4	Dr. Khaserao Patil	Coronation of Shivaji Maharaj
5	Shri.Dada Neve	Shivjayanti Utsav

33. Teaching methods adopted to improve student learning: **Audio-Visuals, Lectures.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

**NSS- Programme Officer, Vadhu-war Parichay Melawa, 81 Yoga Camps for students, teaching staff and society, Lectures on Various Topics, Health Awareness, Vasundhara Bachav Abhiyan by JSS. students' homes visits.**

35. SWOC analysis of the department and future plans:

**Strengths**

- History Study Association established from Swatantra Swarn Mahotsav Year. Articles are written on the works of Freedom fighter, Social Reformers who genuinely worked for the independence of the India, the written articles are displayed on the college notice board as "Swatantrache Suvarn Pan".
- Guidance to the students about the historical places, historical articles published in news paper and magazines.
- Student's birth days are celebrated.
- Guidance about Yog Pranayam to the student for the physical and mental health.
- Department celebrates Kranti Divas, Independence Day, Teachers Day, Birth anniversary of Mahatma Gandhi (World Ahinsa Day), Bal Divas, Republic Day, Birth anniversary of chhatrapati Shivaji Maharaj.

**Weaknesses:**

- Due to lack of students there is no specialization in the subject.

**Opportunities:**

- There are various opportunities of research in Unapdev, Hareshwar Mandir, Chaugaon fort, Sakhar Bawalichi Vihar, Nateshwar Mandir, Erandol's Relics of Pandawas Stay, Fort of Parola, etc.
- Specialization has a lot of scope; so we can run it on the specialization status.
- Organise conferences and workshops.
- Educational tours to historical places in the region.

**Challenges:**

- Input is mainly from remote area.
- Most of the student belongs to the family below poverty line.

**Future Plans:**

- Specialization in History
- Study and Survey of Historical places near by Chopda Taluka

## Evaluative Report of the Psychology Department

1. Name of the department : **Psychology**
2. Year of Establishment : **1969, 15<sup>th</sup> June**
3. Name of Programs /Courses : **UG : BA**  
offered (UG, PG, M. Phil, Ph.D.,  
Integrated Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses  
and the departments/units involved : **Nil**
5. Annual /semester /choice based  
credit system (Program wise) : **Semester & CGPA**
6. Participation of the department in  
the courses offered by another  
departments : **Marathi Hindi, English,  
Political Science,  
Geography**
7. Courses in collaboration with the  
other universities, industries,  
foreign institution, etc. : **Nil**
8. Detail of courses /programs  
discontinued (if any) with reasons : **Nil**
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	1 (CHB)	01(CHB)

10. Faculty profile with name, qualification, designation, specialization,  
(D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
R. R. Patil	MA, M.Ed.,	Asst/ Professor	Psychology	2	-

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (program  
wise) by temporary faculty.

Course	Theory
B.A. (UGC)	<b>100%</b>

13. Student-Teacher Ratio (Program wise)

Course	Number of faculties	Number of Student	Ratio
B.A.	01	86	86:1

14. Number of academic support staff (technical) and administrative staff;  
sanction and filled : **Nil**

15. Qualification of teaching faculty with D.Sc./D.Lit/Ph.D/M.Phil/PG:

Qualification	No. of Faculty
M.A., M.Ed.	1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil

18. Research Centre / faculty recognized by University : Nil

19. Publication

a) Publication per faculty

b) Number of paper published in peer reviewed journals (b1: national / b2: international/b3:Conference) by faculty and students

Faculty	a	b1	b2	b3
R.R.PATIL	---	---	---	01

20. Areas of consultancy and income generated : Nil

21. Faculties as members in : Nil

a. National committees

b. International Committees

c. Editorial Boards

22. Student projects : Nil

a. Percentage of students who have done in house projects including inter departmental/program

b. Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies

23. Awards/Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists/ visitors to the department:

Sr. No.	Name	Address
1.	Mr. Anant Tendulkar	PrismPsychological Research Org. Jalgaon
2.	Mr. Jitendra Sonawane	As a Counselor & Junior Fellow NMU Jalgaon
3.	Ms. Sandhya K. Patil	Marriage counselor NMU Jalgaon

25. Seminars/Conferences/Workshops organized & the source of funding:

a) National

b) International

c) College Level: - **psychological testing & guidance and Counseling Workshop.**

26. Student profile program / course wise

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled Male Female	Pass percentage
FY BA	59	59	25 - 34	72.88%
SYBA	05	05	02 - 03	60.00%
TYBA	22	22	10 - 12	94.45%

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
BA	100 %	0	0

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc. : **Nil**

29. Student Progression: -

Students Progression	Against % enrolled
UG to PG	80%
PG to M. Phil.	
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed * Campus selection • Other than campus recruitment	-
Entrepreneurship /Self-employment	20%

30. Details of Infrastructure facilities

a. Library : **Central Library has no. of book 452 of Psychology Subjects**

b. Internet facilities for staff & Students : **Nil**

c. Class rooms with ICT facility : **Nil**

d. Laboratories : **Nil**

31. Number of students receiving financial assistance from college, University, government or other agencies:

No. of Student	College	University	Govt. and other agency
86	-	-	100 (GOI)

32. Details on student enrichment programs (special lectures/workshops /seminars) with experts:

Sr. No.	Name	Topic
1.	Mr. Jitendra sonwane as a counselor & Junior fellow NMU Jalgaon	Psychological Testing
2.	Ms. Sandhya Patil Marriage Counselor NMU Jalgaon	Career Guidance and Counseling
3.	Mr. Anant Tedulkar, Prism Psychological Org Jalgaon	Career Guidance and Counseling

33. Teaching methods adopted to improve student learning :

**We use Audio visual Lectures**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

**Psychological testing, Red Ribbon Club, Social Awareness Guidance 10 Committees are working.**

35. SWOC analysis of the department and future plans.

**Strength: -**

- The faculty is engaged in research work for Ph.D..
- The department strength at FYBA level is good.
- The department conducts various programs during academic year.
- Result of the department is generally above 92%.
- A great number of books are available in central library.

**Weaknesses:-**

- The department has no permanent faculty.
- There is no specialization in the department.

**Opportunities:-**

- There is a scope or opportunities of research projects for teachers/students in the department owing to rich library.

**Future Plans:-**

- We have to begin specialization in Psychology in near future.
- We shall start special Psychology in the days to come.
- We are bent upon increasing student strength.
- We plan to start career courses “Counseling and Guidance Certificate Courses in Psychology” according to ordinance 181.
- We plan to host state / National level programs in future.
- We think of setting up Psychology corner in the department.

## Evaluative Report of Geography Department

1. Name of the department : **Geography**
2. Year of Establishment : **1978**
3. Name of Programs /Courses offered : **UG: B.A.**  
(UG, PG, M. Phil, Ph.D., Integrated **PG:M.A.**  
Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses and : **Nil**  
the departments/units involved
5. Annual /semester /choice based credit :**BA: Semester &CGPA**  
system (Program wise) **MA: Semester&80+20**
6. Participation of the department in the courses : **Hindi, English,**  
offered by another departments **Psychology, Politics,**  
**Economics, Marathi &**  
**History.**
7. Courses in collaboration with the other : **Nil**  
universities industries, foreign institution, etc.
8. Detail of courses /programs discontinued (if any) : **Nil**  
with reasons
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	02	02
Asst. Professors	02	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Qualificat ion	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. A. S. Potdar	M.A., M.Phil	Associate Professor	Agricultural Geography	22 Years	-
Mr.N. S. Kolhe	M.A.	Associate Professor	Settlement Geography	22 Years	-
Dr. S. A. Wagh	M.A., B.Ed., M.Phil., Ph.D., NET	Asst. Professor	Population & Settlement Geography	04 Years	-
Mr. S. S. Potdar	M.A., B.Ed., RS & GIS	Asst. Professor	Economic Geography	02 Years	-
Mrs. S. N. Patil	M.A., B.Ed.	Asst. Professor	Pop. & Sett. Geography	01 Years	-

11. List of senior visiting faculty :
- **Dr. S. S. Alizad (Principal) - K.A.K.P.College, Jalgaon.**
  - **Mr. B. V. Deshmukh (Rt.Prof.) - Pratap College, Amalner.**
  - **Dr. M. B. Chavhan – Professor, Pratap College, Amalner.**
  - **Dr.B.P.Patil – Associate Professor, RCP College, Shirpur.**
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Lectures
UG (B.A.)	20 %
PG (M.A.)	70 %

13. Student-Teacher Ratio (Program wise)

Programme	General			Special		
	Students	Teacher	Ratio	Students	Teacher	Ratio
F.Y.B.A.(UG)	406	03	218:1	---	03	15:1
S.Y.B.A.(UG)	116			25		
T.Y.B.A.(UG)	132			19		
M.A.(PG)	---			13	05	03:1

14. Number of academic support staff (technical) and administrative staff; sanction and filled

Post	Post Sanctioned	Post filled
Lab.Assistant	01	01
Peon	01	01

15. Qualification of teaching faculty with D.Sc./D.Lit/Ph.D/M.Phil/PG.

Qualification	No. of Faculty
M. Phil., Ph. D., NET(twice)	01
M.A., M. Phil.	01
M.A. (PG), RS & GIS	01
M.A. (PG)	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. :

Name of the Faculty	Name of the Project	Title of Project	Funding Agency	Grant Received	Duration
Mr. N. S. Kolhe	Minor	Assessment and Planning of Ground Water in Gul Medium Project of Chopda Tahsil Dist. Jalgaon.	UGC	Applied.	----

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received

Funding Agency	No.of Project	Total Grant received
UGC, WRO, Pune	Geomorphic Pattern & Ground water Characteristic in Ratnavati River Basin.	Rs.90,000/-

18. Research Centre / facility recognized by University : Nil

19. Publication:

a) Publication per faculty

b) Number of papers published in peer reviewed journals (b1.national / b2.international/b3.Conferences) by faculty and Students.

c) Books with ISBN/ISSN numbers with details of publishers

Faculty	a	b1	b2	b3	g
Mrs. A.S.Potdar	01	--	--	01	--
Mr .N.S.kolhe	03	--	--	03	--
Dr. S.A.Wagh	13	03	04	06	01
Mr. S.S.Potdar	01	--	--	01	--

20. Areas of consultancy and income generated : Nil

21. Faculties as members in

a) National committees

b) International Committees

c) Editorial Boards

Faculty Name	Membership of	National/ International	Duration
Mr. N.S.Kolhe	Deccan Geographers Society	National	Life member
	Maharashtra Bhugolshashra parishad, Pune	National	Life member
Mrs. A.S.Potdar	Maharashtra Bhugolshashra parishad, Pune	National	Life member
Dr.S.A.Wagh	Maharashtra Bhugolshashra parishad, Pune.	National	Life member
	Research Link, Indore.	National	Annual member
	Research & Development, Jalgaon.	International	Annual member

22. Student projects

a) Percentage of students who have done in house projects including inter departmental/program : **PG (M.A.) – 100% , UG (B.A.)- 100%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies : **Nil**

23. Awards/Recognitions received by faculty and students : Nil

Name	Award	Awarded by	Year
Dr. S. A. Wagh	M.Phil.	TMU Pune	2008
	Ph.D.	NMU Jalgon	2012

24. List of eminent academicians and scientists/ visitors to the department

Name	Position
Prof. Dr. M. B. Chavhan	Chairman, B.O.S., N.M.U., Jalgaon
Principal Dr. S. S. Alizad	Prin., K.A.K.P. College, Jalgaon.
Prof. B. T. Patil	Professor & Head, Geography Dept., NMU, Jalgaon
Dr. M. B. Jadhav	Head, Geography Dept., Ahemadnagar
Pr. B. V. Deshmukh	Rt. Prof., Pratap College, Amalner

25. Seminars/Conferences/Workshops organized & the source of funding

- a) National : Nil  
 b) International : Nil  
 c) University : 01-Student Welfare Dept., NMU, Jalgaon.

26. Student profile program / course wise

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
M.A. I & II	13	13	10	03	70
F.Y.B.A.	416	395	186	209	73.10
S.Y.B.A.	25	25	21	04	100
T.Y.B.A.	19	19	11	08	100

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
M.A.	100%	-	-
B.A.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc.

Name	Examination
Mr. Vijay Baviskar	NET
Mr. Shailesh Wagh	NET
Miss. Pranita Pawar	PSI
Mr. Saising Barela	Defense Services
Mr. Anup Ramteke	Defense Services

29. Student Progression

Students Progression	Against % enrolled
UG to PG	80 %
PG to M. Phil.	NA
PG to Ph.D.	NA
Ph. D. to Post – Doctoral	NA
Employed	
• Campus selection	---
• Other than campus recruitment	60%
Entrepreneurship /Self-employment	40%

30. Details of Infrastructure facilities

- a) Library : **Departmental Library with 190 books & Journals & College Library with 1983 Books.**
- b) Internet facilities for self & Students : **Computer Lab Available with 10 pc**
- c) Class rooms with ICT facility : **Yes, As per Requirement**
- d) Laboratories : **Lab 1: 8 x 12 = 96 Sq.ft.**  
**Lab 2: 30 x 25 = 750 Sq.ft.**  
**Staff Room: 8X20 =160 Sq ft**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Programme	GOI Scholarship	GOI Freeship	University Fund
UG (B.A.)	40	03	00
PG (M.A.)	08	02	02

32. Details on student enrichment programs (special lectures / workshops/seminars) with experts:

Name of Experts	Topic
Prof. Dr. M. B. Chavhan (Chairman, BOS NMU)	GIS Systems, Computer Cartography and Statistical Analysis
Principal Dr. S. S. Alizad (Principal)	Regional Planning and Environment Management
Prof. B. T. Patil (Professor)	Areal Photographs and Satellite imaginary
Dr. M. B. Jadhav (Professor)	International indexing of Toposheet

33. Teaching methods adopted to improve student learning : **Use of O.H.P., Film strip projector, Computer, L.C.D. Projector, Maps & charts, Models & photographs, Geographical tours & Excursions, Seminar, Group Discussion etc.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

**Exhibition on Various Issue, Visit to students Home, Parent Meetings, Water Conservation Activity.**

35. SWOC analysis of the department and future plans :

**Strengths:**

- Well established and well equipped departmental laboratory.
- Departmental computer laboratory with internet facilities.
- Well established departmental library with Journals and Periodicals.
- GIS software's and GPS device available in the lab.
- Highly experienced staff.
- One Minor Research Projects completed by faculty member.
- Students top ranking in university and college level.
- Two students have passed NET exam
- One student has passed MPSC (PSI) exam.

- Department organized various tours and survey.
- Mrs. A. S. Potdar works as Co-ordinator of NSS and Yuvati Sabha.
- Mr. N. S. Kolhe works as Co-ordinator of Dr. B. R. Ambedkar study and Research Center.
- Our faculty members are delivered lectures on various current issues of social and environmental topic in and out side the campus.
- Department participates in various socio-environmental activities. i.e. Satpuda Bachao Abhiyan, Vasundhara Abhiyan etc.
- Department established Auto Weather Station (AWS) assist with Indian Meterological Department (IMD), Government of India.
- Department organized student-parents meeting and alumni meeting.
- Department conducts CoC “Surveying and Levelling”.

**Weaknesses:-**

- P.G. Department is established on non-grant basis.
- P.G. staff/faculty is not permanent.
- Only one faculty member has Ph.D.

**Opportunities:-**

- To aware about social and environmental problems through field work and social survey’s.
- To learn strategies/plans for various local problems in the field of social, economical, educational well as environmental.
- To learn mapping and surveying skills.
- To research in various fields.
- To participate in various research organization.
- To participate in various research tours and field visits.
- To organize NET/SET/MPSC/UPSC and other competitive examination guidance on the subject.
- To participate various extra curricular activities i.e. Seminars, Debates, Drama, Sports, NSS, NCC etc.

**Future Plans:**

- To establish ‘Soil and Water testing Lab’ with collaboration of Chemistry department to service provide for society.
- To start job oriented Advance Certificate Course of ‘Surveying and Mapping’ to provide skilled man power.
- To start Diploma of ‘Tourism Management’ to provide skilled man power for tourism industry.
- To organize National and Inter-national seminar/conference on geographical issues.
- To establish recognized Research Lab for research scholar.

## Evaluative Report of Department of Commerce and Management

1. Name of the department : **Commerce and Management**
2. Year of Establishment : **1969(UG)**
3. Name of Programs /Courses : **UG: B.COM, BBA, BCA**  
offered (UG, PG, M. Phil, Ph.D., **PG: MBM, M. Com**  
Integrated Masters; Integrated Ph.D., etc.)
4. Names of interdisciplinary courses  
and the departments/units involved : **Nil**
5. Annual /Semester /choice based : **Semester and CGPA**  
credit system (Program wise) **Pattern**
6. Participation of the department in the  
courses offered by another : **Environment Science,**  
departments **English, Marathi.**
7. Courses in collaboration with the : **Nil**  
other universities, industries, foreign  
institution, etc.
8. Detail of courses /programs discontinued  
(if any) with reasons : **Nil**
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	02	02
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization,  
(D.Sc. / D. Lit / Ph.D. / M. Phil. etc.)

Name	Designation	Qualification	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. M. B .Hande	Associate Professor & Vice Principal	M.Com., M.Phil	Advanced Accountancy & Auditing	28	--
Mr. C. P. Mandage	Associate Professor	M.Com., M.Phil	Advanced Accountancy & Auditing and	31	--

			Administration		
Mr. C. R. Deware	Assistant Professor	M.Com., M.Phil, GDC&A, NET	Advanced Accountancy &Taxation	06	--
Mrs. R. P. Jaiswal	Assistant Professor (NG)	B.A, MCM, MCA(mgmt)	Computer	07	--
Mr. P .K. Vyas	Assistant Professor (CHB)	M.Com, GDC&A	HRM	05	--
Miss. Prachi Gujarathi	Assistant Professor (CHB)	M.Com	HRM	04	--
Miss.R.R.Sharma	Assistant Professor (CHB)	M.Com	Costing	--	--
Mr. P .I .Jain	Assistant Professor (NG)	M.Com, MBA,GDC&A, C-DAC	Finance, Marketing	03	--
Miss.N.S.Joshi	Assistant Professor (NG)	B.A,MCM	English, Computer	--	--
Miss.Neha Jain	Assistant Professor (NG)	BSC,MBA	Computer, Marketing	--	--
Mr.Sachin G Sonar	Assistant Professor (NG)	BSC, MCA(Engg.)	Computer	--	--

11. List of senior visiting faculty

- **Dr. Chaya Sukhadane (ASC College, Dharangaon)**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty:

Course	Theory & Practical delivered
B. Com.	80
BBA	100
BCA	100
MBM	100
M.Com.	20

13. Student-Teacher Ratio (Program wise) :

Course	Number of faculties	Number of Student	Ratio
B. Com.	08	429	53:1
BBA	06	16	3:1
MBM	05	09	1:2

14. Number of academic support staff (technical) and administrative staff; sanction and filled :

Post	Post sanctioned	Post filled
Lab Assistant	-	1
Peon	1	1

15. Qualification of teaching faculty with D.Sc./D.Lit/Ph.D/M.Phil/PG:

Qualification	No. of Faculty
M. Phil., NET	1
M.Com., M.Phil.	2
M.Com.	2
MBM	1
MCA	2
MBA	2

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

**Applied for a Minor Research Project**

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: **Nil**

18. Research Centre / faculty recognized by University

Sr.no.	Name	PG Recognition	M.Phil/P.hd guide Recognition
1	Mr.M.B.Hande	Yes	No
2	Mr.C.P.Mandage	Yes	No
3	Mr.C.R.Deware	No	No

19. Publication:

a) Publication per faculty

b) Number of papers published in peer reviewed journals (b1.national /b2.international, b3.conference proceedings) by faculty and students

c) Books with ISBN/ISSN numbers with details of publishers

Faculty	a	b3	g
Mr. M. B. Hande	02	02	01
Mr. C. P. Mandage	--	--	--
Mr. C. R. Deware	01	01	--

20. Areas of consultancy and income generated: **Nil**

21. Faculties as members in :

- a) National committees : **Nil**  
 b) International Committees : **Nil**  
 c) Editorial Boards : **Nil**

22. Student projects

- a) Percentage of students who have done in house projects including inter departmental/program : **40 to 50%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies : **Nil**

23. Awards/Recognitions received by faculty and students.

Sr.No.	Name of Faculty	Award/PG Recognition	Agency
1	Mr.M.B.Hande	PG-Recognition-Yes	NMU,Jalgaon
2	Mr.C.P.Mandage	PG-Recognition-Yes	NMU,Jalgaon
3	Mr.C.R.Deware	--	--

24. List of eminent academicians and scientists/ visitors to the department

Name of the Guest Lecturer	status
Mr. Ashok Kamat	COE, Splashgain Infrastructure Ltd., Pune
Dr.Arvind chudhary	Member, Management council of NMU, Jalgaon
Dr.P.R.Chudhary	Dean, Commerce Faculty, NMU Jalgaon.
Dr.Ramesh Golait	Officer on special duty ,G-20,India secretariat, department of economic affairs ,ministry of finance ,govt. of India
Mr.Narendrakumar Chaudhary	DIMR,Brand Consultant(Dnyansagar Institute Of Managenent & Research) Jalgaon Region.

25. Seminars/Conferences/Workshops organized & the source of funding

- a) National : **Nil**
- b) International : **Nil**

26. Student profile program / course wise

Name of the course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
FYBCOM	184	184	129	55	87%
SYBCOM	137	137	93	44	97.67%
TYBCOM	108	108	67	41	59.22%
FYBBA	13	13	08	05	62.49%
SYBBA	03	03	02	01	100%
TYBBA	NA	NA	NA	NA	NA
FYBCA	NA	NA	NA	NA	NA
MBM-I	08	08	08	NA	69.04%
MBM-II	NA	NA	NA	NA	NA
MCOM-I	NA	NA	NA	NA	NA

27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
FYBCOM	100%	--	--
SYBCOM	100%	--	--
TYBCOM	100%	--	--
FYBBA	100%	--	--
SYBBA	100%	--	--
TYBBA	100%	--	--
FYBCA	100%	--	--
MBM-I	100%	--	--
MBM-II	100%	--	--
MCOM-I	100%	--	--

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil Services, Defense services etc: **YES**

1. Mr.Ketan Girish Agrawal(CA- CPT)
2. Mr. Vishal Kantilal Jain(ICWA)

29. Student Progression

Students Progression	Against % enrolled
UG to PG	100
PG to M. Phil.	--
PG to Ph.D.	--
Ph. D. to Post – Doctoral	--
Employed	
• Campus selection	05
• Other than campus recruitment	
Entrepreneurship /Self-employment	40

30. Details of Infrastructure facilities

- a) Library : **In Central Library –4000 books**  
**In Departmental Library -64 books**
- b) Internet facilities for self & Students : **Yes**
- c) Class rooms with ICT facility : **No**
- d) Laboratories : **Lab 1: 25ft X 25ft**

31. Number of students receiving financial assistance from college, University, government or other agencies-

Total No. of Students	College (Earn and learn Scheme)	University (Poor Boys Fund)	Government (GOI)
453	--	--	453

32. Details on student enrichment programs (special lectures / workshops/ seminars) with experts

Name of the Guest Lecturer	Date	Topic of the Lecture
Mr. Ashok Kamat	Feb,2011	Career in Infrastructure field
Dr.Arvind chudhary	Aug,2012	Career in Management
Dr.P.R.Chudhary	Aug,2012	General Lecture
Dr.Ramesh Golait	Dec,2012	Financial & Economical Affairs
Mr.Narendrakumar Chaudhary	Dec,2012	Career in Management

33. Teaching methods adopted to improve student learning –  
**Lecture, ICT, Tutorials and use visual aids and various projects prepared by the student on Management thought, Management thinkers and Local entrepreneurs.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- |                              |                      |
|------------------------------|----------------------|
| i) Various social programmed | ii) Election Duty    |
| iii) Poster Exhibition       | iv) State Level Quiz |

35. SWOC analysis of the department and future plans.

**Strengths:**

- Qualified Staff & Pioneers of the Idea of Commerce Laboratory.
- State of Art Commerce & Management Laboratory & Active Participation in various programmes.
- Ever-increasing Strength of Students & Separate Departmental Library Facility for Students.
- Good Horizontal Mobility B.com, BBA, BCA, MBM, MCom Courses & Career Oriented Courses.
- The innovative idea was appreciated by NAAC 2004.
- Informative Charts Display & Information about careers.
- Portrait Gallery of Management Gurus with their Messages & Internet Facility.
- Separate Staff Room & H.O.D. Cabin & Separate Notice Board.
- Collection of Annual Reports of various Companies & All activities are organized & managed by Students.
- Guest lecturers of eminent faculties from industrial area & Personality Development Programmes.
- Live Demos of Interview Techniques and Group Discussions & Campus Interviews.

**Weakness:**

- No one is Doctorate.
- We do not have minor and major research project.
- No one is incorporated in universities administration.

**Opportunities:**

- To take the globalised view for Development
- Doing Ph.D
- Submission of Research Project
- To take the various grants from UGC COC, viz;
  - Certificate Course
  - Diploma Course
  - Advance Diploma Course

**Challenges:**

- To compete the globalised world
- To improve the teachers qualification
- Research paper published in ISSN, ISBN Journal
- To organized National and International Symposium
- To change the professional view of the teachers
- Strong research activity



**F: Declaration by the  
Head of Institution**



Mahatma Gandhi Shikshan Mandal's  
**ARTS, SCIENCE AND COMMERCE COLLEGE,**  
CHOPDA, DIST - JALGAON (MS)  
Accredited by NAAC B+

**Dr. D. D. Patil**  
Principal

P.B.No. 14  
e-mail: mgtsm\_asc@yahoo.com  
Phone: (02586) 220140 (o)  
Fax: (02586) 220984  
Resi: (02586) 220174

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#### DECLARATION BY THE HEAD OF THE INSTITUTION

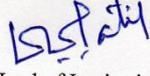
I certify that, the data included in this Self Study Report (SSR Second Cycle) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that, the peer team will validate the information provided in this SSR during the peer team visit.

Date: - 15/06/2013

Place: Chopda

  
Principal/Head of Institution

(Dr.D.D.Patil)  
**PRINCIPAL**  
Arts, Science & Commerce College  
Chopda (Jalgaon)



**G: Undertaking by the  
Head of Institution**



**Dr. D. D. Patil**  
Principal

Mahatma Gandhi Shikshan Mandal's  
**ARTS, SCIENCE AND COMMERCE COLLEGE,**  
**CHOPDA, DIST - JALGAON (MS)**  
Accredited by NAAC B+

P.B.No. 14  
e-mail: [mgtsm\\_asc@yahoo.com](mailto:mgtsm_asc@yahoo.com)  
Phone: (02586) 220140 (o)  
Fax: (02586) 220984  
Resi: (02586) 220174

### UNDERTAKING

This is to certify that, **Mahatma Gandhi Shikshan Mandal's Arts, Science and Commerce College, Chopda** fulfills all norms:

- 1) Stipulated by the affiliating university and
- 2) Affiliation and recognition is valid as on date

In case the affiliation/recognition is conditional then a detailed enclose with regards to compliance of conditions by the institution will be sent.

It is noted that, NAAC's accreditation, if granted, shall stand canceled, automatically, once the institution loses its university affiliation or recognition by the regulatory council, as the case may be.

In case the undertaking submitted by our institutions found to be false then the accreditation given by NAAC is liable to be with draw.

The undertaking given to NAAC is also displayed on our institutional web site.

Date: - 15/06/2013

Place: Chopda

  
(Dr.D.D.Patil)

Principal/Head of Institution  
**PRINCIPAL**  
**Arts, Science & Commerce College**  
**Chopda (Jalgaon)**



**H: List of Committee  
Members**

## **STEERING COMMITTEE**

- ❖ Dr. D. D. Patil (Principal)
- ❖ Mr.R.N.Jaiswal (Vice Principal)
- ❖ Mr.M.B.Hande (Vice Principal)
- ❖ Mr.D.B.Patil (Vice Principal)
- ❖ Dr.A.L.Chaudhari (Coordinator)
- ❖ Mr.S.K.Patil (Asst. Co-coordinator)

-\*- Working Committee -\*-

<b><u>Editing Committee:-</u></b>	
<b>Dr.D.D.Patil (Principal)</b>	
Mr.R.N.Jaiswal (Vice Principal)	Mr.M.B.Hande (Vice Principal)
Mr.D.B.Patil (Vice Principal)	Dr.A.L.Chaudhari (Co-ordinator)
Mr.S.K.Patil (Asst.Co-ordinator)	Dr.S.K.Borse
Dr.P.S.Lohar	Mr.A.B.Surywanshi
Mr.D.P.Sapkale	Mr.B.M.Sapkal
Mr.K.D.Gaikwad	Mr.L.B.Patle
Mr.C.R.Deware	
<b>Criterion I:</b>	<b>Criterion II :</b>
<ol style="list-style-type: none"> <li>1. Mr. D.B. Patil</li> <li>2. Dr. P.S. Lohar</li> <li>3. Mr. A. R. Patil</li> <li>4. Mr. P. K. Vyas</li> </ol>	<ol style="list-style-type: none"> <li>1. Mr.R.N.Jaiswal</li> <li>2. Dr.S.K.Borse</li> <li>3. Mr.K.V.Mahale</li> <li>4. Mr.S.K.Patil</li> <li>5. Mr.S.R.Wagh</li> <li>6. Mr.C.P.Mandge</li> <li>7. Mrs.A.S.Potdar</li> <li>8. Dr.K.N.Sonawane</li> <li>9. Mr.V.P.Hause</li> </ol>
<b>Criterion III:</b>	<b>Criterion IV:</b>
<ol style="list-style-type: none"> <li>1. Mr.D.B.Patil</li> <li>2. Dr.A.L.Chaudhari</li> <li>3. Dr.R.N.Bagul</li> <li>4. Mr.K.D.Gaikwad</li> <li>5. Dr.S.R.Patil</li> </ol>	<ol style="list-style-type: none"> <li>1. Mr.M.B.Hande</li> <li>2. Mr.D.P.Sapkale</li> <li>3. Dr.B.R.Kamble</li> <li>4. MR.A.B.Surywanshi</li> <li>5. Mr.L.B.Patle</li> <li>6. Mrs.K.S.Kshirsagar</li> <li>7. Mr.V.R.Kamble</li> </ol>
<b>Criterion V:</b>	<b>Criterion VI:</b>
<ol style="list-style-type: none"> <li>1. Mr.D.B.Patil</li> <li>2. Mr.V.T.Patil</li> <li>3. Dr.B.P.Patil</li> <li>4. Mr.M.G.Patil</li> <li>5. Dr.P.M.Raotole</li> <li>6. Mrs.K.S.Kshirsagar</li> </ol>	<ol style="list-style-type: none"> <li>1. Mr.M.B.Hande</li> <li>2. Mr.B.M.Sapkal</li> <li>3. Mr.D.N.Patil</li> <li>4. Mr.P.K.Labhane</li> <li>5. Mr.K.S.Bhavsar</li> </ol>
<b>Criterion VII:</b>	<b>Technical Committee:</b>
<ol style="list-style-type: none"> <li>1. Mr.M.B.Hande</li> <li>2. Mr.C.R.Deware</li> <li>3. Mrs.M.T.Shinde</li> <li>4. Mr.R.P.Jaiswal</li> <li>5. Mr.M.L.Bhusare</li> </ol>	<ol style="list-style-type: none"> <li>1. Mr.V.J.Tillu</li> <li>2. Mr.S.O.Bari</li> <li>3. Mr.S.P.Baviskar</li> <li>4. Mr.U.I.Bhangale</li> <li>5. Mr.V.M.Shukla</li> </ol>