

Mahatma Gandhi Shikshan Mandal's

ARTS, SCIENCE AND COMMERCE COLLEGE

Chopda Dist. Jalgaon, P.B.No.14, Pin - 425107 Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

NAAC Re-Accredited 'B' Grade

Dr. D. A. Suryawanshi Principal

amgtsm_osc@yahoo.com

2 (02586) 220140 / 222240, 220174 (R), 220984 (Fax)

@www.mgsmast.at.in

Ref No .:

Date: __/__/___

List of courses offered across all programs by the Institution

ACADEMIC YEAR: 2015-16

rogram Name	Course code	Course Name
BA English	CENG -101	Compulsory English
	CENG -101	Compulsory English
1	OENG -101	Optional English
1	OENG -102	Optional English
	CENG-231	Compulsory English
	CENG-241	Compulsory English
Г	ENG-232	16th Century English Literature
	ENG-242	17th Century English Literature
	ENG-233	18th Century English Literature
	ENG-243	19th Century English Literature
	ENG-231	The Study of Novel
	ENG-241	The Study of Novel
	200	Business Communication
	CENG - 351	Compulsory English
	CNEG 361	Compulsory English
	ENG-352	Indian Writing in English and American Literature
0	ENG 362	Indian Writing in English and American Literature
	ENG-353	The Study of English Language
	ENG-363	The Study of English Language
	ENG - 351	The Study of Drama
	ENG - 361	The Study of Drama
MA English	ENG: 231	Literary Theory and Criticism
	ENG 241	Literary Theory and Criticism
	ENG: 232	Literatures in English: Fiction
	ENG 242	Literatures in English: Fiction
	ENG: 233	English Language and Literature Teaching
	ENG 243	English Language and Literature Teaching

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PRINCIPAL

Mahatma Gandhi Shikshan Mandal's

Art's, Science & Commerce College,
Chopda Tal-Chopda Dist-Jalgach (M.S.)

	ENG: 234 (B)	Cultural Studies
	ENG 244 (B)	Cultural Studies
BA MARATHI	MAR- 10217	FYBcom Marathi General - vangmayin Marathi
	MAR- 10227	
Ì	MAR - 231 A	SYBA Marathi General Vadmay prakarancha abhyas-
1	MAR - 241 A	kadambari
1	MAR - 232	SYBA Marathi S-1 Madhyayugin Pdya vadngmay
	MAR - 242	prakarancha abhyas
	MAR - 233	SYBA Marathi S-2 Sahitya swaraup vichar
	MAR - 243	
	MAR - 351	TYBA Marathi Gen Vadmayin Marathi -Natak
	MAR - 361	
	MAR - 353	TYBA Marathi S-3 Adhunik Marathi vadmayacha
	MAR - 363	itihas 1920-1960
	MAR - 354	TYBA Marathi S-4 Bhashavidnyan
	MAR - 364	
MA Marathi	MAR - 111	MA Marathi Part-I Mdhyyugin Marathi Vdmayacha
IVIA IVIAI auti	MAR 121	Itihas
	MAR 112	MA Marathi Part-I sahitya samiksha
1	MAR 122	
	MAR 113	MA Marathi Part lekhakacha abhyas- annabhau sati
	MAR 123	
	MAR 114 A	MA Marathi Part Srivadi sahitya
	MAR 114 B	
	MAR 231	MA Paper-5 Swatantryottar Kalkhandatil Sahitya
	MAR 241	Pravah
	MAR 232	MA Paper-6 samajbhasha vidnyan
	MAR 242	
	MAR 233	MA Paper-7 Madhyayugin padya Prakaracha Abhyas
	MAR 243	Akhyankavya va Lavani
	MAR 234 A	MA Paper-8 Khandeshatil Loksahitya
	MAR 244 A	
BA HINDI	HIN G1-111 A)	Hindi Samanya : PAPER I
ALESSAN CARDAGONA	HIN G1-121 A)	Hindi Samanya : PAPER II
N.	HIN G3-231 A)	Hindi Samanya
	HIN G3-241 A)	Hindi Samanya
	HIN S1-232	Kavyasahtra
	HIN S3-242	Kavyasahtra
	HIN S2-233	Upanyas Vidha (Daud)
1	HIN S4-243	Natak Vidha (Kabira Khada bazar Main)
	HIN G3-351 A)	Hindi Samanya
1	HIN G3-361 A)	Hindi Samanya
1	HIN S3-352	Hindi Sahitya Ka Itihas
Į.	HIN S3-353	Hindi Sahitya Ka Itihas



92	HIN S3-362	Bhasah Vigyan Tatha Rashtra Bhasha Andolon ka
-	HIN 33-302	Itihas
	HIN S3-363	Bhasah Vigyan Tatha Rashtra Bhasha Andolon ka Itihas
BA	G1	PHYSICAL GEOGRAPHY : PAPER I
(2000)	G1	PHYSICAL GEOGRAPHY : PAPER II
GEOGRAPHY	GG 231	HUMAN GEOGRAPHY
-	GG 232	GEOGRAPHY OF MAHARASHTRA
-	GG 241	ECONOMIC GEOGRAPHY
-		REGIONAL GEOGRAPHY OF INDIA
-	GG 242	Practical: STUDY OF SCALE, PROJECTION &
	GG 203	
		SURVEYING WITH THE HELP OF PLANE
<u> </u>		TABLE AND GPS
_	G3	POPULATION GEOGRAPHY
	G3	POLITICAL GEOGRAPHY
	S3	ENVIRONMENTAL GEOGRAPHY
	S3	REMOTE SENSING & GIS
	S4	ANNUAL PRACTICAL
	G1	PHYSICAL GEOGRAPHY : PAPER I
1	Gl	PHYSICAL GEOGRAPHY : PAPER II
MA/MSc	GG 101	PRINCIPLES OF ECONOMIC GEOGRAPHY
GEOGRAPHY	GG 102	PRINCIPLES OF POPULATION & SETTLEMENT
		GEOGRAPHY
1	GG 103	PRINCIPLES OF CLIMATOLOGY
1	GG 104	PRINCIPLES OF GEOMORPHOLOGY
1	GG 105	PRACTICAL GEOGRAPHY
Ì	GG 201	GEOGRAPHICAL THOUGHTS
1	GG 202	SOCIAL & CULTURAL GEOGRAPHY
1	GG 203 (A)	REMOTE SENSING
	GG 204	GEO-STATISTICAL METHODS
	GG 205	CARTOGRAPHIC TECHNIQUES WITH THE
	\$100 (Mark 1990)	HELP OF GIS & EXCURSION REPORT
	GG 301	REGIONAL GEOGRAPHY OF USA
V.	GG 302	ENVIRONMENTAL GEOGRAPHY
ľ	GG 303	GEOGRAPHICAL INFORMATION SYSTEM
()	GG 304	WATERSHED MANAGEMENT & PLANNING
	GG 305	PRACTICAL OF PHYSICAL GEOGRAPHY WITH
		THE HELP OF GIS
	GG 401 [C]	GEOGRAPHY OF RURAL SETTLEMENT
	GG 402 [C]	URBAN GEOGRAPHY
	GG 403 (A)	RESEARCH METHODOLOGY
	GG 404 (A)	GEOGRAPHY OF TOURISM
	GG 405	INTERPRETATION OF TOPOGRAPHICAL
	35 105	MAPS, AERIAL PHOTOGRAPHS, SATELLITE
		IMAGES & SURVEYING



BA ECONOMICS	Eco G-101(A)	Principles of Economics - I
	Eco G-201(A)	Principles of Economics - I
	Eco G-101 (B)	Economy of Maharashtra Since - 1980 - I
T	Eco G-201(B)	Economy of Maharashtra Since - 1980 - II
T T	HEco G-101	Basic Economics
T I	HEco G-201	Home Management
	ECO 231	Indian Economy since 1980 - I
-	ECO 241	Indian Economy since 1980 - II
T I	ECO 232	Advanced Micro Economics - I
1	ECO 242	Advanced Micro Economics - II
l l	ECO 233	Advanced Macro Economics - I
1	ECO 243	Advanced Macro Economics - II
1	HECO 231	Population, Marriage & Family in India - I
1	HECO 241	Population, Marriage & Family in India - II
1	ECO 351	Indian Economy since 1980 III
1	ECO 361	Indian Economy since 1980 IV
h	ECO 352 (A)	Public Finance and Policies - I
	ECO 362 (A)	Public Finance and Policies - II
	ECO 352 (B)	Economics of Indian Agriculture - I
l 1	ECO 362 (B)	Economics of Indian Agriculture - II
1	ECO 353 (A)	Internation trade and practices - I
1	ECO 363 (A)	Internation trade and practices - II
1	ECO 353 (B)	Indian Banking and practices I
1	ECO 363 (B)	Indian Banking and practices II
1	500000000000000000000000000000000000000	Socio Economic Problem and Policies (with
	HECO 351	Reference to India) - I
1		Socio Economic Problem and Policies (with
	HECO 361	Reference to India) - II
MA Economics	ECO 111	Advance micro Economics Theorry - I
	ECO 121	Advance micro Economics Theorry - II
	ECO 112	Modern public finance I
	ECO 122	Modern public finance I
	ECO 113	Statastics for Economics
	ECO 123	Research Methodology for Economics
L	ECO 114 (A)	Economic system and thinkers - I
	ECO 124 (A)	Economic system and thinkers - I
	ECO 114 (B)	Agriculture Economics - I
	ECO 124 (B)	Agriculture Economics - II
	ECO 114 (C)	Economics of Labour - I
	ECO 124 (C)	Economics of Labour - II
	ECO 231	Mondern Monotary Economics - I
L	ECO 241	Mondern Monotary Economics - II
	ECO 232	Economics of development
	ECO 242	Models of Economics growth
	ECO 233	International Economics - I

	ECO 243	International Economics - II
	ECO 234	Made harbing and financial markets in India - I
	ECO 244	Modern banking and financial markets in midia - 11
	ECO 235	Computer application in Economic analysis - 1
	ECO 245	Computer application in Economic analysis - II
	ECO 236	Mathematical Economics
	ECO 246	Econometerics
	ECO 237	Industrial Economics - I
	ECO 247	Industrial Economics - II
3.A. Political	POL 351 (A - G3)	Western Political Thought
Science	POL 361 (A - G3)	Western Political Thought
		Personnel Administration and
	POL 352 (SPL - 3)	Management
		Personnel Administration and
	POL 362 (SPL - 3)	Management
	POL 353 (SPL - 4)	Modern Political Analysis
	POL 363 (SPL - 4)	Modern Political Analysis
	POL - G -101-A	Indian Constitution
	POL - G -201-A	Indian Constitution
	**	Socio - Political Movements
	POL 231(A - G2)	in Maharashtra
	POL 241 (A - G2)	Administration of Maharashtra
	POL 232 (SPL - I)	Modern Political Ideologies
	POL 242 (SPL - I)	Modern Political Ideologies
	POL 233 (SPL - II)	Indian Political Thought
	POL 243 (SPL - II)	Indian Political Thought
		Personnel Administration and Management
	POL 351 (A - G3)	3
	10255.05	Personnel Administration and
		Management
	POL 361 (A - G3)	00000000
	POL 352 (SPL - 3)	Western Political Thought
	POL 362 (SPL - 3)	Western Political Thought
	POL 353 (SPL - 4)	Modern Political Analysis
	POL 363 (SPL - 4)	Modern Political Analysis
or a p. Cale of	POL-111	Foreign Policy of India
A.A. Political	POL-121	Foreign Policy of India
Science	POL-112	Modern Political Issues
	POL-122	Modern Political Issues
	POL-113	Political Process in Indian Federation
	POL-123	Political Process in Indian Federation
	POL-114-A	Public Administration
	POL-114-A	Indian Administration



Γ	POL 231	Socio - Political Research Methods
	POL 241	Socio - Political Research Methods
1	POL 232	Comparative Political Process
1	POL 242	Comparative Political Process
	POL 233	International Relations
[POL 243	International Relations
[POL 234 (B)	UN and Regional Organizations
	POL 244 (B)	UN and Regional Organizations
B.Sc. Physics	PHY 111	Mechanics and Properties of matter
	PHY 112	Electricity and Magnetism
[PHY121	Heat and Thermodynamics
	PHY122	Theoretical Physics
1	PHY103	Practical Course
	PHY-231	Waves and Oscillations
[PHY- 232 (A)	Electronics- I
	PHY- 232 (B)	Instrumentation -I
1	PHY-241	Modern Physics
1	PHY-242	Optics
	PHY-203	Practical Course
	PHY-351	Mathematical Physics
l	PHY-352	Classical Mechanics
	PHY-353	Atomic and Molecular Physics
	PHY-354(B)	Instrumentation II
[PHY-355	Solid State Physics
[PHY-356(D)	Microprocessor- I
1	PHY-361	Classical Electrodynamics
1	PHY-362	Quantum Mechanics
I	PHY-363	Nuclear Physics
1	PHY-364	Statistical Mechanics and Thermodynamics
ĺ	PHY-365	Elements of Material Science
i	PHY-366(D)	Microprocessor- II
ĺ	PHY-307	Practical Course-I
	PHY-308	Practical Course-II
Ī	PHY-309	Project
	PHY-111	Mechanics And Properties Of Matter
	PHY-112	Electricity And Magnetism
İ	PHY-113	Practical Course - I
-	PHY-121	Heat And Thermodynamics
	PHY-122	Theoretical Physics
	PHY-123	Practical Course - II
M.Sc. Physics	PHY-101	Mathematical Methods for Physics
	PHY-102	Classical Mechanics
ŧ	PHY-103	The state of the s
1	PHY-104	Quantum Mechanics
1	PHY-105	Solid State Physics
	1111-105	Basic Physics Laboratory I

	PHY-201	Statistical Mechanics
	PHY-202	Classical Electrodynamics
	PHY-203	Material Science
Ī	PHY-204 (A)	Physics of Semiconductor devices
	PHY-205	Basic Physics Laboratory II
1	PHY-301	Atomic and Molecular Physics
	PHY-302 (A)	Materials Synthesis Methods
1	PHY-303 (A)	Systematic Materials Analysis
1	PHY-304	
1	1111-304	PHY 304 Special Laboratory I
	PHY-305	Project Work- I (Literature Survey, Definition of Problem, Experimental work, Oral etc.)
	PHY-401	Nuclear Physics
	PHY-402 (A)	Nanomaterials: Synthesis, Properties and Applications
	PHY-403	Renewable Energy Sources
Γ	PHY-404	Special Laboratory II
Γ		Project Work- II (Characterization, Analysis of
	PHY-405	Result, Conclusions, Project Report, Oral etc.)
B.Sc. Chemistry	CH -351	Physical Chemistry
	CH -352	Inorganic Chemistry
1	CH -353	Organic Chemistry
1	CH -354	Analytical Chemistry
1	CH -355	Industrial Chemistry
1	CH -356 (A)	Bio Chemistry
1	CH -356 (B)	Environment Chemistry
	CH -357	Physical Chemistry Practical
T I	CH -358	Inorganic Chemistry Practical
1	CH -359	Organic Chemistry Practical
1	CH -361	Physical Chemistry
- h	CH -362	Inorganic Chemistry
1	CH -363	Organic Chemistry
-	CH -364	Analytical Chemistry
1	CH -365	
1	CH -366(C)	Industrial Chemistry
1		Polymer Chemistry
1	CH -366(D)	Chemistry In Every Day Life
-	CH -367	Physical Chemistry Practical
-	CH -368	Inorganic Chemistry Practical
-	CH -369	Organic Chemistry Practical
-	CH-231	Physical and Inorganic Chemistry
L	CH-232	Organic and Analytical Chemistry
L	CH- 111	Physical Chemistry & Inorganic Chemistry
L	CH-121	Physical Chemistry & Inorganic Chemistry
L	CH-112	Organic and Inorganic Chemistry
	CH-122	Organic and Inorganic Chemistry
1-	CH-113	Chemistry Practical

Г	CH-123	Chemistry Practical
M.Sc. Organic	CH-350	Organic Reaction Mechanism
Chemistry	CH-110	Physical Chemistry – I
	CH- 130:	Inorganic Chemistry – I
	CH- 150	Basic Organic Chemistry
1	CH-P-1	Physical Chemistry Practical (Annual)
	CH-I-1	Inorganic Chemistry Practical (Annual)
1	CH-O-1	Organic Chemistry Practical (Annual)
	CH-210	Physical Chemistry – II
	CH- 230	Inorganic Chemistry – II
		Name Reactions, Synthetic Organic Chemistry &
1	CH-250	Spectroscopy
	CH-290	General Chemistry
	CH-350	Organic Reaction Mechanism
	CH-351	Spectroscopic Methods in Structure Determination
	CH-352	Organic Stereochemistry
1		Free radical, photochemistry, Pericyclic reaction and
	CH-353	their applications
	CH-450	Chemistry of Natural Product
	CH-451	Synthetic Methods in Organic Chemistry
1		Heterocyclic chemistry, Chiron approach and
	CH-452	medicinal chemistry
	CH -O-2	Ternary mixture separation (Annual)
	CH -O-3	Three stage preparations (Annual)
	CH -O-4	Short Research Project (Annual)
BSc Electronics	ELE 111	Analog Electronics - I
	ELE 112	Digital Electronics - I
	ELE 113	Practical Course
-	ELE 211	Analog Electronics – II
	ELE 212	Digital Electronics - II
	ELE 213	Practical Course
	ELE 231	Analog Circuits and Applications
	ELE 232	Instrumentation
	ELE 233	Practical Course
	ELE 241	Linear Integrated Circuits & Applications
	ELE 242	8085 Microprocessor
	ELE 243	Practical Course
	ELE 351	Semiconductor Physics
	ELE 352	Basic Communication System
	ELE 353	Microprocessor I
	ELE 354	Programming in C
	ELE 355	Microcontroller 8051
—	ELE 356	Consumer Electronics
	LLL 330	TWO IS NOT THE PARTY OF THE PAR
	ELE 357	General Lab



ELE 359	Project
ELE 361	Electrodynamics
ELE 362	Advance Communication System
ELE 363	Microprocessor II
ELE 364	Numerical Simulation in Electronics
ELE 365	Embedded System
ELE 366	Industrial & Power Electronics
ELE 367	General Lab
ELE 368	Microprocessor, Microcontroller, C
ELE 369	Project
CS 111	Basic Of Computer
CS 121	C Programming-I
CS 103	Practical Course
	Basic Of DBMS
	C Programming-II
	Practical Course
The state of the s	Data Structure-I
	Programming in C++
	Data Structure-II
	Programming In C++-II
	Practical Course Annual
The second secon	System Programming
	Advaced DBMS
	Software Enggenering
	Computer Aided Graphics
	Vb.Net
and the second s	Java Programming-I
The state of the s	Operating Sysyem
	Sql Server 2008
	Internet Computing
	Theortical Computer Science
The second secon	Basic Of Microproccersor And Computer Network
	Java Programmin-II
	Lab On System Programming & sql Server 2008
CS Lab 302	Lab On Vb.Net, Internet Computing & Computer Aided Grahics
CS Lab 303(R)	Lab on Java programming -I&II
	Advaced C++ Programming
	Automata Theory And Computablity
The second secon	Advaced Opertaing Syastem
	Digital Inmade Processing
The second secon	Lab On Advaced O.S & Image Processing
	lab On C++ Programming
CS 106	Advaced Java Programming
	ELE 361 ELE 362 ELE 363 ELE 364 ELE 365 ELE 366 ELE 367 ELE 368 ELE 369 CS 111 CS 121 CS 103 CS 112 CS 103 CS 112 CS 122 CS 121 Comp 211 Comp 211 Comp 212 comp 221 Comp 221 Comp 221 Comp 23 CS 311 CS 312 CS 313 CS 314 CS 315 CS 314 CS 315 CS 316(B) CS 321 CS 322 CS 323 CS 324 CS 325 CS 326(B) CS Lab 301 CS Lab 302 CS 101 CS 102 CS 103 CS 104 CS 105 CS 106

	CS 203	Compiler Construction
	CS 204	Design And Anlysis Of Algorithm
	CS 205	Lab On DAA & MI
	CS 106	Lab On Advaced Java Programming
	CS 301	Software Enggenering
	Cs 302	Optimization Algorithm
- 0	CS 303	Internet Computing
	CS 304	Windows & Visual C++ Programming
	CS 305	Lab On Windows Programmind & VC++
	CS 306	Lab on Internet Computing
	CS 401	Natural Language Processing
1	Cs 402	Advned Network programming
	CS 403	Data mining
1	CS 404	Lab On Network Programming & Data Mining
- 1	CS 405	Mini Project
BSc Mathematics	MTH-111	Theory of Matrices
	MTH-112	Calculus
1	MTH-113(B)	Graph Theory
1	MTH-121	Differential Equations
Ī	MTH-122	Algebra
1	MTH-123(A)	Laplace Transforms
1	MTH-231	Advanced Calculus
	MTH-232(A)	Topics in Algebra
- 1	MTH-241	Complex Analysis
T I	MTH-242(A)	Topics in Differential Equations
T I	MTH-231	Practical course
1	MTH-232	Practical course
1	MTH-241	Practical course
1	MTH-242(A)	Practical course
-	MTH-351	Metric Spaces.
h	MTH-352	Real analysis-1
- t	MTH-353	Abstract Algebra
H	MTH-354	Dynamics
-	MTH-355(B)	Number Theory
-	MTH-356(A)	Programming in C
-	MTH-361	Vector Calculus
-	MTH-362	Real Analysis-II
-	MTH-363	Linear Algebra.
-	MTH-364	Differential Equations
-		Operation Research
-	MTH-365(A)	Applied Numerical Methods
-	MTH-366(A)	Practical Course Based On (MTH-351,352,361,362)
	MTH-307	Practical Course Based On (MTH-353,354,363,364)
	MTH-308	Practical Course Based On (WITH-555,554,565,564)
Г	MTH-309	Practical Course Based On (MTH-355,356,365,366)



BSc Zoology	Z00 111	Non-Chordates-I
	ZOO 112	Parasitology
	ZOO 121	Chordates -I
	ZOO 122	Ecology
	ZOO 103	Practicals related to ZOO 111, 112, 211, and 212
	ZOO-231	Non-chordates – II
	ZOO-232	Mammalian Histology
	ZOO-241	Chordates – II
	ZOO-242	Mammalian Physiology (
	ZOO 222	Practicals corresponding to ZOO 222
	ZOO 351	NON CHORDATES- III
	ZOO 352	Cell and Molecular Biology
	ZOO 353	Developmental Biology
h	ZOO 354	BIOCHEMISTRY
	ZOO 314	PRACTICALS ON BIOCHEMISTRY
1	ZOO 355	Research Methodology
T I	ZOO-356 (D)	Aquaculture and Fisheries
h	ZOO 356	Animal Behavior
h	ZOO-356 A	BIOTECHNOLOGY
ŀ	ZOO 356 B	SERICULTURE
ŀ	ZOO 361	Chordates - III
ŀ	ZOO 362	GENETICS
ŀ	ZOO-363	Systematics, Evolution and Palaeontology
Ì	ZOO 364	Economic Zoology
t	ZOO 365	MITROTECHNIQUE
Ì	Zoo-366 B	Agricultural Pests and their Control
ŀ	Zoo 366 A	Bioinformatics
ł	ZOO 366 C	TOXICOLOGY
ł	ZOO 366 D	Public Health and Hygiene
MSc. Zoology	2003002	7,6
Misc. Zoology	ZOO 101	(A) Structural and functional anatomy of Invertebrate
1	200 101	(B) Biostatistics
ŀ	ZOO 102:	(A) Cellular Organization
H	200 102.	(B) Molecular Biology
1	ZOO 103	(A) Ecology
- t	200 103	(B) Animal Behaviour
1	ZOO 104:	Practical 101 (A) + 101(B) +102(A)
ł	ZOO 104.	Practical 102(B) + 103(A) + 103(B)
ł	ZOO 201	(A)Structural and functional anatomy of Vertebrates
	200 201	(B) Immunology
	ZOO 202	(A) Biochemistry
	200 202	(B) Enzymology
1	ZOO 203	(A) Developmental Biology
1	200 203	(B) Genetics
	ZOO 204	Practical 201 (A)+ 201 (B) +202(A)



BSc. Botany	BOT:111.	Lower Cryptogams
	BOT:112.	Cell Biology
[BOT:121.	Higher Cryptogams
	BOT:122.	Economic Botany
	BOT. 103	Botany practical based on BOT.111,112,121,122
	BOT. 211:	Morphology and Taxonomy of Angiosperms
	BOT. 221:	Plant Physiology
	BOT. 221:	Plant Anatomy
	BOT. 222:	Applied Botany
12	BOT. 203	Botany practical
	BOT. 351	Diversity of Lower Cryptogams
	BOT. 352	Taxonomy of Angiosperms
	BOT. 353	: Genetics and Molecular Biology
	BOT. 354	Paper IV : Advanced Plant Physiology
	BOT. 355	Paper V: Plant Ecology and Phytogeography
	BOT. 356.	1 ; Plant Biotechnology
	BOT. 361	Paper I: Diversity of HigherCryptogams
	BOT. 362	Paper II : Gymnosperms & Paleobotany
	BOT. 363	Paper III : Plant Breeding
	BOT. 364	Paper IV : Plant Biochemistry
	BOT. 365	Paper V : Embryology & Palynology
BSc.	BT 111	Foundation of Biotechanology
Biotechnology	BT 112	Methods in Biotechanology
31.55	BT 113	Basic Technique in Biotechnology I
	BT 121	Biomolecules
	BT 122	Microbial techniques
	BT 123	Basic Technique in Biotechnology II
BSc.	MB111	Elementary Microbiology
Microbiology	MB112	Microscopy and Basic biochemistry
0770	MB121	Cell Biology of Microorganisms
	MB122	Methods in Microbiology
	MB103	Basic Techniques in Microbiology
	MB 211	Fundamental Biochemistry
	MB 212	Genetics and Immunology
	MB 221	Microscopy and Microbial Ecology
	MB 222	Basic microbial biotechnology
	MB 203	Methods in Microbiology
	MB 311	Microbial Genetic
F	MB 312	Fermentation Technology
	MB 313	Microbial Metabolism
	MB 314	Medical Microbiology
	MB 315	Immunology
	MB 316	Applied Microbiology
h	MB 321	Molecular Biology
	MB 322	Pharmaceutical Microbiology

	MB 323	Enzymology
	MB 324	Clinical Microbiology
	MB 325	Diagnostic Immunology
	MB 326	Environmental Microbiology
	MB 307	Techniques in Diagnostic Microbiology
	MB 308	Techniques in Industrial Microbiology
	MB 309	Techniques in Applied Microbiology
	MB111	Elementary Microbiology
	MB112	Microscopy and Basic Biochemistry
	MB121	Cell Biology of Microorganism
	MB122	Methods in Microbiology
	MB113	Basic Techniques in Microbiology I
	MB 123	Basic Techniques in Microbiology II
M.Sc	MB-101	Microbial Diversity
Microbiology	MB-102	Microbial Biochemistry
- Table	MB-103	Bio-instrumentation
1	MB-104	Methods in Microbiology
T	MB-105	Methods in Biochemistry
	MB-201	Microbial Genetics
1	MB-202	Microbial Enzymology
	MB-203	Immunology
	MB-204	Methods in Enzymology
	MB-205	Methods in Molecular Biology
	MB-301	Applied and EnvironmentalMicrobiology
	MB-302	Molecular Biology and Bioinformatics
T I	MB-303	Pharmaceutical Microbiology
İ	MB-304	Methods in Biostatistics and Bioinformatics
1	MB-305	Methods in Applied Microbiology
1	MB-401	Fermentation Technology
1	MB-402	Applied Molecular Biology
1	MB-403	Agricultural Microbiology
1	MB-404	Methods in Biotechnology
	MB-405	Project Dissertation
1	MB-101	Microbial Diversity
1	MB-102	Microbial Biochemistry
[MB-103	Bio-instrumentation
[MB-104	Methods in Microbiology
[MB-105	Methods in Biochemistry
	MB-105	Methods in Biochemistry
1	MB-201	Microbial Genetics
[MB-202	Microbial Enzymology
Ī	MB-203	Immunology
[MB-204	Methods in Enzymology
	MB-205	Methods in Molecular Biology
BCOM	1	English for Business

2	Marathi			
3	Micro Economic Analysis			
4	Financial & Cost Accounting			
5	Quantitative Techniques & Computing Skills			
6a	Modern Office Management			
7a	Principles & Practices of Banking			
7c	Marketing & Advertising			
1	Macroeconomic Analysis			
2	BUSINESS AND TAX LAWS			
3	BUSINESS MANAGEMENT			
4	CORPORATE ACCOUNTING & COSTING			
	BUSINESS COMMUNICATION			
5	& COMPUTING MANAGEMENT			
6a	ENTERPRENEURSHIP DEVELOPMENT			
7a	Modern Banking & Financial System			
1	Macro economic			
2	BUSINESS AND TAX LAWS			
3	BISINESS MANAGEMENT			
4	CORPORATE ACCOUNTING & COSTING			
	BUSINESS COMMUNICATION			
5	& COMPUTING MANAGEMENT			
6a	ENTERPRENEURSHIP DEVELOPMENT			
7a	Modern Banking & Financial System			
407a	Modern Banking & Financial System			
1	Indian Economic Scenario			
2	Principles & Practice of Auditing			
3	Income Tax & Competitive Skills			
4	Human Resource Management			
5a	Modern Management Techniques			
6a	Advanced Accounting I & II			
7	Advanced Cost & Management Accounting I & II			
101	Economics of Industries			
102	Strategic Management			
103	Research Methodology in commerce & Management			
104a	Advanced Accountancy			
104c	Human Resources Management			
104d	Marketing Management			
201	Economics of Environment			
202	Case Studies in Strategic Management			
203a	Management Science			
203c	Banking and Insurance			
204a	Advanced Accountancy			
204c	Human Resources Management			
204d	Marketing Management			
301	Management Accounting			

MCOM

	302	Entrepreneurship Development
	303	Organization Behaviour
	304a	Advanced Accountancy
	304c	Human Resources Management
I	401	Production & Operations Management
	402	Modern Retail Management
	403	Information System for Business
	404a	Advanced Accountancy
	404c	Human Resources Management
	404d	Marketing Management
	301	Management Accounting
-	302	Entrepreneurship Development
	303	
-		Organization Behaviour
-	304a	Advanced Accountancy
-	304c	Human Resources Management
-	401	Production & Operations Management
-	402	Modern Retail Management
-	403	Information System for Business
-	404a	Advanced Accountancy
L	404c	Human Resources Management
	404d	Marketing Management
BBA	A1.1	Foundation Course for Managers
L	A1.2	Professional Communication-I
L	A1.3	Principles of Management
L	A1.4	Principles of Economics
	A1.5	Computer Fundamentals & Office Automation
	A1.6	Practical on Professional
	A1.7	Practical on Office Automation
	A2.1	Financial Accounting and costing
	A2.2	Professional Communication -II
	A2.3	Organisational Behavior
	A2.4	Managerial Economics
	A2.5	Internet & Application
	A2.6	Practical on Professional communication-II
Г	A2.7	Practical on Internet & Application
Ī	A3.1	Mathematics & Statistics for Managers
T I	A3.2	Corporate governance
h	A3.3	Career Management & Counseling
	A3.4	Production & Materials Management
F	A3.5	Corporate Accounting
- H	A3.6	Practical on Tally ERP 9.0
F	A3.7	
H	A4.1	Practical based on Advanced Excel
- F	A4.1	Research Methodology
H		Corporate Land
L	A4.3	ICT in Taxayon 190200

	A4.4	Cyber Crime & Security Law
	A4.5	Cost Accounting
	A4.6	Practical based on E -Commerce
	A4.7	Practical on ICT in Taxation
BCA	BCA 11	Foundation Course for Managers
	BCA 12	Professional Communication
	BCA 13	Fundamentals of Computer & Internet
	BCA 14	Programming in C++ Part I
	BCA 15	Practical on Internet & HTML
	BCA 16	Practical on Professional Communication
	BCA 17	Practical on C++ Part
	BCA 21	Financial Accounting & Costing
	BCA 22	Professional Communication II
	BCA 23	Database Management
	BCA 24	Programming in C++ Part II
	BCA 25	Practical on MS-Access & Oracle
	BCA 26	Practical on Professional Communication II
	BCA 27	Practical on C++ Part II
	BCA31	Mathematics and Statistics for Managers
	BCA32	Computer Animation Using Flash
	BCA33	Career Management & Counseling
	BCA34	Java Programming
	BCA35	Practical on Computer Animation
	BCA36	Practical on Java
	BCA37	Practical on Tally ERP
	BCA41	C# .Net
	BCA42	Stock And Commodity Market
	BCA43	Data Structure
	BCA44	Cyber Crime and Security
		Practical on Transaction related to Stock And
	BCA45	Commodity
	BCA46	Practical on Data Structure using C++
	BCA47	Practical on C# .Net
MS(CM)	1.1	Principles of Management
	1.2	Financial Accounting
	1.3	Web Designing and Web Authoring Tools
	1.4	ICT fundamentals & Office Automation
	1.5	Programming in C
	1.6	
	1.0	Lab II-Practical on Tally ERP & Web Designing
	1.7	Lab II-Practical on Office Automation & C
		Programming
	2.1	Communication Skills
	2.2	Management Information System
	2.3	System Analysis and Design
	2.4	RDBMS



12	2.5	Object Oriented Programmingusing C++
	2.6	Lab III-Practical on RDBMS
	2.7	Lab IV-Practical on C++
	3.1	CRM & Digital Marketing
	3.2	Cyber Security and IT Act
-	3.3	Graphics & Animation
	3.4	Web Scripting with PHP and MySQL
-	3.5	C# Net Decomposing 4.5 Project Work
-		Lab V-Practical on Graphics & Animation & PHP
-	3.6	Lab VI-Practical on C#.NET Programming
-	3.7	Human Resource Management
-	4.1	E-commerce and M-commerce
	4.2	E-commerce and M-confinerec
<u> </u>	4.3	Internet Computing with ASP.NET
<u> </u>	4.4	Java Programming
	4.6	Lab VII-Practical on ASP.NET
	4.7	Lab VIII-Practical on Java Programming
BA Psychology	PSY-101	Fundamental Psychology
(General Subject)	PSY-201	Social Psychology
3 3343	Psy- 231-C	Human Development of Psychology - Early Life
	Psy- 231-D	Human Development of Psychology - Later Life
	Psy - 351	Management of Interpersonal Relations
	Psy -361	Adjustment of Life Span
BA History (General	HIS - G - 101	History of Indian Freedom Movement (1857 - 1905)
Subject)	HIS - G - 201	History of Indian Freedom Movement (1905 - 1947)
	HIS 231(G-2)	Rise of Maratha Power (1630-1674)
	HIS 241 (G-2)	Rise of Maratha Power (1674-1707)
	HIS(G3) 351	HISTORY OF MODERN WORLD (1789-1900)
	HIS(G3) 361	HISTORY OF MODERN WORLD (1901-1945)
BA Music	MUS G101	Hindustani Sangit Gayan
(General Subject)	MUS G201	Hindustani Sangit Gayan
,	MUS G231	Hindustani Sangit Gayan
	MUS G241	Hindustani Sangit Gayan
	MUS G351	Hindustani Sangit Gayan
	MUS G361	Hindustani Sangit Gayan
All UG Programs (First Year)	55555/5555	Environmental Studies
All UG Programs (Second Year)	99999	General Knowledge







Mahatma Gandhi Shikshan Mandal's

ARTS, SCIENCE AND COMMERCE COLLEGE

Chopda Dist Jalgaon, P.B.No.14, Pin - 425107

Affiliated to Kovoyitri Bahinabai Chaudhari North Maharashtra University, Jalgaan

NAAC Re-Accredited 'N' Grade

Dr. D. A. Suryawanshi

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W (02586) 220140 / 222240, 220174 (R. 230984 (fex)

Ref No.:

Date: __/_/_

List of courses offered across all programs by the Institution

ACADEMIC YEAR: 2016-17

Program Name	Course cude	Course Name
	CENG -101	Compulsory English
	CENG -101	Compulsory English
	OENG -101	Optional English
	OENG -102	Optional English
	CENG-231	Compulsory English
	CENG-241	Compulsory English
	ENG-232	16th Century English Literature
	ENG-242	17th Century English Literature
	ENG-233	18th Century English Literature
	ENG-243	19th Century English Literature
BA English	ENG-231	The Study of Novel
	ENG-241	The Study of Novel
	1100	Business Communication
	CENG - 351	Compulsory English
	CNEG 361	Compulsory English
	ENG-352	Indian Writing in English and American
	ENG 362	Indian Writing in English and American
	ENG-353	The Study of English Language
	ENG-363	The Study of English Language
	ENG = 351	The Study of Drama
	ENG - 361	The Study of Drama
	ENG: 231	Literary Theory and Criticism
	ENG 241	Literary Theory and Criticism
	ENG: 232	Literatures in English: Fiction
	ENG 242	Literatures in English: Fiction
MA English	ENG: 233	English Language and Literature Teaching
	ENG 243	English Language and Literature Teaching
	ENG: 234 (B)	Cultural Studies
	ENG 244 (B)	Cultural Studies
	MAR- 10217 MAR- 10227	FYBcom Marathi General - vangmayin Marathi

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PRINCIPAL Metables Gards Spichar Mercah. Art Spirre & Communa Colone Chapter Tai Chapter Diebates

	MAR - 231 A	SYBA Marathi General Vadmay prakarancha
	MAR - 241 A	abhyas-kadambari
	MAR - 232	SYBA Marathi S-1 Madhyayugin Pdya vadngm
	MAR + 242	prakarancha abhyas
	MAR - 233	
BA MARATHI	MAR - 243	SYBA Marathi S-2 Sahitya swaraup vichar
DO MAKALINI	MAR - 351	And the second second second second second
	MAR - 361	TYBA Marathi Gen Vadmayin Marathi -Natak
	MAR ~ 353	TYBA Marathi S-3 Adhunik Marathi
	MAR - 363	vadmayacha itihas 1920-1960
1	MAR - 354	
1	MAR - 364	TYBA Marathi S-4 Bhashavidnyan
	MAR 111	MA Marathi Part-I Mdhyyugin Marathi
	MAR 121	Vdmayacha Itihas
1	MAR III	
1	MAR 122	MA Marathi Part-I sahitya samiksha
	MAR 113	MA Marathi Part lekhakacha abbyas- annabhau
1	MAR 123	sathe
1	MAR 114 A	Printed Co.
200000000000000000000000000000000000000	MAR 114 B	MA Marathi Part Srivadi sahityu
MA Marathi	MAR 231	MA Paper-5 Swatantryottar Kalkhandatil Sahitya
The state of the s	MAR 241	Prayah
	MAR 232	
	MAR 242	MA Paper-6 samajibbasha vidnyan
	MAR 233	MA Paper-7 Madhyayugin pudya Prakaracha
	MAR 243	Abhyas-Akhyankavya va Lavani
	MAR 234 A	
	MAR 244 A	MA Paper-8 Klundeshatil Loksahitya
	HIN GI-111 A)	Hindi Sanunya : PAPER I
	HIN G1-121 A)	Hindi Samanya : PAPER II
	HIN G3-231 A)	Hindi Samanya
	HIN G3-241 A)	Hindi Samanya
	HIN \$1-232	Kavyasahtra
	HIN S3-242	Kavyasahtra
na resona	HIN 82-233	Upanyas Vidha (Daud)
BA HINDI	HIN S4-243	Natak Vidha (Kabira Khada bazar Main)
	HIN G3-351 A)	Hindi Samanya
	HIN G3-361-A)	Hindi Samanya
	HIN 53-352	Hindi Sahitya Ka Itihas
	HIN S3-353	Hindi Sahitya Ka Itihas
	HIN S3-362	Bhasah Vigyan Tatha Rashtra Bhasha Andolon ka
	HIN S3-363	Bhasan Vigyan Tatha Rashtra Bhasha Andolon ka
	G1	PHYSICAL GEOGRAPHY : PAPER I
	61	PHYSICAL GEOGRAPHY PAPER II
	GG 231	HUMAN GEOGRAPHY
	GG 232	GEOGRAPHY OF MAHARASHTRA
	GG 241	ECONOMIC GEOGRAPHY
17/502	GG 242	REGIONAL GEOGRAPHY OF INDIA
BA	GG 203	Practical: STUDY OF SCALE, PROJECTION &
GEOGRAPHY	G3	POPULATION GEOGRAPHY
	(i)	POLITICAL GEOGRAPHY
	S3	ENVIRONMENTAL GEOGRAPHY
1	S3	REMOTE SENSING & GIS

	84	ANNUAL PRACTICAL
	G1	PHYSICAL GEOGRAPHY : PAPER I
	G1	PHYSICAL GEOGRAPHY : PAPER II
	GG 101	PRINCIPLES OF ECONOMIC GEOGRAPHY
	GG 102	PRINCIPLES OF POPULATION &
	GG 103	PRINCIPLES OF CLIMATOLOGY
	GG 104	PRINCIPLES OF GEOMORPHOLOGY
	GG 105	PRACTICAL GEOGRAPHY
	GG 201	GEOGRAPHICAL THOUGHTS
	GG 202	SOCIAL & CULTURAL GEOGRAPHY
	GG 203 (A)	REMOTE SENSING
	.GG:204	GEO-STATISTICAL METHODS
MA/MSc	GG 205	CARTOGRAPHIC TECHNIQUES WITH THE
PERSONAL PROPERTY.	GG 301	REGIONAL GEOGRAPHY OF USA
GEOGRAPHY	The second of the second	ENVIRONMENTAL GEOGRAPHY
	GG 302	GEOGRAPHICAL INFORMATION SYSTEM
	GG 303	WATERSHED MANAGEMENT & PLANNIN
	GG 304	PRACTICAL OF PHYSICAL GEOGRAPHY
	GG 305	GEOGRAPHY OF RURAL SETTLEMENT
	GG 401 [C]	GEOGRAPHY OF RURAL SETTLEMEST
	GG 402 [C]	URBAN GEOGRAPHY
	GG 403 (A)	RESEARCH METHODOLOGY
	GG 404 (A)	GEOGRAPHY OF TOURISM
	GG 405	INTERPRETATION OF TOPOGRAPHICAL
	Eco G-101(A)	Principles of Economics + I
	Eco G-201(A)	Principles of Economics -1
	Eco G-101 (B)	Economy of Maharashtra Since - 1980 - 1
	Eco G-201(B)	Economy of Maharashtra Since = 1980 - II
	HEco G-101	Basic Economics
	HEco G-201	Home Management
	ECO 231	Indian Economy since 1980 - 1
	ECO 241	Indian Economy since 1980 - II
	ECO 232	Advanced Micro Economics - I
	ECO 242	Advanced Micro Economics - II
	ECO 233	Advasced Macro Economics - 1
	ECO 243	Advanced Macro Economics - II
	HECO 231	Population, Murriage & Family in India - I
BA ECONOMICS	HECO 241	Population, Marriage & Family in India - II
	ECO 351	Indian Economy since 1980 III
	ECO 361	Indian Economy since 1980 IV
	ECO 352 (A)	Public Finance and Policies - 1
	ECO 362 (A)	Public Finance and Policies - II
	ECO 352 (B)	Economics of Indian Agriculture - I
	ECO 362 (B)	Economics of Indian Agriculture - II
	ECO 353 (A)	Internation trade and practices + I
	ECO 363 (A)	Internation trade and practices - II
3	ECO 353 (B)	Indian Banking and practices I
1	ECO 363 (B)	Indian Banking and practices II
	HECO 351	Socio Fennomic Problem and Policies (with
1	HECO 361	Socio Economic Problem and Policies (with
	ECO 111	Advance micro Economics Theorry - 1
	ECO 121	Advance micro Economics Theorry - II
	ECO 112	Modern public finance I
	ECO 122	Modern public finance
	ECO.113	Statastics for Economics

- 1	ECO 123	Research Methodology for Economics
	ECO 114 (A)	Economic system and thinkers - I
	ECO 124 (A)	Feonomic system and thinkers - I
	ECO 114 (B)	Agriculture Economies - 1
	ECO 124 (B)	Agriculture Feonomics - II
	BCO 114(C)	Economics of Labour - I
	ECO 124 (C)	Economics of Labour - II
1000	ECO 231	Mondern Monotary Economics - I
MA Economics	ECO 241	Mondern Monotary Economics - II
	ECO 232	Economics of development
	ECO 242	Models of Economics growth
	ECO 233	International Economics - I
	ECO 243	International Economics - II
	ECO 234	Modern banking and financial markets in India -
	ECO 244	Modern banking and financial markets in India -
	ECO 235	Computer application in Economic analysis - I
	ECO 245	Computer application in Economic analysis - II
	ECO 236	Mathematical Economics
	ECO 246	Econometerica
	ECO 237	Industrial Economics - 1
	ECO 247	Industrial Economics - II
	POL 351 (A - G3)	Western Political Thought
	POL 361 (A - G3)	Western Political Thought
	POL 352 (SPL - 3)	Personnel Administration and
	POL 362 (SPL - 3)	Personnel Administration and
	POL353 (SPL - 4)	Modern Political Analysis
	POL 363 (SPL -4)	Modern Political Analysis
	POL - G-101-A	Indian Constitution
	POL - G-201-A	Indian Constitution:
	POL 231(A - G2)	Socia - Political Movements
B.A. Political	POL 241 (A - G2)	Administration of Maharashtra
Science	POL 232 (SPL - I)	Modern Political Ideologies
- Sentine	POL 242 (SPL+1)	Modem Political Ideologies
	POL 233 (SPL + II)	Indian Political Thought
	POL 243 (SPL - II)	Indian Political Thought
	POL 351 (A - G3)	Personnel Administration and
	POL 361 (A+GJ)	Personnel Administration and
	POL 352 (SPL - 3)	Western Political Thought
	POL 362 (SPL - 1)	Western Political Thought
	POL 353 (SPL - 4)	Modern Political Analysis
	POL 363 (SPL - 4)	Modern Political Analysis
	POL-III	Foreign Policy of India
	POL-121	Foreign Policy of India
	POL-112	Modern Political Issues
	POL-122	
	POL-113	Modern Political Issues
		Political Process in Indian Federation
	POL-123	Political Process in Indian Federation
Ad A Shattaland	POL-114-A	Public Administration
M.A. Political Science	POL = 124 - A	Indian Administration
	POL 231	Socia - Political Research Methods
	POL 241	Socio - Political Research Methods
	POL 232	Comparative Political Process
	POL 242	Comparative Political Process //
1,4	POL 233	International Relations (c)

T	POL 243	International Relations
-	POL 234 (B)	IJIN and Regional Organizations
-	POL 244 (B)	DNI and Regional Organizations
	PHY 111	Mechanics and Properties of matter
	PHY 112	Plectricity and Magnetism
-	PHY121	Heat and Thermodynamics
-	PHY122	Theoretical Physics
-	PHY103	Practical Course
-	PHY-231	Waves and Oscillations
		Electronics- I
+	PHY- 232 (A) PHY- 232 (B)	Instrumentation sl
+	PHY-232 (B)	Modern Physics
-	PHY-241	
1	PHY-242	Optics
	PHY-203	Practical Course
	PHY-351	Mathematical Physics
3	PHY-352	Classical Mechanics
	PHY-353	Atomic and Molecular Physics
	PHY-354(B)	Instrumentation II
William Waller	PHY-355	Solid State Physics
B.Sc. Physics	PHY-356(D)	Microprocessor-
	PHY-361	Classical Electrodynamics
	PHY-362	Quantum Mechanics
	PHY-363	Nuclear Physics
	PHY-364	Statistical Mechanics and Therntodynamics
	PHY-365	Elements of Material Science
	PHY-366(D)	Microgrocessor-17
	PHY-307	Practical Course-I
	PHY-308	Practical Course-II
	PHY-309	Project
	PHY-111	Mechanics And Properties Of Matter
	PHY-112	Electricity And Magnetism
	PHY-113:	Practical Course - 1
	PHY-121	Heat And Thermodynamics
	PHY-122	Theoretical Physics
	PHY-123	Practical Course - II
	PHY-101	Mathematical Methods for Physics
	PHY-102	Classical Mechanics
	PHY-103	Quantum Mechanics
	PRY-104	Solid State Physics
	PHY-105	Basic Physics Laboratory 1
	PHY-201	Statistical Mechanics
1	PHY-202	Chassical Electrodynamics
	PHY-203	Material Science
	PHY-204 (A)	Physics of Semiconductor devices
	PHY-205	Basic Physics Laboratory II
M.Sc. Physics	PHY-301	Atomic and Molecular Physics
	PHY-302 (A)	Materials Synthesis Methods
	PHY-303 (A)	Systematic Materials Analysis
	PHY-304	PHY 304 Special Laboratory I
	PHY-305	Project Work-1 (Literature Survey, Definition of
	PHY-401	Nuclear Physics
	PHY-402 (A)	Nanomaterials: Synthesis, Properties and
	PHY-403	Renewable Energy Sources
	PHY-404	Special Laboratory II (8)
		10710

E	PHY-405	Project Work- II (Characterization, Analysis of
	CH -351	Physical Chemistry
	CH-352	Inorganic Chemistry
	CH-353	Organic Chemistry
	CH-354	Analytical Chemistry
	CH -355	Industrial Chemistry
	CH-356 (A)	Bio Chemistry
-	CH-356 (B)	Environment Chemistry
-	CH-357	Physical Chemistry Practical
1	CH-358	Inorganic Chemistry Practical
-	CH-359	Organic Chemistry Practical
+	CH-361	Physical Chemistry
+	CH-362	Inorganic Chemistry
-	CH-363	Organic Chemistry
	CH-364	Analytical Chemistry
Se. Chemistry		Industrial Chemistry
and the same of th	CH-365	Polymer Chemistry
	CH-366(C)	Chemistry In Every Day Life
	CH -366(D)	Chemistry in Every Day Line
	CH-367	Physical Chemistry Practical
	CH-368	Inorganic Chemistry Practical
	CH -369	Organic Chemistry Practical
1	CH-231	Physical and Inorganic Chemistry
1	CH-232	Organic and Analytical Chemistry Physical Chemistry & Inorganic Chemistry
	CH-111	Physical Chemistry & Inorganic Chemistry
	CH-121	Physical Chemistry & Inorganic Chemistry
	CH-112	Organic and Inorganic Chemistry
	CH-122	Organic and Inorganic Chemistry
	CH-113	Chemistry Practical
	CH-123	Chemistry Practical
	CH-350	Organic Reaction Mechanism
	CH-110	Physical Chemistry - I
	CH-130:	Inorganic Chemistry - I
	CH- 150	Basic Organic Chemistry Physical Chemistry Practical (Annual)
	CH-P-1	Physical Chemistry Practical (Annual)
	CH-I-1	Inorganic Chemistry Practical (Annual)
	CH-O-1	Organic Chemistry Practical (Annual)
	CH-210	Physical Chemistry - II
	CH-230	Inorganic Chemistry - II
M.Sc. Organic	CH-250	Name Reactions, Synthetic Organic Chemistry &
Chemistry	CH-390	General Chemistry
Scanning .	CH-350	Organic Reaction Mechanism Spectroscopic Methods in Structure
	CH-351	Spectroscopic Methods in Structure
	CH-352	Organic Stereochemistry Free radical, photochemistry, Pericyclic reaction
	CH-353	Free radical, photococonistry, Pencyclic reasons
	CH-450	Chemistry of Natural Product Synthetic Methods in Organic Chemistry
	CH-451	Synthetic Methods in Creams Chicag approach and
	CH-452	Heterocyclic chemistry, Chiron approach and
	CH-0-2	Ternary mixture separation (Annual)
	CH-O-3	Three stage preparations (Annual)
	CH-0-4	Short Research Project (Annual)
	ELE 111	Analog Electronics -1
	ELE 112	Digital Electronics - I
	ELE 113	Practical Course /8/

	ELE 212	Digital Electronics - II
	ELE 213	Practical Course
	ELE 231	Analog Circuits and Applications
	ELE 232	Instrumentation
	ELE 233	Practical Course
	ELE 241	Linear Integrated Circuits & Applications
	ELE 242	8085 Microprocessor
	ELE 243	Practical Course
	ELE-351	Semiconductor Physics
	ELE 352	Basic Communication System
1000000	ELE 353	Microprocessor I
BSc Electronics.	ELE 354	Programming in C
	ELE 355	Microcontroller 8051
	ELE 356	Consumer Electronics
	ELE 357	General Lah
	ELE 358	Microprocessor, Microcontroller, C
	ELE 359	Preject
	ELE 361	Electrodynamics
1	ELE 362	Advance Communication System
1	ELE 363	Microprocessor II
+	ELE 364	Numerical Simulation in Electronics
+	ELE 365	Embedded System
+		Industrial & Power Electronics
+	ELE 366	
+	ELE 367 ELE 368	General Lab Microprocessor, Microcontroller, C
+		
	ELE 369	Project Basic Of Computer
	CS 111	
	CS 121	C Programming-I Practical Course
-	CS 103	Basic Of DBMS
+	CS 112 CS 122	C Programming-II
+		Practical Course
-	CS 121	Data Structure-I
1	Comp 211	Programming in C++
+	Comp 212	Data Structure-II
1	comp 221	
-	Comp 222	Programming In C++-II
	Comp203	Practical Course Annual
Taxanana and	CS 311	System Programming
BSc Computer	CS 312	Advaced DBMS
Science	CS 313	Software Engagnering
	CS 314	Computer Aided Graphics
	Cs 315	Vb.Net
	CS 316(B)	Java Programming-1
	CS 321	Operating Sysyem
	CS 322	Sql Server 2008
	CS 323	Internet Computing
	CS 324	Theortical Computer Science
	Cs 325	Basic Of Microproceersar And Computer
	CS 326(B)	Java Programmin-II
	CS Lab 301	Lab On System Programming & sql Server 2008
	CS Lab 302	Lab On Vb.Net, Internet Computing & Computer
	CS Lab 303(B)	Lab on Java programming -I&fl
	CS 101	Advaced C++ Programming
	Cs 102	Automata Theory And Computability

		Advaced Opertaing Syssiem
10	CS 103	
	CS 104	Lab On Advaced O.S & Image Processing
	CS 105	Link Charles Programmant
	CS 106	Advaced Java Programming
	CS 201	Machine Intalligence
	Cs 202	Construction
	CS 203	Design And Anlysis Of Algorithm
	CS 204	14 -1. Cho 13/4 // AC 9/11
MSe Computer	CS 205	Lab On Advaced Jaya Programming
Science	CS 106	Software Engrenering
Science	CS 301	Optimization Algorithm
-	Cs 302 CS 303	Extended Compatibility
-		Inch down & Visual I ++ Programming
-	CS 304	Lab On Windows Programmind & VC++
-	CS 305	Lab on Internet Computing
-	CS 306	Natural Language Processing
-	CS 401	Advacd Network programming
-	Cs 402	The state of the s
	CS 403	Lab On Network Programming & Data Mining
	CS 404	Mini Project
	CS 405	Theory of Matrices
-	MTH-111	Calculus
-	MTH-112	Grigh Theory
-	MTH-113(B)	Differential Equations
-	MTH-121	Algebra
-	MTH-122	Laplace Transforms
-	MTH-123(A) MTH-231	Advanced Calculus
		Topics in Algebra
-	MTH-232(A)	Complex Analysis
	MTH-241	Topics in Differential Equations
	MTH-242(A)	Prictical course
	MTH-231	Practical course
	MTH-232	Practical course
	MTH-241	Practical course
-	MTH-242(A)	
BSc Mathematics	MTH-351	Metric Spaces
-	MTH-352	Real analysis-1 Abstract Algebra
-	MTH-353	
-	MTH-354	Dynamics
	M(TH-355(B)	Number Theory
-	MTH-356(A)	Programming in C
-	MTH-361	Vector Calculus
	MTH-362	Real Analysis-II
	MTH-363	Linear Algebra.
	MTH-364	Differential Equations
	MTH-365(A)	Operation Research
	MTH-366(A)	Applied Numerical Methods
	MTH-307	Practical Course Based On (MTH-
	MTH-308	Practical Course Based On (MTH-
	MTH-309	Practical Course Based On (MTH-
	200.111	Non-Chordates-L
	Z00 112	Parasitology
	Z00 121	Chordates -1
	200 122	Ecology /8/

	ZOO 103	Practicals related to ZOO 111, 112, 211, and 21
	ZOO-231	Non-chordates II
	ZOO-232	Mammalian Histology
	ZOO-241	Chordates - II
	ZOO-242	Mammalian Physiology (
	ZOO 222	Practicals corresponding to ZOO 222
	Z00 351	NON CHORDATES- III
	200 352	Cell and Molecular Biology
	ZOO 353	Developmental Biology
-	ZOO 354	BIOCHEMISTRY
OCA TANADA	Z00 314	PRACTICALS ON BIOCHEMISTRY
BSc Zoology		
-	ZOO 355	Research Methodology
-	ZOO-356 (D)	Aquaculture and Fisheries
	ZOO 356	Animal Behavior
	ZOO-356 A	BIOTECHNOLOGY
	ZOO 356 B	SERICULTURE
	ZOO:361	Chordates - III
	ZOO 362	GENETICS
	ZOO-363	Systematics, Evolution and Palaeontology
	ZOO 364	Economic Zoology
	ZOO 365	MITROTECHNIQUE
	Zco-366 B	Agricultural Pests and their Control
	Zoo 366 A	Bioinformatics
	ZOO 366 C	TOXICOLOGY
	ZOO 366 D	Public Health and Hygiene
	ZOO 101	(A) Structural and functional anatomy of
	10,000,000	(B) Biostatistics
	ZOO 102	(A) Cellular Organization
		(B) Melecular Biology
	ZOO 103	(A) Ecology
	- military and	(B) Animal Behaviour
NO 7000 1	Z00 104:	Practical 101 (A) + 101(B) +102(A)
MSc. Zoology	Z00 105	Practical 102(B) + 103(A) + 103(B)
	ZOO 201	(A)Structural and functional anatomy of
		(B) Immunology
	ZOO 202	(A) Biochemistry
		(B) Enzymology
	ZOO 203	(A) Developmental Biology
		(B) Genetics
	ZOO 204	Practical 201 (A)+ 201 (B) +202(A)
	BOT:111.	Lower Cryptogams
	BOT 112.	Cell Biology
	BOT:121.	Higher Cryptogams
1	BOT 122	Economic Botany
3	BOT. 103	Botany practical based on BOT.111,112,121,12
	BOT 211;	Morphology and Taxonomy of Angiosperms
	BOT, 221:	Plant Physiology
	BOT. 221:	Plant Anatomy
	BOT 222:	Applied Botany
Non-months of the last of the	BOT, 203	Botany practical
BSc. Botany	BOT. 351	Diversity of Lower Cryptogams
	BOT, 352	Tuxonomy of Angiosperms
	BOT, 353	: Genetics and Molecular Biology
	BOT 354	Paper IV : Advanced Plant Physiology

	BOT, 355	Paper V : Plant Ecology and Phytogeography
-	BOT, 356.	11 - Diant Hierochnology
	BOT. 361	Barrier L. Disconsity of Highert rypsogams
	BOT. 362	Paper II : Gymnosperms & Paleobotsory
-	BOT. 363	Puper III : Plant Breeding
-	BOT. 364	Paper IV Plant Biochemistry
-	BOT 365	Paper V : Embryology & Patynology
	BTIII	Foundation of Biotechanology
-	BT 112	Methods in Biotechanology
BSe.	BT 113	Basic Technique in Biotechnology I
	BT 121	Biomolecules
Trotochnology	BT 122	Microbial techniques
-	BT 123	Basic Technique in Biotechnology II
		Elementary Microbiology
-	MB111	Microscopy and Basic biochemistry
	MB112	Cell Biology of Microorganisms
	MB121	Methods in Microbiology
	MB122	Methods in Microbiology
-	MB103	Basic Techniques in Microbiology
	MB 211	Fundamental Biochemistry
	MB 212	Genetics and Immunology
_	MB 221	Microscopy and Microbial Ecology
	MB 222	Basic microbial biotechnology
	MB 203	Methods in Microbiology
	MB-31.1	Microbial Genetic
	MB 312	Fernientation Technology
	MB 313	Microbial Metabolism
	MB 314	Medical Microbiology
BSc.	MB 315	Immunology
Microbiology	MB 316	Applied Microbiology
- Characterist	MB 321	Molecular Biology
	MB 322	Pharmacestical Microbiology
	MB 323	Enzymology
	MB 324	Clinical Microbiology
	MB 325	Diagnostic Immunology
	MB 326	Environmental Microbiology
	MB 307	Techniques in Diagnostic Microbiology
_	MB 308	Techniques in Industrial Microbiology
-	MB 309	Techniques in Applied Microbiology
	MB111	Elementary Microbiology
	MB112	Microscopy and Basic Biochemistry Cell Biology of Microorganism
	MB121 MB122	Methods in Microbiology
	MB113	Basic Techniques in Microbiology I
	MB 123	Basic Techniques in Microbiology II
	MB-101	Microbial Diversity Microbial Biochemistry
	ME-102	Microbial Biocoemistry
	MB-103	Bio-instrumentation
	MB-104	Methods in Microbiology
	MB-105	Methods in Biochemistry
	MB-201	Microbial Genetics
	MB-202	Microbial Enzymology
	MB-203	Immunology
		Methods in Enzymology Methods in Molecular Biology

	MB-301	Applied and Environmental Microbiology
	MB-302	Molecular Biology and Bioinformatics
	MB-303	Pharmaceutical Microbiology
	MB-304	Methods in Biostatistics and Bioinformatics
200	MB-305	Methods in Applied Microbiology
M.Sc -	MB-401	Fermentation Technology
dicrobiology -	MB-402	Applied Molecular Biology
	MB-403	Agricultural Microbiology
	MB-404	Methods in Biotechnology
	MB-405	Project Dissertation
		Microbial Diversity
	MB-101	Microbial Biochemistry
	MB-102	Microbial Biochemony
	MB-103	Bio-instrumentation
	MB-104	Methods in Microbiology
13	MB-105	Methods in Biochemistry
	MB-105	Methods in Biochemistry
	MB-201	Microbial Genetics
	MB-202	Microbial Enzymology
	MB-203	Immunology
	MB-204	Methods in Enzymology
	MB-205	Methods in Molecular Biology
		English for Business
	2	Marathi
	3	Micro Economic Analysis
	4	Financial & Cost Accounting
	5	Quantitative Techniques & Computing Skills
	62	Modern Office Management
	74	Principles & Practices of Banking
	7c	Marketing & Advertising
	T.	Macroeconomic Analysis
	2	BUSINESS AND TAX LAWS
	3	BUSINESS MANAGEMENT
	4	CORPORATE ACCOUNTING & COSTING
	5	BUSINESS COMMUNICATION
	6a	ENTERPRENEURSHIP DEVELOPMENT
20000	78	Modern Banking & Financial System
BCOM	1	Macro economic
	2	BUSINESS AND TAX LAWS
	3	BISINESS MANAGEMENT
	4	CORPORATE ACCOUNTING & COSTING
	5	BUSINESS COMMUNICATION
	6a	ENTERPRENEURSHIP DEVELOPMENT
	74	Modern Banking & Financial System
	407a	Modern Hanking & Financial System
		Indian Economic Scenario
	1	Principles & Practice of Auditing
	3	Income Tax & Competitive Skills
	4	Human Resource Management
	54	Modern Management Techniques
	(u	Advanced Accounting I & II
	7.	Advanced Cost & Management Accounting I &
		Economics of Industries
		Advanced Accounting I & II

	104n	Advanced Accountancy
	104c	Human Resources Management
	104d	Marketing Management
	201	Economics of Environment
	202	Case Studies in Strategic Management
-	203a	Management Science
+	203c	Banking and Insurance
+	204a	Advanced Accountancy
	204c	Human Resources Management
+	204d	Marketing Management
+	301	Management Accounting
-		
-	302	Entreprendurship Development
-	303	Organization Behaviour
arrest -	304a	Advanced Accountancy
4COM	304c	Haman Resources Management
-	401	Production & Operations Management
-	402	Modern Retail Management
-	403	Information System for Business
-	404a	Advanced Accountancy
	404c	Human Resources Management
-	404d	Marketing Management
	301	Management Accounting
	302	Entrepreneurship Development
1	303	Organization Behaviour
	304a	Advanced Accountancy
	304c	Haman Resources Management
	401	Production & Operations Management
	402	Modern Retail Management
-	403	Information System for Business
-	404a	Advinced Accountancy
	4046	Flaman Resources Management
	4048	Marketing Management
	ALI.	Foundation Course for Managers
	ALZ.	Professional Communication-I
-	ALJ	Principles of Management
-	ALA:	Principles of Economics
	A1.5	Computer Fundamentals & Office Automation
	A1.6	Practical on Professional
-	A1.7	Practical on Office Automation
-	A2.1	Financial Accounting and costing
-	A2.2	Professional Communication -II
	A2.3	Organisational Behavior
	A2.4	Managerial Economics
-	A2.5	Internet & Application
	A2,6:	Practical on Professional communication-II
BBA -	A2.7	Practical on Internet & Application
200000	A3.1	Mathematics & Statistics for Managers
	A3.2	Corporate governance
	A3.1	Career Management & Counseling
	A3.4	Production & Materials Management
	A3.5	Corporate Accounting
	A3.6	Practical on Tally ERP 9.0
	A3.7	Practical based on Advanced Excel
	A4.I	Research Methodology

	A4.2	Corporate Law
	A4.3	JCT in Taxation
	A4.4	Cyber Crime & Security Law
-	A4.5	Cost Accounting
	A4.6	Practical based on E -Commerce
	A4.7	Practical on ICT in Taiostion
	BCA 13	Foundation Course for Managers
- 1	BCA-12	Professional Communication
	BCA 13	Fundamentals of Computer & Internet
1	BCA 14	Programming in C++ Part I
	BCA 15	Practical on Internet & HTML
	BCA 16	Practical on Professional Communication
1	BCA 17	Practical on C++ Part
1	BCA 21	Financial Accounting & Costing
-	BCA 22	Professional Communication II
1		Database Management
	BCA 23	Programming in C++ Part II
	BCA 24	Practical on MS-Access & Oracle
Į.	BCA 25	Practical on Professional Communication II
3	BCA 26	Practical on Professional Communication at
BCA.	BCA 27	Practical on C++ Part II
-	BCA33	Mathematics and Statistics for Managers
	BCA32	Computer Animation Using Flash
	BCA33	Career Management & Counseling
	BCA34	Java Programming
	BCA35	Practical on Competer Assimation
	BCA36	Practical on Java
	BCA37	Practical on Tally ERP
	BCA41	C# Net
	BCA42	Stock And Commodity Murket
	BCA43	Data Structure
	BCA44	Cyber Crime and Socurity
	BCA45	Practical on Transaction related to Stock And
	BCA46	Practical on Data Structure using C++
	BCA47	Practical on C# .Net
	1.1	Principles of Management
	12	Financial Accounting
	1.3	Web Designing and Web Authoring Tools
	1.4	ICT findamentals & Office Automation
	15	Programming in C
	1.6	Lab I-Practical on Tally ERP & Web Designing
	1.7	Lab II-Practical on Office Automation & C
	2.1	Communication Skills
	2.1 2.2 2.3	Management Information System
	2.3	System Analysis and Design
	2.4	RDBMS
	2.5	Object Oriented Programmingualing C++
DESCRIPTION OF	7.6	Lab III-Practical on RDBMS
MMS(CM)	2.7	Lab IV-Practical on C++
	3.	CRM & Digital Marketing
	3.2	Cyber Sesurity and IT Act
	3.3	Graphics & Animation
	3.4	Web Scripting with PHP and MySQL
	3.5	CV Net Programming 4-5 Project Work I ah V-Practical on Graphics & Animation & Pl

	3.7	Lab VI-Practical on C#.NET Programming
	4.1	Human Resource Management
	4.2	E-commerce and M-commerce
	4.3	Internet Computing with ASP.NET
	4.4	Java Programming
	4.6	Lab VII-Practical on ASP.NET
	4.7	Lab VIII-Practical on Java Programming
	PSY-101	Fundamental Psychology
	PSY-201	Social Psychology
BA Psychology	Pre-231-C	Human Development of Psychology - Early Life
(General Subject)	Psy-231-D	Human Development of Psychology - Later Life
	Psy - 351	Menagement of Interpersonal Relations
	Pay -361	Adjustment of Life Span
	HIS - G - 101	History of Indian Freedom Movement (1857 -
2	HIS + G - 201	History of Indian Freedom Movement (1905 -
BA History	HIS 231(G-2)	Rise of Maratha Power (1630-1674)
(General Subject)	HI5 241 (G-2)	Rise of Maratha Power (1674-1707)
20000 HOUSE AND A 1/2	HIS(G3) 351	HISTORY OF MODERN WORLD (1789-1900)
	HIS(G3) 361	HISTORY OF MODERN WORLD (1901-1945)
	MUS-G101	Hindustani Sangit Grown
All the St. In Co.	MUS G201	Hindustani Sangit Gayan
BA Music	MUS G231	Hindustani Sangit Gaoan
(General Subject)	MUS G241	Hindustani Sangit Gisyan
	MUS 0351	Hindustani Sangit Gayan
	MUS G361	Hindustani Sangit Gayan
All UG Programs	55555/5555	Environmental Studies
All UG Programs	99999	General Knowledge



PRÉCIPAL Mahatra Cardo Sirianan Mandala Arta Science & Corrorne Golde, Goopee Tal Chopde Del Jagann (N.S.)



Mahatma Gandhi Shikshon Handal's

ARTS, SCIENCE AND COMMERCE COLLEGE

Chopda Diet Jalgaon, P.B.No.14, Pin - 425107 Affiliated to Kayayari Behinabai Chaudhari North Haharashtra Usiversity, Jalgaan

NAAC Re-Accredited 'W' Grade

Dr. D. A. Suryawanshi

@ segtian aus@anhou.com 🕿 102586, 270340 / 222240, 220174 M., 220784 (fax)

@ www.materoscie

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Date: __/__/_

List of courses offered across all programs by the Institution ACADEMIC VEAD - 2017-18

Program Name	Course code	Cuerse Name
Friedram Carine	CENG-231	Compulsory English
	CENG-241	Compulsory English
	ENG-232	16th Century English Literature
	ENG-242	17th Century English Literature
	ENG-233	18th Century English Literature
	ENG-243	19th Century English Literature
	ENG-231	The Study of Novel
	ENG-241	The Study of Novel
	320 15723-159	Business Communication
	CENG - 351	Compelsory English
BA ENGLISH	CNEG 361	Compulsory English
PH CONTROL OF THE PARTY OF THE	ENG-352	Indian Writing in English and American Literature
	ENG 362	Indian Writing in English and American Literature
	ENG-353	The Study of English Language
	ENG-363	The Study of English Language
	ENG = 351	The Study of Druma
	ENG - 361	The Study of Drama
	CENG -101	Compulsory English
	CENG -201	Compulsory English
	OENG -101	Optional English
	OENG -201	Optional English
	ENG: 231	Literary Theory and Criticism
	ENG 241	Literary Theory and Criticism
	ENG: 232	Literatures in English: Fiction
MA English	ENG 242	Literatures in English: Fiction
A SERVICE OF THE SERV	ENG: 233	English Language and Literature Teaching
	ENG 243	English Language and Laterature Teaching
	ENG: 234 (B)	Cultural Studies

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Dreft-125101 DRF-MANUE

	ENG 244 (B)	Cultural Studies
	ENG 111	An Introduction to Linguistics
	ENG 121	An Introduction to Linguistics
	ENG 112	English Poetry
MA English	ENG 122	English Poetry
The state of the s	ENG 113	English Deams
	ENG 122	English Drama
	ENG 114 (A)	Indian Writing in English
	ENG 124 (A)	Indian Writing in English
	MAR-10217	
	MAR-10227	FYBcom Marathi General - vangmayin Marathi
	MAR - 231 A	SYBA Marathi General Vadmay prakaraecha abhya
	MAR - 241 A	kadambari
	MAR - 232	SYBA Marathi S-1 Madhyayugin Pdya vadngmay
		prakarancha abhyas
	MAR - 242	
BA MARATHU	MAR - 233	SYBA Marathi S-2 Sahitya swaraup vichar
MONTH OF THE	MAR - 243	
	MAR - 351	TYBA Marathi Gen Vadmayin Marathi -Natak
	MAR - 361	TYBA Marathi S-3 Adhunik Marathi vadmayacha
	MAR - 353	TYBA Miratiu 5-3 Adminis, Maratin Miningson
	MAR - 363	itihas 1920-1960
	MAR - 354	TYBA Maruthi S-4 Bhashavidnyan
	MAR - 364	MA Marathi Part-l Mdhyyugin Marathi Vdmayach
	MAR - 111	
	MAR 121	Itihai
	MAR 112	MA Marathi Part-I sahitya samiksha
	MAR 122	Section in the section of the sectio
	MAR 113	MA Marathi Part lekhakacha abhyas- annabhau satl
	MAR 123	
	MAR 114 A	MA Marathi Purt Srivadi sahitya
MA Marathi	MAR 114 B	MA Paper-5 Swatantryottar Kalkhandatil Sahitya
WEST SECTIONS	MAR 231	
	MAR 241	Pravah
	MAR 232	MA Paper-6 samajbhasha vidnyan
	MAR 242	MA Paper-7 Madhyayugin padya Prakaracha Abhy
	MAR 233	
	MAR 243	Akhyankavya va Lavani
	MAR 234 A	MA Paper-8 Khandeshatil Loksahitya
	MAR 244 A	The state of the s
	HIN G3-231 A)	Hindi Samanya
		Hindi Samanya
	HIN \$1-232	Kavyasahtra
	HIN S3-242	Kavyasahtra
	HIN S2-233	Upanyas Vidha (Daud)
	HIN S4-243	Natak Vidha (Kabira Khada bagar Main)
BA HINDI	HIN (3-351 A)	Hindi Samanya
BA HEADI	HIN G3-361 A)	Hindi Samanya
	HIN S3-352	Hindi Sahitya Ka Itihas
	HIN \$3,353	Hindi Sahitya Ka Itihas
	HIN \$3-362	Bhasah Vigyun Tatha Rashtra Bhasha Andolon ka Bhasah Vigyun Tatha Rashtra Bhasha Andolon ka
	HIN \$3-363	

	Hindi Samanya : PAPER I
	POPULATION GEOGRAPHY
	POLITICAL GEOGRAPHY
	ENVIRONMENTAL GEOGRAPHY
	REMOTE SENSING & GIS
	ANNUAL PRACTICAL
	PHYSICAL GEOGRAPHY : PAPER I
	PHYSICAL GEOGRAPHY : PAPER II
	HUMAN GEOGRAPHY
	GEOGRAPHY OF TOURISM-I
GG 213	PRACTICAL GEOGRAPHY-I
GG 221 (A)	ECONOMIC GEOGRAPHY
GG 222 (A)	GEOGRAPHY OF TOURISM-II
	PRACTICAL GEOGRAPHY-II
	REGIONAL GEOGRAPHY OF USA
	ENVIRONMENTAL GEOGRAPHY
	GEOGRAPHICAL INFORMATION SYSTEM
CONTRACTOR CONTRACTOR	WATERSHED MANAGEMENT & PLANNING
Committee of the State of the S	PRACTICAL OF PHYSICAL GEOGRAPHY WIT
	GEOGRAPHY OF RURAL SETTLEMENT
Section and the section of the secti	URBAN GEOGRAPHY
	RESEARCH METHODOLOGY
	GEOGRAPHY OF TOURISM
GG 405	INTERPRETATION OF TOPOGRAPHICAL
GG 111	PRINCIPLES OF ECONOMIC GEOGRAPHY
GG 112	PRINCIPLES OF POPULATION & SETTLEMEN
GG 113	PRINCIPLES OF CLIMATOLOGY
GG 114	PRINCIPLES OF GEOMORPHOLOGY
GG 115	PRACTICAL IN GEOGRAPHY
-GG-211	GEOGRAPHICAL THOUGHTS
GG 212	SOCIAL & CULTURAL GEOGRAPHY
GG 213	REMOTE SENSING
GG 214	GEO-STATISTICAL METHODS
GG 215	PRACTICAL OF COMPUTERIZED DATA
ECO 231	Indian Economy since 1980 - I
ECO 241	Indian Economy since 1980 - II
ECO 232	Advanced Micro Economics - I
ECO 242	Advanced Micro Economics - II
ECO 233.	Advanced Macro Economics - I
ECO 243	Advanced Macro Economics - II
HECO 231	Population, Marriage & Family in India - I
HECO 241	Population, Marriage & Family in India - II
ECO 351	Indian Economy since 1980 III
	Indian Economy since 1980 IV
The second secon	Public Finance and Policies +1
Commission and the Automorphism (Automorphism Public Finance and Policies - II	
Employed and the second	Economics of Indian Agriculture - I
	Economics of Indian Agriculture - II
The state of the s	Internation trade and practices +1
ECO 363 (A)	Internation trade and practices - II
E10.00 (100.171)	
TICMA 383 (D)	
FCO 353 (B)	Indian Banking and practices I
ECO 353 (B) ECO 363 (B) HECO 351	Indian Banking and practices II Socio Economic Problem and Policies (with
	G3 G3 S3 S3 S3 S4 G1 G1 G1 G2 G3 G3 G3 G3 G3 G3 G3 G3 G3 G3 G3 G3 G3

F	ECO 231	Mondem Monotary Economics - I
	ECO 241	Mondem Monotary Economics - II
	ECO 232	Feonomics of development
	ECO 242	Models of Economics growth
	ECO 233	International Economics -
	ECO 243	Histografional Economics + II
	ECO 234	Iktodeen banking and financial markets in india - 1
	ECO 244	D. Codoro banking and financial markets in India - 11
	ECO 235	Commuter application in Feonumic analysis - 1
	ECO 245	Computer application in Economic analysis - II
100	ECO 236	Mathematical Economics
MA-ECONOMICS	ECO 246	Fconometeries
	ECO 237	Industrial Economics - I
	ECO 247	Industrial Economics + II
	Eco:111	Advanced Micro Economics: 1
	Eco:11Z	Modern Public Economics : I
	Eco:113 A	Statistics for Economics
	Eco:113.A	Economics of Agriculture & Rural Development
	Eco:121	Advanced Micro Economics: II
	Eco:122	Modern Public Economics : II
	Een:123 A	Research Methodology for Economics
	Eco:124 A	Economics of Agriculture & Rural Development II
	POL - G -101-/	A Indian Constitution
	POL - G - 201-7	A Indian Constitution
	DOL 231/A - G	2) Socio - Political Movements
	POL 241 (A -	
	POL 232 (SPL	
	POL 242 (SPL	
	POL 233 (SPL	
BA POLITICAL	POL 243 (SPL	- Indian Political Thought
SCIENCE	POL 351 (A -	
SCHOOL	POL 361 (A -	The state of the s
	POL 352 (SPL	- Western Political Thought
	POL 362 (SPL	- Western Political Thought
	POL 353 (SPL	
	POL 363 (SPL	
	POL = G -101- POL = G -201-	A Introduction to Indian Constitution
	POL 231	Socio - Political Research Methods
	POL 241	Socio - Political Research Methods
	POL 232	Comparative Political Process
	POL 242	Comparative Political Process
	POL 233	International Relations
	POI, 243	International Relations
	POL 234 (B)	
MA POLITICAL	POL 244 (B)	
SCIENCE	POL-111	India's Foreign Affairs
The same of the sa	POL-121	India's Foreign Affairs
	POL-112	Global Political Issues
	POL-122	Global Political Issues
	POL-113	Political Process in Indian Federation
	POL-123	Political Process in Indian Federation
	POL-114-A	Public Administration
	POL-124-A	

PHY-III	Mechanics And Properties Of Matter
PHY-112	Electricity And Magnetism
PHY-113	Practical Course - 1
PHY-121	Heat And Thermodynamics
PHY-122	Theoretical Physics
PHY-123	Practical Course - II
	Waves and Oscillations
PHY-232 (A)	Electronics-1
PHY-232 (B)	Instrumentation -1
PHY-241	Modern Physics
PHY-242	Optics
	Practical course-l
	Practical course-II
	Mathematical Physics
	Classical Mechanics
	Atomic and Molecular Physics
	Instrumentation II
	Solid State Physics
	Microprocessor-1
	Practical Course-I
	Practical Course-II
	Project work-I
	Classical Electrodynamics
	Quantum Mechanics
	Nuclear Physics
	Statistical Mechanics and Thermodynamics
	Elements of Material Science
	Microprocessor- II
	Practical Course-III
	Practical Course-IV
	Project work-I
	Atomic and Molecular Physics
	Materials Synthesis Methods
	PHY 304 Special Laboratory I
	Project Work-1 (Literature Survey, Definition of
	Nuclear Physics
	The state of the s
PLIV-403	Renewable Energy Sources
	Special Laboratory II
	Project Work- II (Characterization, Analysis of
	Mathematical Methods for Physics
	Classical Mechanics
	Quantum Mechanics
	Solid State Physics
	Basic Physics Laboratory - I
	Statistical Mechanics
	Classical Electrodynamics
	Material Science
	- A California and A Ca
	Basic Physics Laboratory – II
	Physical Chemistry & Inorganic Chemistry
	Physical Chemistry & Inorganic Chemistry Physical Chemistry & Inorganic Chemistry
CH-121	
	PHY-112 PHY-113 PHY-121 PHY-122 PHY-123 PHY-231 PHY-232 (A) PHY-232 (B) PHY-241

		Organic and Inotzanic Chemistry
	CH-122	Organic and inocasine Constitution
	CH-113	Chemistry Practical
	CH-123	Chemistry Practical Physical and Inorganic Chemistry
	CH-231	Physical and morganic Chemistry
	CH-232	Organic and Analytical Chemistry
	CH-233	Chemistry Practical
	CH-241	Physical and Inorganic Chemistry
	CH-242	Organic and Analytical Chemistry
	CH-243	Chemistry Practical
	CH -351	Physical Chemistry
	CH-352	Increanic Chemistry
	CH -353	Organic Chemistry
	CH-354	Analytical Chemistry
BSC CHEMISTRY	CH -354	Industrial Chemistry
District Control	CH-355	Bio Chemistry
	CH-356 (A)	Environment Chemistry
	CH-356 (B)	Physical Chemistry Practical
	CH-357	Physical Chemistry Potential
	CH-358	Inorganic Chemistry Practical
	CH-359	Organic Chemistry Practical
	CH-361	Physical Chemistry
	CH -362	Inorganic Chemistry
	CH-363	Organic Chemistry
	CH-364	Anglytical Chemistry
	CH -365	Industrial Chemistry
	CH-366(C)	Polymer Chemistry
	CH-366(D)	Chemistry In Every Day Life
	CH -367	Physical Chemistry Practical
		Inorganic Chemistry Practical
	CH -368	Organic Chemistry Practical
	CH -369	Organic Reaction Mechanism
	CH-350	Organic Reaction Mechanism
	CH-350	Organic Renerion Nuclearism
	CH-351	Spectroscopic Methods in Structure Determination
	CH-352	Organic Stereochemistry
	011.745	Free radical, photochemistry, Pericyclic reaction ar
	CH-353	their applications
	CH-450	Chentistry of Natural Product
	CH-451	Synthetic Methods in Organic Chemistry
	CH-452	Heterocyclic chemistry, Chiron approach and
2000		Terrary mixture separation (Annual)
M.Sc. Organic	CH -O-2	
Chemistry	CH-0-3	Three stage preparations (Annual)
Committy	CH-0-4	Short Research Project (Annual)
	CH-110	Physical Chemistry – 1
	CH-130:	Inorganic Chemistry - I
	CH- 150	Basic Organic Chemistry
	CH-P-1	Physical Chemistry Practical (Annual)
	CH-I-I	Inurganic Chemistry Practical (Annual)
	CH-O-I	Organic Chemistry Practical (Annual)
- 3	CH-210	Physical Chemistry - II
		Physical Chembuy - 11
	CB-230	Inorganic Chemistry - II
- 3	CH-250	Name Reactions, Synthetic Organic Chemistry &
	CH-290	General Chemistry
1 1 30	ELE III	Analog Electronics - I
1000	ELE 112	Digital Electronics - I

	F FOR CO.	Practical Course	8
	ELE 113 ELE 211	Analog Electronics - II	Ξ
	ELE 212	Digital Electronics - II	
	ELE 212	Practical Course	
	ELE 213 ELE 231	Analog Circuits and Applications	
	ELE 232	Instrumentation	
	ELE 233	Practical Course	
	ELE 241	Linear Integrated Circuits & Applications	
	ELE 242	8085 Microprocess/s	
	ELE 243	Practical Course	
	ELE 351	Semiconductor Physics	
	ELE 352	Basic Communication System	
	ELE 353	Microprocessor I	
BSc Electronics	ELE 334	Programming in C	
	ELE 355	Microcontroller 8051	
	ELE 356	Consumer Electronics	
	ELE 357	General Lab	=
	ELE 358	Microprocessor, Microcontroller, C	Е
	ELE 359	Project	
	ELE 361	Electrodynamics	
	ELE 362	Advance Communication System	
		Microprocessor II	
	ELE 363 ELE 364	Numerical Simulation in Electronics	
	ELE 365		
	ELE 366	Embedded System Industrial & Power Electronics	
			-
	ELE 367 ELE 368	General Lab Microprocessor, Microcontroller, C	_
	ELE 309		
	A CONTRACTOR OF THE PARTY OF TH	Project College Wilder	
	ELE 101	Solid State Electronics	
	ELE 102	VLSI Tools and Techniques Analog Circuit Analysis	
	ELE 103	Industrial Automation and Process Control	_
	ELE 104		-
	ELE 105	Practical * Lab I Optoefectronic Devices	_
	ELE 201	Java Programming	_
	ELE 202	Microcontrollurs and Application	_
	ELE 203	Advanced Communication System	-
	ELE 204		-
	FLE 285	Practical * Lab II Digital Signal Processing	-
MSc Electronics	ELE 301	Microwave Devices and Circuits	-
	ELE-302		-
	ELE-303	Embedded System Design	_
	ELE-304	Practical * Lab III & Seminars#	-
	ELE-305	Project I	-
	ELE-401	Network Analysis and Synthesis	-
	ELE-402	Nanoelectronics and MEMs	_
	ELE-403(A)	Control systems	_
	ELE-403(B)	ASIC & FPGA	
	ELE-404	Practical * Lab III & Seminars#	
	ELE-405	Project II	
	CS-111	Basic Of Computer	
	CS 121	C Programming-1	
	CS 103	Practical Course	
	CS 112	Basic Of DBMS	6
	CS 122	C Programming-II	10

	CS 121	Practical Course
-	Comp 211	Data Structure-
	Comp 212	Programming in C++
	Comp 212	Onto Structure-II
	Comp 221 Comp 222	Programming In C++-II
	Comp 222	Practical Course Annual
	Comp203	System Programming
	CS 311	Advaced DBMS
Se Computer Science	CS 312	
Se combuter seience	CS 313	Software Enggenering Computer Aided Graphics
	CS 314	
	Cs 315	Vb.Net
9	C\$ 316(B)	Java Programming-I
	CS 321	Operating Sysyem
	CS 322	Sql Server 2008
	CS 323	Internet Computing
	CS 324	Theortical Computer Science
	Cs 325	Basic Of Microproccersor And Computer Network
	CS 326(B)	Java Programmin-II
	CS Lab 301	Lah On System Programming & sql Server 2008
	CS Lab 302	Lab On Vb.Net, Internet Computing & Computer
	CS Lab 303(B)	Lab on Java programming -1&H
	CS 101	Advaced C++ Programming
	Cs 102	Automata Theory And Computablity
	CS-103	Advaced Operaing Syastem
	CS 104	Digital Inmade Processing
	CS 105	Lah On Advaced O.S & Image Processing
	€S 106	Tab On C++ Programming
	CS 201	Advaced Java Programming
	Cx 202	Machine Intalligence
	CS 203	Compiler Construction
	CS 204	Design And Anlysis Of Algorithm
AREA Commenter	CS 205	Lab On DAA & MI
MSc Computer	CS 186	Lab On Advaced Java Programming
Science	CS 301	Software Enggenering
	Cs 302	Optimization Algorithm
	CS 303	Internet Computing
	CS 304	Windows & Visual C++ Programming
	CS 305	Lab On Windows Programmind & VC++
	CS 306	Lab on Interset Computing
	CS 401	Natural Language Proccessing
	Cs 402	Advaced Network programming
	CS 403	Data mining
	CS 404	Lab On Network Programming & Data Mining
	CS 405	Mini Project
	MTH-111	Theory of Matrices
	MTH-112	Calculus
	MTH-113(B)	Graph Theory
	MTH-121	Differential Equations
	MTH-122	Algebra
	MTH-123(A)	Laplace Transforms
	MTH-231	Advanced Calculus
	MTH-232(A)	Topics in Algebra
	MTH-241	Complex Analysis
	MTH-242(A)	Topics in Differential Equations

	MTH-231	Practical course
	MTH-232	Practical course
		Practical course
	MTH-241 MTH-242(A)	Practical course
BSc Mathematics	M1H-351	Metric Spaces
	MTH-352	Real analysis-1
	MTH-353	Abstract Algebra
	MTH-354	Dynamics
	MTH-355(B)	Number Theory
	MTH-356(A)	Programming in C
	MTH-361	Vector Calculus
	MTH-362	Rml Analysis-II
	MTH-363	Linear Algebra.
	MTH-364	Differential Equations
	MEH-365(A)	Operation Research
	MTH-366(A)	Applied Numerical Methods
	MTH-307	Practical Course Based On (MTH-351,352,361,362)
	MTH-308	Practical Course Based On (MTH-353,354,363,364)
	MTH-309	Practical Course Based On (MTH-355.356,365,366)
	200111	Non-Churchites-I
	Z00112	Parasitology
	700 121	Chordates -I
	ZOO 122	Foology
	ZOO 103	Practicals related to ZOO 111, ZOO 112, ZOO
	Z00-231	Non-chordates - II
	200-232	Mammalian Histology
	200-241	Chordates - B
	200-242	Mammalian Physiology (
	ZOO 222	Practicals corresponding to ZOO 222
	700 351	NON CHORDATES: III
	200 352	Cell and Molecular Biology
	ZOO 353	Developmental Biology
	7.00 354	BXXHEMISTRY
BSc Zoolugy	200314	PRACTICALS ON BIOCHEMISTRY
	ZOO 355	Research Methodology
	ZOO-356 (D)	Aquaculture and Fisheries
	200 356	Animal Behavior
	ZOO-356 A	BROTECHNOLOGY
	ZOO 356 B	SERICULTURE
	7.00 361	Chordates - III
	200 362	GENETICS
	200-363	Systematics, Evolution and Palaeuntology
	ZOO 364	Economic Zoology
	Z00 365	MITROTECHNIQUE
	Zoc-366 B	Agricultural Pests and their Control
	Zoc 366 A	Highlamatics
	ZOD 366 C	TOXICOLOGY
	ZOO 366 D	Public Health and Hygiene
	ZOO 301	Special Paper Entomology - 1
	2XX7:301	(A) Insect Taxonomy and Morphology -1
		(B) Insect Taxonomy and Morphology - II
		Special Paper Animal Physiology - I
		(A)Animal Physiology section - 1
	The second secon	(B) Animal Physiology section - II

		Special Paper Reproductive Physiology - I
		LAV Deservation for Provinces
		1/80 Reproductive Physiology - 11
	ZOO 302	Taxa Walanton Zoodo PV
	500 305	Form while to extendific communication and withing
	ZOO 303	(A)Medical physiology / Insect Anatomy
	200303	1/B) Animal Biotechnology
	200.201	Descript 301 (A) + 301(B) +302(A)
	ZOO 304	Practical 302(B) + 303(A) + 303(B)
MSC ZOOLOGY.	ZOO 305	Special Paper Entornology - II
Mac Acouston.	ZOO 401	(A) Insect Taxonomy and Morphology - I
		(B) Insect Taxonomy and Morphology - II
	500 S 101	Special Paper Animal Physiology - II
	200 401	(A)Animal Physiology section - I
		(B) Animal Physiology section - II
	2000 101	Special Paper Reproductive Physiology – II
	200 401	Special Paper Reproductive Vision II
		(A) Reproductive Physiology – I (B) Reproductive Physiology – II
	200 100	(A) Systematic and evolutionary hiology
	700 402	(A) Systematic and evolutionary indicasy
		(B) Advanced methods in biology (A) Fundamental processes and advanced tool in
	ZOO 403:	(A) Fundamental processes and auxunees user in
		(B) Forensic Zoology
	200 404	Practical 401 (A) + 401 (B) + 402(A)
	200 405	Practical 402(B) + 403(A) + 403(B)
	BOT:111.	Lower Cryptogams
	BOT:112.	Cell Biology
	BOT:121	Higher Cryptogams
	BOT:122	Economic Botany
	BOT, 103	Botaty practical based on BOT 111,112,121,122
	BOT: 211:	Morphology and Taxonomy of Angiosperms
	BOT 221:	Plant Physiology
	BOT 221:	Plant Anatomy
	BOT: 722:	Applied Botany
	BOT. 203	Botany practical
	BOT: 351	Diversity of Lower Cryptogams
200 1000 1000	BOT, 352	Taxonomy of Angiospermy
BSa: Botany	BOT. 353	Genetics and Molecular Biology
	BOT: 354	Paper IV : Advanced Plant Physiology
	BOT, 355	Paper V : Plant Ecology and Phytogeography
	BOT, 356.	1 : Plant Biotechnology
	BOT, 361	Paper 1: Diversity of HigherCryptogams
	BOT. 362	Paper II: Gymnosperms & Paleobotany
	BOT, 363	Paper III : Plant Breeding
	BOT, 364	Paper TV : Plant Biochemistry
	BOT. 365	Paper V : Embryology & Palynology
	BOT, 366.1	; Botanical Techniques
	BOT, 301	Practical Paper I
	BOT. 302	Practical Paper II
	BOT.303	Practical Paper III
	BT III	Foundation of Biotechanology
Transaction of the last of the	BT 112	Methods in Biotechanology
100 to 10	BT 113	Basic Technique in Biotechnology I
13/	BT 121	Biomulecules
(E(Omesanon)	BT 122	Microbial techniques

DW 122		
	Basic Technique in Biotechnology II	
	Cell Biology and Metabolism	
DT 233	Molecular biology	
DT 241	Practical Course in Biotechanology I	
DT 241	Biophypics	
	Immunology and Biopeocess Technology	
DT 251	Practical Course in Biotechanology II	
	Genetics	
	Agriculture Biotechnology	
	Animal Biotechnology	
	Industrial Biotechnology	
	Food Biotechnology	
	Envorpmental Biotechnology Practical Course-Industrial biotechnology	
	Practical Course-industrial motechnology	
	Practical Course-Animal Biotechnology and	
	Practical Course-Food and Environmental	
	Gene Biotechnology and Bioinformetics	
	Plant Biotechnology	
	Immunology	
	Advance Bioprocess Technology	
BT 365	Pharmacutical Biotechnology	
BT 366	Biodiversity and Biometry	
BT 367	Practical Course-Plant Biotechnology	
BT 368	Practical Course-Genetics and Bioinformetics	
BT 369	Practical Course-Pharmacutical Biotechnology	
MB111	Elementary Microbiology	
MB112	Microscopy and Basic Biochemistry	
MB121	Cell Biology of Microorganism	
MB122	Methods in Microbiology	
	Basic Techniques in Microbiology I	
	Basic Techniques in Microbiology II	
MB-231	Fundamental Hiochemistry	
MB-232	Microscopy and Microbial Ecology	
	Practical Course in Microbiology-1	
	Genetics and Immunology	
	Basic Microbial Biotechnology	
	Practical Course in Microbiology II	
	Microbial Genetics	
	Ferministion Technology	
	Microbial Metabolism	
A STATE OF THE PARTY OF THE PAR	Medical Microbiology	
	Immunology	
	Applied Microbiology	
	Techniques in Diagnostic Microbiology-I	
	Techniques in Industrial Microbiology-I	
	Techniques in Applied Microbiology-I	
MB 361	Molecular Biology	
MB 362	Pharmaceutical Microbiology	
MB 363	Enzymology	
MB 364	Clinical Microbiology	
MB 365	Diagnostic Immunology	
MB 366	Environmental Microbiology	
MB 366 MB 357	Environmental Microbiology Techniques in Diagnostic Microbiology-II Techniques in Industrial Microbiology-II	
	BT 367 BT 368 BT 369 MB111 MB132 MB121 MB121 MB122 MB123 MB123 MB123 MB-231 MB-234 MB-234 MB-234 MB-242 MB-244 MB 351 MB 353 MB 354 MB 355 MB 355 MB 356 MB 357 MB 358 MB 358 MB 360 MB 363 MB 364	

	MB 359	Techniques in Applied Microbiology-II
	MB-101	Microbial Diversity
	MB-102	Microbial Biochemistry
	MB-103	Bio-instrumentation
	MB-104	Methods in Microbiology
	MB-105	Methods in Biochemistry
	MB-105	Methods in Biochemistry
	MB-201	Microbial Genetics
	MB-202	Microbial Enzymology
	MB-203	Immunology
MSC	MB-204	Methods in Enzymology
	MB-205	Methods in Molecular Biology
MICROBIOLOGY	MB-301	Applied and Environmental Microbiology
	MB-302	Molecular Biology and Bioinformatics
	MB-303	Pharmaceutical Microbiology
	MB-304	Methods in Biostatistics and Bioinformatics
	MB-305	Methods in Applied Microbiology
	MB-401	Fermentation Technology
	MB-402	Applied Molecular Biology
	MB-403	Agricultural Microbiology
	MB-404	Methods in Biotechnology
	MB-405	Project Dissertation
	1	English for Business
	2	Marathi
	3	Micro Economic Analysis
	- 4	Financial & Cost Accounting
	- 5	Quantitative Techniques & Computing Skills
	64	Modern Office Management
	74	Principles & Practices of Banking
	7c	Marketing & Advertising
	1	Macro economic
	2	BUSINESS AND TAX LAWS
The state of the s	1	BISINESS MANAGEMENT
BCOM	4	CORPORATE ACCOUNTING & COSTING
		BUSINESS COMMUNICATION
	64	ENTERPRENEURSHIP DEVELOPMENT
	7a	Modern Banking & Financial System
	7.0	Indian Economic Scenario
	2	Principles & Practice of Auditing
	3	Income Tay & Compagning Chill
	- 4	Income Tax & Competitive Skills
	5a	Human Resource Management
	- 5a 6a	Modern Management Techniques
	7	Advanced Accounting I & II
	301	Advanced Cost & Management Accounting I & II
	301	Management Accounting
	301	Entrepreneurship Development
3		Organization Behaviour
	304a	Advanced Accountancy
	304c	Human Resources Management
- 3	401	Production & Operations Management
	402	Modern Retail Management
1000	403	Information System for Business
100	404a	Advanced Accountancy
(The state)	404c	Human Resources Management

мсом	404d	Marketing Management
	101	Economics of Industries
	102	Strategic Management
	103	Research Methodology in commerce & Managemen
	104a	Advanced Accountancy
	104c	Human Rescordes Management
	104d	Marketing Management
	201	Economics of Environment
	202	Case Studies in Strategie Management
	203n	Management Science
	203c	Banking and Insurance
	204a	Advanced Accountancy
	204c	Human Resources Management
	204d	Marketing Management
	ALL	Mathematics & Statistics for Managera
	A3.2	Corporate governance
	A3.3	Career Management & Counseling
	A3.4	Production & Materials Management
	A3.5	Corporate Accounting
	A3.6	Practical on Tally ERP 9.0
	A3.7	Practical based on Advanced Excel
	A4.1	Research Methodology
	A4.2	Carporate Law
	A4.3	ICT in Troution
	A4.4	Cyber Crime & Security Law
	A4.5	Cost Accounting
	A4.6	Practical based on E -Commerce
BBA	A4.7.	Practical on ICT in Taxation
1505.0	A5.1	Entreprenourship Development
	A5.2	Soft Skills Development
	A5.3	Human Resource Management
	A5.4	Marketing Management
	A5.5	Financial Management
	A5.6	Practical in Soft Skills Development
	A5.7	Field Work
	A6.1	Auditing Practices
	A6.2	Mercantile Laws
	A6.3	Human Resource Management
	A6.4	Marketing Management
	A6.5	International Finance
	A6.6	Practical on Cases In Management
	A6.7	Project Report
	BCA31	Mathematics and Statistics for Managers
	BCA32	Computer Animation Using Flash
	BCA33	Career Management & Counseling
	BCA34	Java Programming
	BCA35	Practical on Computer Animation
	BCA36	Practical on Java
	BCA37	Practical on Tally ERP
	BCA41	CN Net
	BCA42	Stock And Commodity Market
	BCA43	Data Structure
	BCA44	Cyber Crime and Security
	BCA45	Practical on Transaction related to Stock And

T	BCA46	Practical on Data Structure using C++
	BCA47	Practical on C# .Net
BCA	BCA51	Entrepreseurship Development
Bear	BCA52	Soft Skills Development
	BCA53	Linex Operating System
	BCA54	Internet Programming with ASP.NET
	BCA55	Practical on Soft Skills Development
	BCA56	Practical on ASP net & Linux O.S.
	BCA57	Field Work
	BCA61	Introduction to ERP and SAP
	BCA62	System Analysis And Design
	BCA63	Server Side Scripting using PHP
	BCA54	Interset Programming with ASP.NET
	BCA64	Introduction to Information System Audit
	BCA65	Practical on PHP
	BCA66	Practical on CASE Tool with MS VISIO
	BCA67	Project
	1.1	Principles of Management
	1.2	Financial Accounting
	1.3	Web Designing and Web Authoring Tools
	1.4	ICT fundamentals & Office Automation
	15	Programming in C
	1.6	Lab I-Practical on Tally ERP & Web Designing
	1.7	Lab B-Practical on Office Automation & C
MMS(CM)	2.1	Communication Skills
	2.2	Management Information System
	2.3	System Analysis and Design
	2.4	RDBMS
	2.5	Object Oriented Programmingusing C++
	2.6	Lab III-Practical on RDBMS
	2.7	Lab IV-Practical on C++
	PSY-101	Fundamental Psychology
	PSY-201	Social Psychology
BA Psychology	Psy- 231-C	Human Development of Psychology - Early Life
(General Subject)	Psy- 231-13	Human Development of Psychology - Later Life
(Common ampless)	Psy - 351	Management of Interpersonal Relations
	Psy -361	Adjustment of Life Span
	HIS - G - 101	History of Indian Freedom Movement (1857 - 1905
	HIS - G - 201	History of Indian Freedom Movement (1905 - 1947
BA History	HIS 231(G-2)	Rise of Maratha Power (1630-1674)
(General Subject)	HIS 241 (G-2)	Rise of Maratha Power (1674-1707)
Fourteen conducts	HIS(G3) 351	HISTORY OF MODERN WORLD (1789-1900)
	HIS(G3) 361	HISTORY OF MODERN WORLD (1901-1945)
	MUS G101	Hindustani Sangit Gayan
	MUS G201	Hindustani Sangit Gayan
BA Music	MUS G231	Hindustani Sangit Gayan
(General Subject)	MUS G241	Hindustani Sangit Gayan
Andread Andread	MUS G351	Hindustani Sangit Gayan
	MUS/G361	Hindustani Sangit Gavan
All UG Programs	55555/5555	Environmental Studies
All UG Programs	99099	General Knowledge



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Mahatma Gandhi Shikshan Mandai's

ARTS, SCIENCE AND COMMERCE COLLEGE

Chopda Dist. Jalgaon, P.B. No.14, Pin - 425107 Affiliated to Kavayitri Bahinabai Chavahari North Moharoshtra University, Jalgaon

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Ref No.:

Date: __/__/_

List of courses offered across all programs by the

Program Name	Course code	Course Name
	CENG - 351	Compulsory English
	CNEG 361	Compulsory English
	ENG-352	Indian Writing in English and American Literature
	ENG 362	Indian Writing in English and American Literature
	ENG-353	The Study of English Language
	ENG-363	The Study of English Language
	ENG - 351	The Study of Drama
	ENG - 361	The Study of Drains
	CENG -101	Compulsory English
BA ENGLISH	CENG -201	Compulsory English
BA ENGLISH	OENG-101	Optional English
	OENG -201	Optional English
	DSC-1(A)	Reading Literature: Short Stories and Poems
	DSC-1(A)	Reading Literature: Short Stories and Poems
	DSC-1(B)	Compulsory English
	DSC-1(B)	Compulsory English
	101	English For Business
	201	English For Business
	AEC-A	English Communication
	AEC-A	English Communication
	ENG 111	An Introduction to Linguistics
	ENG-121	An Introduction to Linguistics
	ENG 112	English Poetry
MA ENGLISH	ENG 122	finglish Poetry
	ENG 113	English Drama
-	ENG 122	English Drama
- 0	ENG 114 (A)	Indian Writing in English

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PIENCIPAL Mehatra Gord's Streeten Mandale. Attailismon & Commission Cologia, Overda Tol Chapter Line Archeolytic E.)

	ENG 124 (A)	Indian Writing in English
	ENG 231	Literary Theory & Concepts
	ENG 241	Literary Theory & Concepts
	ENG 232	English Novel
MA ENGLISH	ENG 242	English Novel
MA ENGLISH	ENG 233	Literature
	ENG 243	Literature
	ENG 234 (B)	American Literature
	ENG 244 (B)	American Literature
	BA MARATHI+40:51	FYBeom Marathi General - vangmayin Marathi
	MAR- 10227	
	MAR - 231 A	SYBA Marathi General Vadmay prakarancha
	MAR - 241 A	
	MAR - 232	SYBA Marathi S-1 Madhyayugin Pdya vadngmay
	MAR - 242	
	MAR - 233	SYBA Marathi S-2 Sahitya swaraup vichar
BA MARATHI	MAR + 243	
	MAR - 351	TYBA Marathi Gen Vadmayin Marathi -Natak
	MAR - 361	ETDA AMERICA CONT.
	MAR - 353	TYBA Marathi S-3 Adhunik Marathi vadmayacha
	MAR + 363	F121CHamber 1 - 7
	MAR - 354	TYBA Marathi S-4 Bhashievidnyan
	MAR - 364	
	MAR - 111	MA Marathi Part-I Mdhyyugin Marathi Vdmayacha
	MAR 121	
	MAR 112	MA Marathi Part-I sahityu samiksha
	MAR 122	CARDON CONTROL OF THE PARTY OF
	MAR-113	MA Marathi Part lekhakacha abhyas- annabhau
	MAR 123	
	MAR 114 A	MA Marathi Part Srivadi sahitya
CONTRACTOR IN	MAR 114 B	
MA Marathi	MAR 231	MA Paper-5 Swatantryottar Kalkhandatil Sahitya
	MAR 241	The state of the s
	MAR 232	MA Paper-6 samaj bhasha vidnyan
	MAR 242	
	MAR 233	MA Paper-7 Madhyayugin padya Prakaracha
	MAR 243	
	MAR 234 A	MA Paper-8 Khandeshatil Loksahitya
	MAR 244 A	Annual Control of the
	HIN G3-351 A)	Hindi Samanya
	HIN G3-361 A)	Hindi Samanya
	HIN 83-352	Hindi Sahitya Ka hihas
	HIN \$3-353	Hindi Sahitya Ka Itihas
BA HINDI	HIN \$3-362	Itibas
BA HINDI	HIN \$3-363	Itibas
	HIN GI-111 A)	Hindi Samanya : PAPER I
	HIN G1-121 A)	Hindi Samanya: PAPER I

	DSC HIN A-T	Hindi Kahani
	DSC HIN A-2	Hindi Kavita
	G1	PHYSICAL GEOGRAPHY : PAPER I
3	GI	PHYSICAL GEOGRAPHY : PAPER II
	GG 211 (A)	HUMAN GEOGRAPHY
	GG 212 (A)	GEOGRAPHY OF TOURISM-I
	GG 213	PRACTICAL GEOGRAPHY-I
	GG 221 (A)	ECONOMIC GEOGRAPHY
	GG 222 (A)	GEOGRAPHY OF TOURISM-II
	GG 214	PRACTICAL GEOGRAPHY-II
A GEOGRAPHY	G3.	POPULATION GEOGRAPHY
	G3	POLITICAL GEOGRAPHY
	53	ENVIRONMENTAL GEOGRAPHY
	83	REMOTE SENSING & GIS
	S4	PRACTICAL GEOGRAPHY- WEATHER MAP,
	S4	PRACTICAL GEOGRAPHY- GEO-
	GG 101	PHYSICAL GEOGRAPHY- PART I
	GG 201	PHYSICAL GEOGRAPHY- PART II
	GG 111	PRINCIPLES OF ECONOMIC GEOGRAPHY
	GG 112	PRINCIPLES OF POPULATION &
	GG 113	PRINCIPLES OF CLIMATOLOGY
	GG 114	PRINCIPLES OF GEOMORPHOLOGY
	GG 115	PRACTICAL IN GEOGRAPHY
	GG 211	GEOGRAPHICAL THOUGHTS
	GG 212	SOCIAL & CULTURAL GEOGRAPHY
	GG 213	REMOTE SENSING
	GG 214	GEO-STATISTICAL METHODS
MA/MSC	GG 215	PRACTICAL OF COMPUTERIZED DATA
GEOGRAPHY	GG 311 (A)	REGIONAL GEOGRAPHY OF USA
	GG 312	ENVIRONMENTAL GEOGRAPHY
	GG 313	GEOGRAPHICAL INFORMATION SYSTEM
	GG 314	WATERSHED MANAGEMENT & PLANNING
	GG 315	PRACTICAL OF PHYSICAL GEOGRAPHY
	GG 411 [C]	GEOGRAPHY OF RURAL SETTLEMENT
	GG 412 [C]	URBAN GEOGRAPHY
	GG 413 (A)	RESEARCH METHODOLOGY
	GG 414 (A)	GEOGRAPHY OF TOURISM
	GG 415	INTERPRETATION OF TOPOGRAPHICAL
	ECO 231	Indian Economy since 1980 - 1
	ECO 241	Indian Economy since 1980 - II
	ECO 232	Advanced Micro Economics - I
	ECO 242	Advanced Micro Economics - II
	ECO 233	Advanced Macro Economics - II
	ECO 243	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P
	HECO 231	Advanced Macro Economics - II
	HECO 241	Population, Marriage & Family in India - I.
	ECO 351	Population, Marriage & Family in India - II Indian Economy since 1980 III

BA	ECO 361	Indian Economy since 1980 IV
ECONOMICS	ECO 352 (A)	Public Finance and Policies + I
	ECO 362 (A)	Public Finance and Policies - II
	ECO 352 (B)	Economics of Indian Agriculture - I
	ECO 362 (B)	Economics of Indian Agriculture - II
1	ECO 353 (A)	Internation trade and practices - I
	ECO 363 (A)	Internation trade and practices - II
	ECO 353 (B)	Indian Banking and practices I
	ECO 363 (B)	Indian Banking and practices II
	HECO 351	Reference to India) - I
	HECO 361	Reference to India) - II
	Eco:111	Advanced Micro Economics: I
	Eco:112	Modern Public Economies : I
	Eco:113 A	Statistics for Economics
	Eco:114 A	Economics of Agriculture & Rural Development
	Eco:121	Advanced Micro Economics: II
	Eco:122	Modern Public Economics : II
	Ecocl23 A	Research Methodology for Economics
MA	Eco:124 A	Economics of Agriculture & Rural Development I
ECONOMICS	Eco.231	Advanced Monetary Economics: 1
The state of the state of	Eco/232	Theories Of Economic Development
	Eco:233 A	International Ennomics-I
	Feo.234 A	and the part of th
	Eco:241	Advanced Monetary Economics: II
	Eco:242	Theories Of Economic Development
	Eco:243 A	International Economics-II
	Eco:244 A	microsin commission
	POL 351 (A - G3)	Personnel Administration and
	POL 361 (A - G3)	Personnel Administration and
	POL 352 (SPL - 3)	Western Political Thought
	POL 362 (SPL - 3)	Western Political Thought
BA POLITICAL	POL 353 (SPL - 4)	Modern Political Analysis
SCIENCE	POL 363 (SPL-4)	Modern Political Analysis
STATE OF THE PARTY	POL - G -101-A	Introduction to Indian Constitution
	POL - G -201-A	Introduction to Indian Constitution
	POL - G 101 - A	Indian Constitution
	POL - G - 201 - B	Indian Government
	POL-III	India's Foreign Affairs
	POL-121	India's Foreign Affairs
	POE-112	Global Political Issues
	POL-122	Global Political Issues
	POL-113	Political Process in Indian Federation
	POL-123	Political Process in Indian Federation
	POL-114-A	Public Administration
MA POLITICAL	POL-124-A	Public Administration
SCIENCE	POL 231	Socio - Political Research Methods
	POL 241	Socio - Political Research Methods

	POL 232	Comparative Political Process
	POL 242	Comparative Political Process
	POL 233	International Relations
	POL 243	International Relations
	POL 234 (B)	UN and Regional Organizations
	POL 244 (B)	UN and Regional Organizations
	PHY-111	Mechanics And Properties Of Matter
	PHY-112	Electricity And Magnetism
	PHY-113.	Practical Course - I
	PHY-121	Heat And Thermodynamics
	PHY-122	Theoretical Physics
	PHY-123	Practical Course - II
	PHY-231	Waves and Oscillations
	PHY-232 (A)	Electronics- I
100	PHY-232 (B)	Instrumentation -I
7	PHY-241	Modern Physics
-	PHY-242	Optics
	PHY-233	Practical course-1
	PHY-243	Practical course-II
	PHY-351	Mathematical Physics
	PHY-352	Classical Mechanics
	PHY-353	Atomic and Molecular Physics
	PHY-354(B)	Instrumentation II
	PHY-355	Solid State Physics
BSC PHYSICS	PHY-356(D)	Microprocessor- I
	PHY 357	Practical Course-I
1	PHY 358	Practical Course-II
1	PHY 359	Project work-I
	PHY-361	Classical Electrodynamics
	PHY-362	Quantum Mechanics
	PHY-363	Nuclear Physics
	PHY-364	Statistical Mechanics and Thermodynamics
	PHY-365	Elements of Material Science
3	PHY-366(D)	Microprocessor-II
	PHY-367	Practical Course-III
	PHY-368	Practical Course-IV
	PHY-369	Project work-l
	PHY+101	Basic Mechanics
	PHY-102	Dynamics and Elasticity
	PHY-103	LAB-I
	PHY-201	Electricity and Electrostatics
	PHY-202	Magnetism and Electromagnetism
	PHY-203	LAB (I
10	PHY 101	Mathematical Methods for Physics
	PHY 102	Classical Mechanics
(apm	PHY 103	Quantum Mechanics
186	CAHA 101	Solid State Physics

	PHY 105	Basic Physics Laboratory - 1
	PHY 201	Statistical Mechanics
	PHY 202	Classical Electrodynamics
	PHY 203	Material Science
	PHY 204 (A)	Physics of Semiconductor Devices
AND DESCRIPTION	PHY 205	Basic Physics Laboratory - II
MSC PHYSICS	PHY-391	Atomic and Molecular Physics
	PHY 302 (A)	Materials Synthesis Methods
	PHY 303 (A)	Systematic Materials Analysis
	PHY 304	Special Laboratory chapter was a constraint of the constraint of t
	PHY 305	In the Construct Lord College
	PHY 401	Nuclear Physics
	PHY-402 (A)	Nationaterfaire, Symmesis, 170 periles and
	PFPY 403 (A)	Renewable Energy Sources
	PHY 404	Special Laboratory II
	PHY 405	r logicis with a reference and the rest of
	CH-231	Physical and Inorganic Chemistry
	CH-232	Organic and Analytical Chemistry
	CH-233	Chemistry Practical
	CH-241	Physical and Inorganic Chemistry
	CH-242	Organic and Analytical Chemistry
	CH-243	Chemistry Practical
	CH-351	Physical Chemistry
	CH -352	Inorganic Chemistry
	CH -353	Organic Chemistry
	CH-354	Analytical Chemistry
	CH -355	Industrial Chemistry
	CH-356 (A)	Hio Chemistry
	CH-356 (B)	Environment Chemistry
	CH-357	Physical Chemistry Practical
1999	CH -358	Inorganic Chemistry Practical
BSC	CH-359	Organic Chemistry Practical
CHEMISTRY	CH-361	Physical Chemistry
	CH-362	Inorganic Chemistry
	CH -363	Organic Chemistry
	CH-J64	Analytical Chemistry
15	CH -365	Industrial Chemistry
18	CH-366(C)	Polymer Chemistry
	CH-366(D)	Chemistry In Every Day Life
	CH -367	Physical Chemistry Practical
	CH -368	Inorganic Chemistry Practical
	CH-369	Organic Chemistry Practical
	CH: 101	Physical and Inorganic Chemistry -1
	CH: 102	Organic and Inorganic Chemistry-I (Section B)
	CH-103	Chemistry Practicals -I
	CH: 201	Physical and Inorganic Chemistry-II (Section A)
	CH: 202	Organic and Inorganic Chemistry-II (Section -B)

	CH 201	Chemistry Practicals-II (Based on Section A and B)
	CH-203 CH-110	Physical Chemistry - I
-	CH- 130:	Inorganic Chemistry -1
-	CH- 150	Basic Organic Chemistry
-	CH-P-I	Physical Chemistry Practical (Annual)
	CH-I-I	Inorganic Chemistry Practical (Annual)
-	CH-0-1	Organic Chemistry Practical (Annual)
	CH-210	Physical Chemistry - II
-	CH-230	Inorganic Chemistry - II
	CH-250	Spectroscopy
MSC	CH-290	General Chemistry
CHEMISTRY	CH-351	Spectroscopic Methods in Structure Determination
The state of the s	CH-352	Organic Stereochemistry
	CH-353	and their applications
	CH-450	Chemistry of Natural Product
	CH-451	Synthetic Methods in Organic Chemistry
	CH-452	medicinal chemistry
	CH-0-2	Ternary mixture separation (Annual)
-	CH-0-3	Three stage preparations (Annual)
	CH-0-4	Short Research Project (Annual)
	ELE 111	Analog Electronics - I
	ELE 112	Digital Electronics - I
	ELE 113	Practical Course
	ELE 211	Analog Electronics - II
	ELE 212	Digital Electronics - II
	ELE 213	Practical Course
	ELE 231	Analog Circuits and Applications
	ELE 232	Instrumentation
	ELE 233	Practical Course
	ELE 241	Linear Integrated Circuits & Applications
	ELE 242	8085 Microprocessor
	ELE 243	Practical Course
	ELE 351	Senticonductor Physics
	ELE 352	Basic Communication System
DEPOSIT OF THE PARTY OF THE PAR	ELE 353	Microprocessor I
BSc Electronics -	ELE 354	Programming in C
-	ELE 355	Microcontroller 8051
	ELE 356	Consumer Electronics
	ELE 357	General Lab
	ELE 358	Microprocessor, Microcontroller, C
	ELE 359	Project
	ELE 361	Electrodynamics
	ELE 362	Advance Communication System
	ELE 363	Microprocessor II
	ELE 364	Numerical Simulation in Electronics
	ELE 365	Embedded System
	ELE 366	Industrial & Power Electronics
_	1000	The Colon of Lower Precionities

	ELE 367	General Lab
	ELE 368	Microprocessor, Microcontroller, C
	FLE 369	Project
	ELE 101	Solid State Electronics
	ELE 102	VLSI Tools and Techniques
-	ELE 103	Analog Circuit Analysis
	ELE 104	Industrial Automation and Process Control
	ELE 105	Practical * Lab I
-	ELE 201	Optoelectronic Devices
+	ELE 202	Java Programming
-	ELE 203	Microcontrollers and Application
	ELE 204	Advanced Communication System
-	ELE 205	Practical * Lab II
MSC	ELE 301	Digital Signal Processing
ELECTRONICS -	ELE-302	Microwave Devices and Circuits
-	ELE-303	Embedded System Design
-	ELE-304	Practical * Lab III & Seminars#
-	ELE-305	Project I
+	ELE-461	Network Analysis and Synthesis
-	ELE-402	Nanoelectronics and MEMs
-	ELE-403(A)	Control systems
-	ELE-403(B)	ASIC & FPGA
+	ELE-404	Practical * Lab III & Seminars#
	ELE-405	Project II
-	CS 111	Basic Of Computer
-	CS 121	C Programming-I
-	CS 103	Practical Course
-	CS 112	Basic Of DBMS
-	CS 122	C Programming-II
-	CS 121	Practical Course
-	Comp 211	Data Structure-I
-	Comp 212	Programming in C++
-	comp 221	Dwta Structure-II
-	Comp. 222	Programming In C++-II
-	Comp203	Practical Course Annual
BSc	CS 311	System Programming
Computer	CS 312	Advaced DBMS
Science -	CS 313	Software Engagenering
_	CS 314	Computer Aided Graphies
	Cs 315	Vb.Net
	CS 316(B)	Jaya Programming-J
	CS 321	Operating Syspem
	CS 322	Sql Server 2008
	CS 323	Internet Computing
	CS 324	Theortical Computer Science
	Ct 325	Basic Of Microproccersor And Computer Network
	CS 326(B)	Java Programmin-II

	CS Lab 301	Lab On System Programming & sql Server 2008
15	CS Lab 302	Aided Grahies
	CS Lab 303(B)	Lab on Java programming -l≪
100	CS 101	Advaced C++ Programming
	Cs 102	Automata Theory And Computablity
	CS-103	Advaced Opertaing Synstem
	CS 104	Digital Inmade Processing
3	CS 105	Lab On Advaced O.S & Image Processing
	C5.106	lab On C++ Programming
3	CS 201	Advaced Java Programming
3	Cs 202	Machine Intalligence
3	CS 203	Compiler Construction
	CS 204	Design And Anlysis Of Algorithm
NEED Plantage	CS 205	Lab On DAA & MI
MSc Computer	CS 106	Lab On Advaced Java Programming
Science	CS 301	Software Enggenering
	Cs 302	Optimization Algorithm
	CS:303	Internet Computing
	CS 304	Windows & Visual C++ Programming
	CS 305	Lab On Windows Programmind & VC++
	CS 306	Lab on Internet Computing
	CS 401	Natural Language Processing
	Cs 402	Advocal Network programming
	CS 403	Data mining
	CS 404	Lab On Network Programming & Data Mining
	CS 405	Mini Project
	MTH-111	Theory of Matrices
	MTH-112	Calculus
	MTH-113(B)	Oraph Theory
	MTH-121	Differential Equations
	MTH-122	Algebra
	MTH-123(A)	Laplace Transforms
	MTH-231	Advanced Calculus
	MTH-232(A)	Topics in Algebra
	MTH-241	Complex Analysis
	MTH-242(A)	Topics in Differential Equations
	METH-231	Practical course
	MTH-232	Practical course
	MTH-241	Practical course
	MTH-242(A)	Practical course
BSc Mathematics	MTH-351	Metric Spaces.
	MTH-352	Real analysis-1
	MTH-353	Abstract Algebra
	MTH-354	Dynamics
	MTH-355(B)	Number Theory
	MTH-356(A)	Programming is C
	MTH-361	Vector Calculus

Г	MTH-362	Real Analysis-II
	MTH-363	Linear Algebra
1	MTH-364	Differential Equations
1	MTH-365(A)	Operation Research
	MTH-366(A)	Applied Numerical Methods
-	MTH-307	Practical Course Based On (MTH-351,352,361,362
-	MTH-308	Practical Course Based On (MTH-353,354,363,364
-	MTH-309	Practical Course Based On (MTH-355,356,365,366
	Z00 III	Non-Chordates-1
	Z00 112	Parasitology
	200 121	Chordates -I
	ZOO 122	Ecology
	ZOO 103	211 and 200 212
-	Z00-231	The state of the s
	ZOO-232	Non-chardates - II
-	77777700 Euro	Mammalian Histology
-	Z00-241 Z00-242	Chordates - II
-	ZOO 222	Mammalian Physiology (
-	The second secon	Practicals corresponding to ZOO 222
	Z00 351	NON CHORDATES- III
-	ZOO 352	Cell and Molecular Biology
	Z00:353	Developmental Biology
BSc Zoology	ZOO 354	BIOCHEMISTRY
DOC ZOOTOGY	Z00314	PRACTICALS ON BIOCHEMISTRY
-	Z00 355	Research Methodology
	ZOO-356 (D)	Aquiculture and Fisheries
-	ZOO 356	Animal Behavior
	Z00-356.A	BIOTECHNOLOGY
-	ZOO 356 B	SERICULTURE
	ZOO 361	Chordates - III
-	ZOO 362	GENETICS
-	200-363	Systematics, Evolution and Palaeontology
-	ZOO 364	Economic Zoology
-	ZOO 365	MITROTECHNIQUE
-	Zoo-366 B	Agricultural Pests and their Control
-	Zop 366 A	Bioinformatics
	ZOO 366 C	TOXICOLOGY
	Z00 366 D	Public Health and Hygiene
	ZOO 101	Invertebrates
		(B) Biostatistics
	ZOO 102:	(A) Cellular Organization
		(B) Molecular Biology
	ZOO 103	(A) Ecology
		(B) Animal Behaviour
	ZOO 104:	Practical 101 (A) + 101(B) +102(A)
	ZOO 105	Practical 102(B) + 103(A) + 103(B)
	ZOO 201	(A)Structural and functional anatomy of Vertebrates
		(B) Immunology

	ZOO 202	(A) Biochemistry
		(B) Enzymology
	ZOO 203	(A) Developmental Biology
	100 00 00 00 00	(B) Genetics
	ZOO 204	Practical 201 (A)+ 201 (B) +202(A)
	ZOO 301	Special Paper Entomology -1
		(A) Insect Taxonomy and Morphology -1
		(B) Insect Taxonomy and Morphology - II
		Special Paper Animal Physiology - I
		(A)Animal Physiology section - I
		(B) Animal Physiology section - II
		Special Paper Reproductive Physiology - I
		(A) Reproductive Physiology - I
		(B) Reproductive Physiology - II
	ZOO 302	(A) Preshwater Zoology
		research report
	ZOO 303	(A)Medical physiology / Insect Anatomy
	C) COOL OF	(B) Animal Biotechnology
	ZOO 304	Practical 301 (A) + 301(B) +302(A)
	ZOO 305	Practical 302(B) + 303(A) + 303(B)
	ZOO 401	Special Paper Entomology - II
		(A) Insect Taxonomy and Morphology - I
1	400 E-00-000	(B) Insect Taxonomy and Morphology - II
	.ZOO 401	Special Paper Animal Physiology - II
		(A)Animal Physiology section - I
	was and	(B) Animal Physiology section - II
	ZOO 401	Special Paper Reproductive Physiology - II
		(A) Reproductive Physiology - I
		(B) Reproductive Physiology - II
	ZOO 402	(A) Systematic and evolutionary biology
	(C.Saranon)	(B) Advanced methods in biology
	ZOO 403:	biology
	110000000000000000000000000000000000000	(B) Formsic Zoology
	ZOO 404	Practical 401 (A) + 401 (B) + 402(A)
	ZOO 405	Practical 402(B) ± 403(A) ± 403(B)
	BOT.111	PAPER-IBacteria, Viruses and Algae
	BOT, 112	PAPER-ILPlants for Human Welfare
	BOT. 113	Botany Practical based on BOT.111 & 112.
	BOT 121	PAPER-IFungi, Lichens and Plant Pathology
	BOT.122	PAPER-II . Industrial Botany
160	BOT_116	Botany Practical based on BOT, 121 & 122.
	BOT231	PAPER-I Bryophytes and Pteridophytes
0	BOT,-232	PAPER-II Morphology of Angiosperms
1	BOT, 233	Botany Practical based on 231 &232
	BOT,-241	PAPER-I Plant Physiology
	BOT242	PAPER-II: Taxonomy of Angiosperma
100	BOT243	Botany Practical based on BOT.241 & 242.

MSc. Zoology

F	BOT, 351	Paper 1: Cryptogams
	BOT. 352	Paper II: Angiosperm Taxonomy
	BOT. 353	Paper II: Angiosperm Taxonomy
BSC BOTANY	BOT. 354	Paper IV: Advanced Plant Physiology
BSC BOLIVIA	BOT. 355	Paper V: Plant Ecology and Phytogeography
	BOT. 356.1	Plant Biotechnology
-		Paper I: Gymnosperms & Paleobotany
	BOT. 361	Botany Practical I
	BOT, 367	Paper II : Anatomy & Embryology
-	BOT. 362	
	BOT 368	Botany Practical paper II
	BOT. 363	Paper III : Genetics, Plant Breeding and Evolution
	BOT. 364	Paper IV ; Plant Biochemistry
	BOT, 365	Paper V : Applied Botuny
	BOT. 369	Botany Practical III
15	BOT. 366.2	Medico-betany and Pharmacognosy
	Bot. 101:	Microbial Diversity, Algae & Fungi
	Bot. 102:	Plant Taxonomy
	Bot. 201	Diversity of Archegoniates
	Bot. 202:	Plant Ecology
	BT 231	Cell Biology and Metabolism
	BT 232	Molecular biology
	BT 233	Practical Course in Biotechanology I
	BT 241	Biophygics
	BT 242	Immunology and Biopeocess Technology
	BT 243	Practical Course in Biotechanology II
	BT 351	Genetics
1	BT 352	Agriculture Biotechnology
	BT 353	Animal Biotechnology
	BT 354	Industrial Biotechnology
	BT 355	Food Biotechnology
	BT 356	Envonmental Biotechnology
	BT 357	Practical Course-Industrial biotechnology
200	BT 358	Immuoology
BSC	BT 359	Biotechnology
BIOTECHNOLO	BT 361	Gene Biotechnology and Bioinformetics
GY	BT 362	Plant Biotechnology
	BT 363	Immutology
	BT 364	Advance Bioprocess Technology
	BT 365	Pharmacutical Biotechnology
	BT 366	Biodiversity and Biometry
	BT 367	Practical Course-Plant Biotechnology
	BT 368	Practical Course-Genetics and Bioinformetics
	BT 369	Practical Course-Pharmacutical Biotechnology
	BT 101	Cell Biology
	BT-102	Biochemical Tools
	BT 103	Practical paper I
	BT 201	Biomolecules

	BT 202	Basic Microbiology
	BT 203	Practical paper II
	MB-231	Fundamental Biochemistry
	MB-232	Microscopy and Microbial Ecology
	MB-234	Practical Course in Microbiology-1
	MB-241	Genetics and Immunology
	MB-242	Basic Microbial Biotechnology
	MB-244	Practical Course in Microbiology II
	MB 351	Microbial Genetics
	MB 352	Fermentation Technology
	MH 353	Microbial Metabolism
	MB-354	Medical Microbiology
	MB 355	Immunology
	MB 356	Applied Microbiology
	MB 357	Techniques in Diagnostic Microbiology-I
BSC	MB 358	Techniques in Industrial Microbiology-I
MICROBIOLO -	MB 359	Techniques in Applied Microbiology-I
GY	MB 361	Molecular Biology
01	MB 362	Pharmaceutical Microbiology
	MBI 363	Enzymology
	MB 364	Clinical Microbiology
	MB 365	Diagnostic Immunology
	MB 366	Environmental Microbiology
	MB:357	Techniques in Diagnostic Microbiology-II
	MB 358	Techniques in Industrial Microbiology-II
	MB 359	Techniques in Applied Microbiology-II
	MB 191	Microbial Diversity
	MB -102	Microscopy and Basic Bacteriology
	MB -103	Practical paper I
	MB -201	Basic Biochemistry and Cytology
	MB -202	Microbial Techniques
	MB -203	Practical paper II
	MB-301	Applied and Environmental Microbiology
	MB-302	Molecular Biology and Bioinformatics
	MB-303	Pharmacoutical Microbiology
	MB-304	Methods in Biostatistics and Bioinformatica
	MB-305	Methods in Applied Microbiology
	MB-401	Fermentation Technology
	MB-402	Applied Molecular Biology
	MB-403	Agricultural Microbiology
MSC	MB-404	Methods in Biotechnology
MICROBIOLO	MB-405	Project Dissertation
GY	MB-101	Microbial Taxonomy and Diversity
200	MB-102	Microbial Biochemistry
	MB-103	Bioanalytical Techniques
	MB-104	Methods in Microbiology
	MB-105	Methods in Biochemistry

	MB-201	Microbial Genetics
	MB-202	Microbial Enzymology
	MB-203	Immunology
	MB-204	Methods in Enzymology
	MB-205	Methods in Molecular Biology and Immunolog
		English for Business
	2	Marathi
	3	Micro Economic Analysis
	- 4	Financial & Cost Accounting
	5	Quantitative Techniques & Computing Skills
1	6a	Modern Office Management
	78	Principles & Practices of Banking
	7c	Marketing & Advertising
	101	
	102	English for Business Marathi
	103	
	104	Micro Economic Analysis
	105	Financial Accounting & Cost
	106a	Quantitative Techniques & Computing Skills
	107a	Modern Office Management
	107c	Principles & Practices of Banking
	201	Marketing & Advertising
	202	English for Business Marathi
1	203	Micro Economic Analysis
	204	Financial Accounting & Cost
	205	Ounstitution Technique Cost
	206a	Quantitative Techniques & Computing Skills Modern Office Management
BCOM	207a	Principles & Practices of Banking
	207b	Marketing & Advertising
	2	BUSINESS AND TAX LAWS
	3	BISINESS MANAGEMENT
	4	CORPORATE ACCOUNTING & COSTING
	5	BUSINESS COMMUNICATION
	6a	ENTERPRENEURSHIP DEVELOPMENT
	7a	Modern Banking & Financial System
	301	Macro economic
	302	BUSINESS AND TAX LAWS
	303	BISINESS MANAGEMENT
	364	CORPORATE ACCOUNTING & COSTING
	305	BUSINESS COMMUNICATION
	306a	ENTERPRENEURSHIP DEVELOPMENT
	307a	Modern Banking & Financial System
	401	Macro economic
	402	BUSINESS AND TAX LAWS
	403	BISINESS MANAGEMENT
	404	CORPORATE ACCOUNTING & COSTING
	405	BUSINESS COMMUNICATION

	406a	ENTERPRENEURSHIP DEVELOPMENT
	407a	Modern Banking & Financial System
	101	Economics of Industries
	102	Strategic Management
	103	Management
	104a	Advanced Accountancy
	104c	Human Resources Management
	1044	Marketing Management
	201	Economics of Environment
	202	Case Studies in Strategic Management
	203a	Management Science
	203c	Banking and Insurance
-	2044	Advanced Accountancy
-	204c	Human Resources Management
MCOM -	204d	Marketing Management
-	301	Management Accounting
-		Entrepreneurship Development
-	302	Organization Behaviour
-	363	Advanced Accountancy
-	304a	
-	304c	Human Resources Management
-	401	Production & Operations Management
1	402	Modem Retail Management
	403	Information System for Business
-	404a	Advanced Accountancy
-	404c	Human Resources Management
	4044	Marketing Management
	A1.1	Foundation Course for Managers
	A1.2	Professional Communication-I
	A1.3	Principles of Management
	AT.4	Principles of Economics
-	A1.5	Computer Fundamentals & Office Automation
	A1.6	Practical on Professional
	A1.7	Practical on Office Automation
	A2.1	Financial Accounting and costing
	A2.2	Professional Communication -II
	A2.3	Organisational Behavior
	A2.4	Managerial Economics
	A2.5	Internet & Application
	A2.6	Practical on Professional communication-II
	A2.7	Practical on Internet & Application
	A3.1	Mathematics & Statistics for Managers
	A3.2	Corporate governance
	A3.3	Career Management & Counseling
- 3	A3.4	Production & Materials Management
12	A3.5	Corporate Accounting
	A3.6	Practical on Tally ERP 9.0
004	A3.7	Practical based on Advanced Excel

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anne.	A4.1	Research Methodology
	A4.2	Corporate Law
	A4.3	ICT in Taxation
	A4.4	Cyber Crime & Security Law
	A4.5	Cost Accounting
	A4.6	Practical based on E -Commerce
	A4.7	Practical on ICT in Taxation
	A5.1	Entrepreneurship Development
	A5.2	Soft Skills Development
	A5.3	Human Resource Management
	A5.4	Marketing Management
	A5.5	Financial Management
	A5.6	Practical in Soft Skills Development
	A5.7	Field Work
	A6.1	Auditing Practices
	A6.2	Mercantile Laws
	A6.3	Human Resource Management
	A6.4	Marketing Management
	A6.5	International Finance
	A6.6	Practical on Cases In Management
	A6.7	Project Report
	BCA 11	Foundation Course for Managers
	BCA 12	Professional Communication
	BCA 13	Fundamentals of Computer & Internet
	BCA 14	Programming in C++ Part I
	BCA 15	Practical on Internet & HTML
	BCA 16	Practical on Professional Communication
	BCA 17	Practical on C++ Part
	BCA 21	Financial Accounting & Costing
	BCA 22	Professional Communication II
	BCA 23	Database Management
	BCA 24	Programming in C++ Part II
	BCA 25	Practical on MS-Access & Oracle
	BCA 26	Practical on Professional Communication II
	BCA 27	Practical on C++ Part II
	BCA31	Mathematics and Statistics for Managers
	BCA32	Computer Animation Using Flash
	BCA33	Career Management & Courtseling
	BCA34	Java Programming
	BCA35	Practical on Computer Animation
	BCA36	Practical on Java
	BCA37	Practical on Tally ERP
CA	BCA41	C# Net
	BCA42	Stock And Commodity Market
	BCA43	Data Structure
	BCA44	Cyber Crime and Security
	BCA45	Commodity

100	BCA46	Practical on Data Structure using C++
0	BCA47	Practical on CF Net
	BCA51	Entrepreneurship Development
	BCA52	Soft Skills Development
	BCA53	Linux Operating System
100	BCA54	Internet Programming with ASP.NET
	BCA55	Practical on Soft Skills Development
	BCA56	Practical on ASP.net & Linux O.S.
	BCA57	Field Work
	BCA61	Introduction to ERP and SAP
	BCA62	System Analysis And Design
	BCA63	Server Side Scripting using PHP
	BCA54	Internet Programming with ASP.NET
	BCA64	Introduction to Information System Audit
-	BCA65	Practical on PEIP
	BCA66	Practical on CASE Tool with MS VISIO
-	BCA67	Project
	1.1	Principles of Management
-	1.2	Financial Accounting
	1.3	Web Designing and Web Authoring Tools
	1.4	ICT fundamentals & Office Automation
	1.5	Programming is C
//	1.6	Lab 3-Practical on Tally ERP & Web Designing
	1.7	Programming
	2.1	Communication Skills
	2.2	Management Information System
-	2.3	System Analysis and Design
-	2.4	RDBMS
	2.5	Object Oriented Programmingusing C++
-	2.6	Lab III-Practical on RDBMS
MMS(CM)	2.7	Lab IV-Practical on C++
Dima(CON)	3.1	CRM & Digital Marketing
	3.2	Cyber Security and IT Act
	3.3	Graphics & Animation
	3.4	Web Scripting with PHP and MySQL
	3.5	Cit.Net Programming 4.5 Project Work
	3.6	Lab V-Practical on Graphics & Animation & PHI
	3.7	Lab VI-Practical on C#.NET Programming
	4.1	Human Resource Management
	4.2	E-commerce and M-commerce
	4.3	Internet Computing with ASP.NET
	4.4	Java Programming
	4.6	Lab VII-Practical on ASP NET
	4.7	Lab VIII-Practical on Java Programming
	PSY-101	Fundamental Psychology
	PSY-201	Social Psychology

(General Subject)	Psy-231-D	Human Development of Psychology - Later Life
000000000000000000000000000000000000000	Psy - 351	Management of Interpersonal Relations
	Psy-361	Adjustment of Life Span
	HIS 231(G-2)	Rise of Maratha Power (1630-1674)
CONTRACT .	HIS 341 (G-2)	Rise of Maratha Power (1674-1707)
BAllistory	HIS(G3) 351	HISTORY OF MODERN WORLD (1789-1900)
(General Subject)	HIS(G3) 361	HISTORY OF MODERN WORLD (1901-1945)
	HIS 231	History of Maratha (AD 1605 To AD 1750)
	HIS 241	History of Marsilla (AD 1605 To AD 1750)
	MUS GT01	Hindustani Sangit Gayan
2000000	MUS G201	Hindustani Sangit Gayan
BA Music	MUS G231	Hindustani Sangil Gayan
(General Subject)	MUS G241	Hindustani Sangit Gayan
	MUS G351	Hindustani Sangit Guyun
	MUS (36)	Hindustani Sangit Gayan
All UG Programs	55335/3555	Environmental Studies
All UG Programs	99990	Octoral Knowledge



MATERIA GARDE MATERIA MATERIA GARDE MATERIA GARDE MATERIA GARDE MATERIA GARDEN MA



Mahatma Gandhi Shikshan Mandal's

ARTS, SCIENCE AND COMMERCE COLLEGE

Chopda Dist. Jalgaon, P.B.No.14, Pin - 425107

Affiliated to Kavayitri Bahinabal Chaudharl North Maharashtra University, Jalgaon

NAAC Re-Accredited 'B' Grade

Dr. D. A. Suryawanshi Principal

angtsm asc@yahoo.com	X	migtse	a oscio	èya	hoo.com
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(02586) 220140 / 222240, 220174 (R), 220984 (Fax)

Ref No .:

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Date:	/	/
Date	/	/

List of courses offered across all programs by the ACADEMIC YEAR: 2019-20

Program Name	Course code	Course Name
	CENG - 351	Compulsory English
	CNEG 361	Compulsory English
	ENG-352	Indian Writing in English and American Literature
	ENG 362	Indian Writing in English and American Literature
	ENG-353	The Study of English Language
	ENG-363	The Study of English Language
	ENG - 351	The Study of Drama
	ENG - 361	The Study of Drama
	DSC-1(A)	Reading Literature: Short Stories and Poems
	DSC-1(A)	Reading Literature: Short Stories and Poems
	DSC-1(B)	Compulsory English
	DSC-1(B)	Compulsory English
BA ENGLISH	101	English For Business
Dit EndElon	201	English For Business
	AEC-A	English Communication
	AEC-A	English Communication
	CENG	Compulsory English
	CENG	Compulsory English
	DSE 1 A	16th English Literature Century
	DSE 1B	17th English Literature Century
	DSE 2 A	18th English Literature Century
100	DSE 2B	19th English Literature Century
	DSC 1 C	The Study of Novel and Drama
	DSC 1D	The Study of Novel and Drama
	SEC 1	English for Competitive Examinations
	SEC 2	English for Competitive Examinations
	ENG 111	An Introduction to Linguistics
	ENG 121	An Introduction to Linguistics
	ENG 112	English Poetry
	ENG 122	English Poetry
	Lavo 144	Traignai rocuy

🖾 mgtsm_asc@yahoo.com 🕿 (02586) 220140 / 222240, 220174 (R), 220984 (Fax)

Dist Julgaun SR

Mahatma Gandhi Shikahan Mandal's Art's Science & Commerce College, Chopda Tal-Chopda Dist-Jalgeon(M.S.)

1 1	ENG 113	English Drama	
MA ENGLISH	ENG 122	English Drama	
	ENG 114 (A)	Indian Writing in English	
	ENG 124 (A)	Indian Writing in English	
" LINGLISH	ENG 231	Literary Theory & Concepts	
	ENG 241	Literary Theory & Concepts	
	ENG 232	English Novel	
	ENG 242	English Novel	
	ENG 233	Basics of Research in English Language & Literature	
	ENG 243	Basics of Research in English Language & Literature	
-	ENG 234 (B)	American Literature	
	ENG 244 (B)	American Literature	
-	MAR- 10217		
-	MAR- 10227	FYBcom Marathi General – vangmayin Marathi	
	MAR - 231 A	2007-271-272-1	
	MAR - 241 A	SYBA Marathi General Vadmay prakarancha abhyas-kadambari	
	MAR - 232	CVIDA	
	MAR - 242	SYBA Marathi S-1 Madhyayugin Pdya vadngma prakarancha abhyas	
	MAR - 233		
	MAR - 243	SYBA Marathi S-2 Sahitya swaraup vichar	
	MAR - 351		
	MAR - 361	TYBA Marathi Gen Vadmayin Marathi -Natak	
BA MARATHI	MAR - 353	TYBA Marathi S-3 Adhunik Marathi vadmayacha	
	MAR - 363	itihas 1920-1960	
	MAR - 354	AND AND RESERVOIS SANDERS TO SERVICE	
	MAR - 364	TYBA Marathi S-4 Bhashavidnyan	
	MAR 231 A	Vaicharik Gadya Lekhnacha Abhyas	
	MAR 241 A	Charitra-Atmcharitrapar Lekhanacha Abhyas	
	MAR 232	Adhunik Vadmay Prakar-Kadambari	
	MAR 242	Adhunik Vadmay Prakar-Kavita	
	MAR 233	Sahitya vichar (Bahartiya ani Paschyatya)	
	MAR 243	Sahitya vichar (Bahartiya ani Paschyatya)	
	MAR 234	Lekhan kaushalya- Mudritshodhan	
	MAR 244	Lekahn kaushalya- Sarjanshil Lekhan	
	MAR 236	MudritMahdyamasathi Lekhan	
	MAR 246	Shravya Madhyamasathi Lekhan va Sanvad	
	AECC 1	Vidnyan Katha Ani Nond Lekhan	
	AECC 2	Vinodi Katha Ani Vidnyanpar Lekhan	

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4 6

	MAR - 111	MA Marathi Part-l Mdhyyugin Marathi	
	MAR 121	Vdmayacha Itihas	
	MAR 112		
	MAR 122	MA Marathi Part-I sahitya samiksha	
	MAR 113	MA Marathi Part lekhakacha abhyas- annabhau	
	MAR 123	sathe	
	MAR 114 A		
MA Marathi	MAR 114 B	MA Marathi Part Srivadi sahitya	
WEAR WILLIAM	MAR 231	MA Paper-5 Swatantryottar Kalkhandatil Sahitya	
	MAR 241	Pravah	
	MAR 232		
	MAR 242	MA Paper-6 samajbhasha vidnyan	
	MAR 233	MA Paper-7 Madhyayugin padya Prakaracha	
	MAR 243	Abhyas-Akhyankavya va Lavani	
	MAR 234 A	MA Paper-8 Khandeshatil Loksahitya	
	MAR 244 A		
	HIN G3-351 A)	Hindi Samanya	
	HIN G3-361 A)	Hindi Samanya	
	HIN S3-352	Hindi Sahitya Ka Itihas	
	HIN S3-353	Hindi Sahitya Ka Itihas	
	HIN S3-362	Bhasah Vigyan Tatha Rashtra Bhasha Andolon ka Itihas	
	HIN S3-363	Bhasah Vigyan Tatha Rashtra Bhasha Andolon ka Itihas	
	DSC HIN A-1	Hindi Kahani	
	DSC HIN A-2	Hindi Kavita	
BA HINDI	MIL-I Hindi	Lekhan Kaushal : Media Aur sahitya (Laghukatha)	
1	MIL-II Hindi	Lekhan Kaushal : Media Aur sahitya (Geet- Navgeet)	
	DSC-I (C) A-Hindi	Kathetar Gadya Vidhyain	
ı	DSC-I (D) A-Hindi	Shresht Hindi Ekanki	
1	SEC-I Hindi	Bhashik Sanmpreshan	
i	SEC-II Hindi	Anuvad Vigyan	
1	DSE-I (A) Hindi	Kavyashastra	
1	DSE-I (B) Hindi	Kavyashastra	
H	DSE-II (A) Hindi	Upanyas Vidha - Samay Saragam	

	DSE-II (B) Hindi	Natak Vidha - Dharti Abha - Rushukesh Sulabh
	G3	POPULATION GEOGRAPHY
3	G3	POLITICAL GEOGRAPHY
1	S3	ENVIRONMENTAL GEOGRAPHY
	S3	REMOTE SENSING & GIS
	S4	PRACTICAL GEOGRAPHY- WEATHER MAP
4		WEATHER INSTRUMENTS & ELEMENTS OF
		MAP READING
- 1	S4	PRACTICAL GEOGRAPHY- GEO-
ъ.		STATISTICAL METHODS
BA FOCD + Press	GG 101	PHYSICAL GEOGRAPHY- PART I
EOGRAPHY	1000000000	(LITHOSPHERE)
	GG 201	PHYSICAL GEOGRAPHY- PART II
	200	(ATMOSPHERE & HYDROSPHERE)
	Gg. 231 (DSC)	General Cartography
	Gg. 232 (DSE 1 A)	Geography of Tourism
	Gg. 233 (DSE 2 A)	Practical Geography (Seels and M. D.)
	Gg. 234 (SEC 1)	Practical Geography (Scale and Map Projection) Regional Planning & Development
	Gg. 241 (DSC)	Human Geography
	Gg. 242 (DSE 1 B)	Geography of India
	Gg. 243 (DSE 2 B)	Practical Geography (Surveying)
	Gg. 244 (SEC 2)	Remote Sensing and GPS Based Project Report
	GG 111	PRINCIPLES OF ECONOMIC GEOGRAPHY
1	GG 112	PRINCIPLES OF POPULATION &
0		SETTLEMENT GEOGRAPHY
j.	GG 113	PRINCIPLES OF CLIMATOLOGY
3	GG 114	PRINCIPLES OF GEOMORPHOLOGY
- 1	GG 115	PRACTICAL IN GEOGRAPHY
	GG 211	GEOGRAPHICAL THOUGHTS
3	GG 212	SOCIAL & CULTURAL GEOGRAPHY
	GG 213	REMOTE SENSING
	GG 214	GEO-STATISTICAL METHODS
MA/MSC	GG 215	PRACTICAL OF COMPUTERIZED DATA ANALYSISI TECHNIQUES IN GEOGRAPHY
EOGRAPHY	GG 311 (A)	REGIONAL GEOGRAPHY OF USA
	GG 312	ENVIRONMENTAL GEOGRAPHY
Y .	GG 313	GEOGRAPHICAL INFORMATION SYSTEM
	GG 314	WATERSHED MANAGEMENT & PLANNING
	GG 315	PRACTICAL OF PHYSICAL GEOGRAPHY WITH THE HELP OF GIS
	GG 411 [C]	GEOGRAPHY OF RURAL SETTLEMENT
	GG 412 [C]	URBAN GEOGRAPHY
	GG 413 (A)	RESEARCH METHODOLOGY
	GG 414 (A)	GEOGRAPHY OF TOURISM

	GG 415	INTERPRETATION OF TOPOGRAPHICAL	
		MAPS, AERIAL PHOTOGRAPHS, SATELLITE	
	E 0.101/15	IMAGES & SURVEYING	
	Eco G-101(A)	Principles of Economics - I	
	Eco G-201(A)	Principles of Economics - I	
	ECO 351	Indian Economy since 1980 III	
	ECO 361	Indian Economy since 1980 IV	
	ECO 352 (A)	Public Finance and Policies - I	
	ECO 362 (A)	Public Finance and Policies - II	
	ECO 352 (B)	Economics of Indian Agriculture - I	
	ECO 362 (B)	Economics of Indian Agriculture - II	
	ECO 353 (A)	Internation trade and practices - I	
BA	ECO 363 (A)	Internation trade and practices - II	
ECONOMICS	ECO 353 (B)	Indian Banking and practices I	
	ECO 363 (B)	Indian Banking and practices II	
		Socio Economic Problem and Policies (with	
	HECO 351	Reference to India) - I	
		Socio Economic Problem and Policies (with	
	HECO 361	Reference to India) - II	
	DSC Eco 231 C	- INDIAN ECONOMY SINCE 1980-I	
	DSE Eco 232 A	- AGRICULTURAL ECONOMICS-I	
	DSE Eco 233 A		
	(SEC Eco 234)	- ADVANCED MACRO ECONOMICS-I	
	(SEC ECO 234)	ECONOMICS 1	
	Eco:111	Advanced Micro Economics: I	
	Eco:112	Modern Public Economics : I	
	Eco:113 A	Statistics for Economics	
	Eco:114 A	Economics of Agriculture & Rural Development	
	Eco:121	Advanced Micro Economics: II	
	Eco:122	Modern Public Economics : II	
-	Eco:123 A	Research Methodology for Economics	
100 P	Eco:124 A	Economics of Agriculture & Rural Development II	
MA	Eco:231	Advanced Monetary Economics: I	
ECONOMICS	Eco:232	Theories Of Economic Development	
	Eco:233 A	International Economics-I	
9	Eco:234 A	Computer Applications in Economic Amarysis - 1	
	Eco:241	Advanced Monetary Economics: II	
	Eco:242	Theories Of Economic Development	
9	Eco:243 A	International Economics-II	
	Eco:244 A	Computer Applications in Economic Analysis - II	
	POL 351 (A - G3)	Personnel Administration and Management	
	CHARLES MALLOS (M. CONDON)	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	
	POL 361 (A - G3)	Personnel Administration and Management	

1	POL 352 (SPL - 3)	Western Political Thought
	POL 362 (SPL - 3)	Western Political Thought
	POL 353 (SPL - 4)	Modern Political Analysis
BA POLITICAL	POL 363 (SPL - 4)	Modern Political Analysis
SCIENCE	POL - G 101 - A	Indian Constitution
BCILIVEE	POL - G - 201 - B	Indian Government
	DSE - IA	Reading Mahatma Gandhi
	DSE - 1B	Reading Dr.Ambedkar
	DSE - 2A	Government and Politics of America
	DSE - 2B	Government and Politics of China
	DSC - IC	Introduction to Administration of Maharashtra
	DSC - 1D	Introduction to Local and District Administration
	POL -111	India's Foreign Affairs
ĺ	POL-121	India's Foreign Affairs
	POL -112	Global Political Issues
	POL-122	Global Political Issues
	POL-113	Political Process in Indian Federation
	POL-123	Political Process in Indian Federation
MA POLITICAL	POL-114-A	Public Administration
SCIENCE	POL-124-A	Public Administration
	POL 231	Socio - Political Research Methods
[POL 241	Socio - Political Research Methods
[POL 232	Comparative Political Process
[POL 242	Comparative Political Process
	POL 233	International Relations
	POL 243	International Relations
	POL 234 (B)	UN and Regional Organizations
	POL 244 (B)	UN and Regional Organizations
	PHY-351	Mathematical Physics
1	PHY-352	Classical Mechanics
1	PHY-353	Atomic and Molecular Physics
1	PHY-354(B)	Instrumentation II
ŀ	PHY-355	Solid State Physics
ŀ	PHY-356(D)	Microprocessor- I
ŀ	PHY 357	Practical Course-I
ŀ	PHY 358	Practical Course-II
ŀ	PHY 359	Project work-I
ŀ	PHY-361	Classical Electrodynamics
+		
-	PHY-362	Quantum Mechanics
-	PHY-363	Nuclear Physics
-	PHY-364	Statistical Mechanics and Thermodynamics
-	PHY-365	Elements of Material Science
1	PHY-366(D)	Microprocessor- II
L	PHY-367	Practical Course-III

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r	PHY-368	Practical Course-IV
ŀ	PHY-369	Project work-I
BSC PHYSICS	PHY-101	Basic Mechanics
	PHY-102	Dynamics and Elasticity
	PHY-103	LAB -l
	PHY-201	Electricity and Electrostatics
	PHY-202	Magnetism and Electromagnetism
	PHY-203	LAB -II
	PHY-301	Thermodynamics and Kinetic theory of gases
	PHY-302 (A)	Electronics- I
	PHY-302 (B)	Instrumentation -I
	PHY-303	Lab - III
	PHY-304	Renewable Energy and Energy Harvesting
	PHY-401	Wave, Oscillation and Accoustics
	PHY-402	Optics and LASERS
	PHY-403	Lab - IV
	PHY-404	Electrical circuits and Network skills
	PHY -501	Mathematical Physics
-	PHY -502	Solid State Physics
-	PHY -502 PHY -503	Atomic and Molecular Physics
	PHY -503 PHY -504 (B)	Instrumentation II
	PHY 101	Mathematical Methods for Physics
	PHY 101 PHY 102	Classical Mechanics
		Quantum Mechanics
	PHY 103	Solid State Physics
	PHY 104	Basic Physics Laboratory – I
	PHY 105	Statistical Mechanics
	PHY 201	Classical Electrodynamics
	PHY 202	Material Science
-	PHY 203	Physics of Semiconductor Devices
MSC PHYSICS	PHY 204 (A)	Basic Physics Laboratory – II
	PHY 205	Atomic and Molecular Physics
	PHY-301	Materials Synthesis Methods
	PHY 302 (A)	Systematic Materials Analysis
	PHY 303 (A)	Special Laboratoryl
	PHY 304	Project Work-I (Literature Survey, Definition of
	PHY 305	Problem, Experimental work, Oral etc.)
	PHY 401	Nuclear Physics
	PHY 402 (A)	Nanomaterials: Synthesis, Properties and Applications
	Section of the Control	Renewable Energy Sources
	PHY 403 (A)	Special Laboratory II
	PHY 404	Project Work-II (Characterization, Analysis of
	PHY 405	Result, Conclusions, Project Report, Oral etc.)
	CH -351	Physical Chemistry
	CH -351	Inorganic Chemistry
	CH -353	Organic Chemistry
	C11-333	Analytical Chemistry

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C11-333	Industrial Chemistry
CH -356 (A)	Bio Chemistry
CH -356 (B)	Environment Chemistry
CH -357	Physical Chemistry Practical
CH -358	Inorganic Chemistry Practical
CH-359	Organic Chemistry Practical
CH -361	Physical Chemistry
CH -362	Inorganic Chemistry
CH -363	Organic Chemistry
CH -364	Analytical Chemistry
CH -365	Industrial Chemistry
CH -366(C)	Polymer Chemistry
CH -366(D)	Chemistry In Lvery Day Life
CH -367	Physical Chemistry Practical
CH -368	Inorganic Chemistry Practical
CH -369	Organic Chemistry Practical
CH-231	Physical and Inspers
CH-232	Physical and Inorganic Chemistry Organic and Analytical Chemistry
CH- 111	Physical Chemistry
CH-121	Physical Chemistry & Inorganic Chemistry Physical Chemistry
CH-112	Physical Chemistry & Inorganic Chemistry Organic and Inorganic Chemistry
CH-122	Organic and Inorganic Chemistry
CH-113	Chemistry Practical
CH-123	Chemistry Practical
CH-231	Physical and Inorganic Chemistry
CH-232	Organic and Analytical Chemistry
CH-233	Chemistry Practical
CH-241	Physical and Inorganic Chemistry
CH-242	Organic and Analytical Chemistry
CH-243	Chemistry Practical
CH -351	Physical Chemistry
CH -352	Inorganic Chemistry
CH -353	Organic Chemistry
CH -354	Analytical Chemistry
CH -355	Industrial Chemistry
CH -356 (A)	Bio Chemistry
CH-356 (B)	TOTAL CONTRACTOR OF THE CONTRA
CH -357	Environment Chemistry
CH -358	Physical Chemistry Practical
	Inorganic Chemistry Practical
CH -359	Organic Chemistry Practical
CH -361	Physical Chemistry
CH -362	Inorganic Chemistry
CH -363	Organic Chemistry
CH -364	Analytical Chemistry
CH -365	Industrial Chemistry
CH -366(C)	Polymer Chemistry
CH -366(D)	Chemistry In Every Day Life
CH -367	Physical Chemistry Practical

Industrial Chemistry

CH -355

B.Sc. Chemistry

Г	CH -368	Inorganic Chemistry Practical	
-	CH -369	Organic Chemistry Practical	
1	CH: 101	Physical and Inorganic Chemistry -I	
-	CH: 102	Organic and Inorganic Chemistry-I (Section B)	
	CH-103	Chemistry Practicals -I	
	CH: 201	Physical and Inorganic Chemistry-II (Section A)	
		Organic and Inorganic Chemistry-II (Section -B)	
-	CH: 202	Chemistry Practicals-II (Based on Section A and	
	CH-203		
	CH-301	Physical and Inorganic Chemistry	
	CH - 302	Organic and Inorganic Chemistry	
	CH- 401	Physical and Inorganic Chemistry	
	CH - 402	Organic and Inorganic Chemistry	
	SEC-1	Basic Analytical Chemistry	
	SEC-2	Advanced Analytical Chemistry	
	CH-303	Chemistry Practical	
	CH-403	Chemistry Practical	
	- Contract of the Contract of	Physical And Inorganic Chemistry (Core Course	
	CH -301	Organic and Inorganic Chemistry (Core Course)	
	CH -302	Practical Chemistry	
	CH -303	Basic Analytical Chemistry (Skill Enhancement	
	CH- 304 (SEC-1)	Course)	
j	CH -401	Physical And Inorganic Chemistry (Core Course	
1	CH -402	Organic and Inorganic Chemistry (Core Course)	
1	CH -403	Practical Chemistry	
	CH -404 (SEC-11)	E-b	
MSC CHEMISTRY	CH-110	Physical Chemistry – 1	
	CH- 130:	Inorganic Chemistry – I	
	CH- 150	Basic Organic Chemistry	
	CH-P-1	Physical Chemistry Practical (Annual)	
	CH-I-1	Inorganic Chemistry Practical (Annual)	
	CH-O-1	Organic Chemistry Practical (Annual)	
	CH-210	Physical Chemistry - II	
	CH- 230	Inorganic Chemistry - II	
	0.000.00	Name Reactions, Synthetic Organic Chemistry &	
	CH-250	Spectroscopy	
	CH-290	General Chemistry	
	CH-351	Spectroscopic Methods in Structure Determination	
	CH-352	Organic Stereochemistry	
		Free radical, photochemistry, Pericyclic reaction	
	CH-353	and their applications	
	CH-450	Chemistry of Natural Product	
	CH-451	Synthetic Methods in Organic Chemistry	
		Heterocyclic chemistry, Chiron approach and	
	CH-452	medicinal chemistry	
	CH -O-2	Ternary mixture separation (Annual)	

gelence

	CH -O-3	Three stage preparations (Annual)	
	CH -O-4	Short Research Project (Annual)	
	ELE 351	Semiconductor Physics	
	ELE 352	Basic Communication System	
	ELE 353	Microprocessor I	
1	ELE 354	Programming in C	
1	ELE 355	Microcontroller 8051	
Ī	ELE 356	Consumer Electronics	
	ELE 357	General Lab	
1	ELE 358		_
	ELE 359	Microprocessor, Microcontroller, C Project	
Ī	ELE 361	Electrodynamics	
1	ELE 362		
BSC	ELE 363	Advance Communication System Microprocessor II	
ELECTRONICS	ELE 364	Numerical Simulation to 19	
- CIRONICS	ELE 365	Numerical Simulation in Electronics Embedded System	
1	ELE 366		
1	ELE 367	Industrial & Power Electronics General Lab	
1	ELE 368		
1	ELE 369	Microprocessor, Microcontroller, C Project	
1	ELE 301	Analog Communication	
	ELE 302	Microprocessor and Applications	
	ELE 303	Electronics Lab III	_
1	ELE 304	Electrical Circuits and Network Skills	
	ELE 401	Digital Communication	
	ELE 402	Microcontroller and Applications	
1	ELE 403	Electronics Lab IV	
	ELE 404	Computational Techniques in Electronics	_
	ELE 101	Solid State Electronics	
	ELE 102	VLSI Tools and Techniques	
1	ELE 103	Analog Circuit Analysis	
	ELE 104	Industrial Automation and Process Control	
	ELE 105	Practical * Lab I	
	ELE 201	Optoelectronic Devices	_
	ELE 202	Java Programming	
1	ELE 203	Microcontrollers and Application	
	ELE 204	Advanced Communication System	
MSC	ELE 205	Practical * Lab II	-
LECTRONICS	ELE 301	Digital Signal Processing	
	ELE-302	Microwave Devices and Circuits	_
-	ELE-303	Embedded System Design	_
	ELE-304	Practical * Lab III & Seminars#	-
F	ELE-305	Project I	\dashv
F	ELE-401	Network Analysis and Synthesis	\dashv
⊢	ELE-402	Nanoelectronics and MEMs	\dashv
	ELE-403(A)	Control systems	-4

	ELE-403(B)	ASIC & FPGA	
	ELE-404	Practical * Lab III &Seminars#	
	ELE-405	Project II	
	CS 311	System Programming	
	CS 312	Advaced DBMS	
	CS 313	Software Enggenering	
	CS 314	Computer Aided Graphics	
	Cs 315	Vb.Net	
	CS 316(B)	Java Programming-I	
	CS 321	Operating Sysyem	
	CS 322	Sql Server 2008	
1		Internet Computing	
ļ	CS 323	Theortical Computer Science	
BSC	CS 324 Cs 325	Basic Of Microproccersor And Computer Network	
COMPUTER	CS 326(B)	Java Programmin-II	
SCIENCE	CS 320(B)	Descripting & SQL Server 2000	
	CS Lab 301	Lab On System Programming Lab On Vb.Net, Internet Computing & Computer	
	CS Lab 302	Aided Grahics	
ļ	CR Lab 202(B)	Lab on Java programming -I&II	
ļ.	CS Lab 303(B) COMP 211	Data structures-I	
	COMP 212	D	
	CS SEC-I	Software and Hardware Installation Skills	
Į.	COMP 213	Practical on comp 211 & 212	
1	COMP 213	Data structures-II	
	COMP 222	Programming in C++ II	
	CS SEC-II	Metwork security	
	COMP 223	Practical on comp 221&222	
	CS 101	Advaced C++ Programming	
ı.	Cs 102	Automata Theory And Computablity	
-	CS 102	Advaced Opertaing Syastem	
H	CS 104	Digital Inmade Processing	
+	CS 105	Lab On Advaced O.S & Image Processing	
H	CS 106	lab On C++ Programming	
-	CS 201	Advaced Java Programming	
MS - Comparint	Cs 202	Machine Intalligence	
	CS 203	Compiler Construction	
	CS 204	Design And Anlysis Of Algorithm	
	CS 205	I sh On DAA & MI	
MSc Computer Science	CS 106	Lab On Advaced Java Programming	
Science	CS 301	Software Enggenering	
1	Cs 302	Optimization Algorithm	
1	CS 303	Internet Computing	
1	CS 304	Windows & Visual C++ Programming Lab On Windows Programmind & VC++	

1 1	CS 306	Lab on Internet Computing
1 1	CS 401	Natural Language Processing
1 1	Cs 402	Advned Network programming
1 1	CS 403	Data mining
1 1	CS 404	Lab On Network Programming & Data Mining
	CS 405	Mini Project
	MTH-351	Metric Spaces.
	MTH-352	Real analysis-1
1 [MTH-353	Abstract Algebra
[MTH-354	Dynamics
	MTH-355(B)	Number Theory
	MTH-356(A)	Programming in C
	MTH-361	Vector Calculus
	MTH-362	Real Analysis-II
	MTH-363	Linear Algebra.
	MTH-364	Differential Equations
	MTH-365(A)	Operation Research
BSC	MTH-366(A)	Applied Numerical Methods
MATHEMATICS	MTH-307	Practical Course Based On (MTH-351,352,361,362
	MTH-308	Practical Course Based On (MTH-353,354,363,364
	MTH-309	Practical Course Based On (MTH-355,356,365,366
	MTH-301	Calculus of Several Variables
	MTH-302	Group Theory
	MTH-303	Practical course
	MTH-304	set theory and logic
	MTH-401	Complex Variables
	MTH-402	Differential Equation
	MTH-403	Practical course
	MTH-404	Vector Calculus
	MT-101	Advanced Real Analysis
	MT-102	Topology
	MT-103	Abstract Algebra
	MT-104	Ordinary and Partial Differential Equations
	MT-106	Programming in C++
	MT-201	General Measure Theory
	MT-202	Complex Variable
-	MT-203	Linear Algebra
	MT-204	Mathematical Method
-	MT-205	Number Theory
MSc.	MT 301	Topics in Functional Analysis
1athematics	MT 302	Statistical Techniques
-	MT 303	
	M1 505	Topics in Field Theory

1 1	MT 304	Fluid Dynamics
1	MT 305	Difference Equations
1	MT 401	Advanced Mathematical Methods
	MT 402	Operations Research
1	MT 403	Commutative Algebra
1	MT 404	Advanced Abstract Algebra
ŀ	MT 405	Advanced Numerical Methods
-	MT 406	Algebraic Topology
-	The second secon	Linear Integral Equations
	MT 407	NON CHORDATES- III
	ZOO 351	
1	ZOO 352	Cell and Molecular Biology
L	ZOO 353	Developmental Biology
L	ZOO 354	BIOCHEMISTRY
	ZOO 314	PRACTICALS ON BIOCHEMISTRY
	ZOO 355	Research Methodology
	ZOO-356 (D)	Aquaculture and Fisheries
	ZOO 356	Animal Behavior
	ZOO-356 A	BIOTECHNOLOGY
1	ZOO 356 B	SERICULTURE
i i	ZOO 361	Chordates - III
1	ZOO 362	GENETICS P. League to long
	ZOO-363	Systematics, Evolution and Palaeontology
BSC ZOOLOGY	ZOO 364	Economic Zoology
BSC ZOOLOG!	ZOO 365	MITROTECHNIQUE
- F	Zoo-366 B	Agricultural Pests and their Control
- H	Zoo 366 A	Bioinformatics
-	ZOO 366 C	TOXICOLOGY
	ZOO 366 D	Public Health and Hygiene
-	ZOO 301	PHYSILOGY
-	ZOO 302	BIOCHEMISTRY
-	ZOO 303	PHYSIOLOGY AND BIOCHEMISTRY
· -	SEC I	APICULTURE
-	ZOO 401	GENETICS
-	ZOO 402	EVOLUTIONARY BIOLOGY
-	ZOO 403	GENETICS & EVOLUTIONARY BIOLOGY
-	SEC I	MEDICAL DIAGNOSTICS
	SEC 1	(A) Structural and functional anatomy of
	ZOO 101	Invertebrates
-	200 101	(B) Biostatistics
-	ZOO 102:	(A) Cellular Organization
-	200 102	(B) Molecular Biology
_	ZOO 103	(A) Ecology
	200 103	(B) Animal Behaviour
<u> </u>	ZOO 104:	Practical 101 (A) + 101(B) +102(A)
-		Practical 102(B) + 103(A) + 103(B)
	ZOO 105 ZOO 201	(A)Structural and functional anatomy of Vertebrates
-	200 201	(B) Immunology
		(A) Daniel Of

science

ZOO 202 (A) Biochemistry (B) Enzymology ZOO 203 (A) Developmental Biology (B) Genetics ZOO 204 Practical 201 (A)+ 201 (B) + 202(A) ZOO 301 Special Paper Entomology - I (A) Insect Taxonomy and Morphology - I (B) Insect Taxonomy and Morphology - II Special Paper Animal Physiology section - I (B) Animal Physiology section - II Special Paper Reproductive Physiology - I (A) Reproductive Physiology - II (A) Freshwater Zoology (B) Skills in scientific communication and writing research report (B) Animal Biotechnology ZOO 303 (A)Medical physiology / Insect Anatomy (B) Animal Biotechnology ZOO 304 Practical 301 (A) + 301(B) +302(A) ZOO 305 Practical 302(B) + 303(A) + 303(B) ZOO 401 Special Paper Entomology - II (A) Insect Taxonomy and Morphology - II (B) Insect Taxonomy and Morphology - II (A)Animal Physiology section - I (B) Animal Physiology section - II (B) Animal Physiology section - II (B) Animal Physiology section - II (B) Animal Physiology - II (A) Reproductive Physiology - II (A) Reproductive Physiology - II (A) Reproductive Physiology - II (A) Reproductive Physiology - II (A) Paper Animal Physiology - II (A) Paper Animal Physiology - II (A) Reproductive Physiology - II (B) Reproductive Physiology - II		
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	BOT243	Botany Practical Land Bornata and
	BOT. 351	Botany Practical based on BOT.241 & 242.
- [BOT. 352	Paper I: Cryptogams
	BOT. 353	Paper II: Angiosperm Taxonomy
Г	BOT. 354	Paper II: Angiosperm Taxonomy
	BOT. 355	Paper IV: Advanced Plant Physiology
1	BOT. 356.1	Paper V: Plant Ecology and Phytogeography
		Plant Biotechnology
BSC BOTANY	BOT. 361	Paper 1 : Gymnosperms & Paleobotany
-	BOT. 367	Botany Practical I
-	BOT. 362	Paper II: Anatomy & Embryology
-	BOT. 368	Botany Practical paper II
-	BOT. 363	Paper III : Genetics, Plant Breeding and Evolution
1_	BOT. 364	Paper IV : Plant Biochemistry
	BOT. 365	Paper V : Applied Botany
L	BOT. 369	Botany Practical III
1	BOT. 366.2	Medico-botany and Pharmacognosy
1	Bot. 101:	Microbial Diversity, Algae & Fungi
1	Bot. 102:	Plant Taxonomy
	Bot. 201	Diversity of Archegoniates
1	Bot. 202:	Plant Ecology
	BOT. 302	Plant Physiology
Ī	BOT. 303	Practical based on BOT. 301 & BOT. 302
	BOT. 304	Mushroom culture Technology
1	BOT. 401	Plant Embriology
	BOT. 402	Plant Metabolism
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	BOT. 404	Nursery and Gardening
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	BT 352	Agriculture Biotechnology
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	BT 369	Practical Course-Pharmacutical Biotechnology	
	BT 101	Cell Biology	
	BT 102	Biochemical Tools	
	BT 103	Practical paper I	
	BT 201	Biomolecules	
	BT 202	Basic Microbiology	
	BT 203	Practical paper II	
	BT 301	Basic Genetics	
	BT 302	Biopeocess Technology	
	Bt 303	Practical Paper III	
	SEC I	Algea and mushroom cultivation	
	BT 401	Molecular Biology	
	BT 402	Immune Response	
	BT 403	practical Paper IV	
	SEC II	Bioanalytical Instrumentation	
		Dioanarytical instrumentation	
	MB 351	Microbial Genetics	
	MB 352	Fermentation Technology	
8	MB 353	Microbial Metabolism	
	MB 354	Medical Microbiology	
	MB 355	Immunology	
	MB 356	Applied Microbiology	
	MB 357	Techniques in Diagnostic Microbiology-I	
	MB 358	Techniques in Industrial Microbiology-I	
	MB 359	Techniques in Applied Microbiology-I	
	MB 361	Molecular Biology	
	MB 362	Pharmaceutical Microbiology	
	MB 363	Enzymology	
	MB 364	Clinical Microbiology	
December 1	MB 365	Diagnostic Immunology	
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-	MB 359	Techniques in Applied Microbiology-II	
-	MB 101	Microbial Diversity	
-	MB -102	Microscopy and Basic Bacteriology	
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	MB -103	Practical paper I	
-	MB -201	Basic Biochemistry and Cytology	
<u></u>	MB -202	Microbial Techniques	
3	MB -203	Practical paper II	
, L	MB 301	Basic Microbial Enzyme and Metabolism	
	MB 302	Microscopy and Microbial Ecology	
	MB 303	Practical Paper III	
	MB SEC I	Skill Enhancement Course I	
	MB 401	Genetics and Immunology	
	MB 402	Basic Industrial Microbiology	
-	MB 403	Practical Paper IV	

	MB SEC II	Skill Enhancement Course II	
	MB-101	Microbial Taxonomy and Diversity	
	MB-102	Microbial Biochemistry	
	MB-103	Bioanalytical Techniques	
	MB-104	Methods in Microbiology	
	MB-105	Methods in Biochemistry	
	MB-201	Microbial Genetics	
	MB-202	Microbial Enzymology	
Mec	MB-203	Immunology	
MSC -	MB-204	Methods in Enzymology	
MICROBIOLO -	MB-205	Methods in Molecular Biology and Immunology	
GY	MB-301	Applied and Environmental Microbiology	
	MB-302	Molecular Biology and Bioinformatics	
	MB-303	Pharmaceutical Microbiology	
	MB-304	Methods in Biostatistics and Bioinformatics	
	MB-305	Methods in Applied Microbiology	
	MB-401	Fermentation Technology	
	MB-402	Applied Molecular Biology	
<u> </u>	MB-403	Agricultural Microbiology	
-	MB-404	Methods in Biotechnology	
-	MB-405	Project Dissertation	
	101	English for Business	
- H	102	Marathi	
	103	Micro Economic Analysis	
	104	Financial Accounting & Cost	
h	105	Quantitative Techniques & Computing Skills	
	106a	Modern Office Management	
	107a	Principles & Practices of Banking	
	107c	Marketing & Advertising	
	201	English for Business	
	202	Marathi	
	203	Micro Economic Analysis	
	204	Financial Accounting & Cost	
	205	Quantitative Techniques & Computing Skills	
	206a	Modern Office Management	
	207a	Principles & Practices of Banking	
	207b	Marketing & Advertising	
	301	Macro economic	
	302	BUSINESS AND TAX LAWS	
	303	BISINESS MANAGEMENT	
	304	CORPORATE ACCOUNTING & COSTING	
	305	BUSINESS COMMUNICATION	
		& COMPUTING MANAGEMENT	
	306a	ENTERPRENEURSHIP DEVELOPMENT	
	307a	Modern Banking & Financial System	
	401	Macro economic	

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402	BUSINESS AND TAX LAWS
403	BISINESS MANAGEMENT
404	CORPORATE ACCOUNTING & COSTING
405	BUSINESS COMMUNICATION
	& COMPUTING MANAGEMENT
406a	ENTERPRENEURSHIP DEVELOPMENT
501	Indian Economic Scenario
502	Principles & Practice of Auditing
503	Soft & Hard Skills Development
504	Income Tax
505a	Modern Management Techniques
506	Advanced Accounting I & II
507	Advanced Cost & Management Accounting I & II
601	Indian Economic Scenario
602	Principles & Practice of Auditing
603	Soft & Hard Skills Development
604	Income Tax
605a	Modern Management Techniques
606	Advanced Accounting I & II
607	Advanced Cost & Management Accounting I & II
Paper: 301	Business Skill
Paper: 302	Macro Economics
Paper: 303	Business and Tax Laws
Paper: 304	Corporate Accounting
Paper: 305	Computing Management
Compulsory Paper	Computing Management
Paper: 306 (a)	Business Entrepreneurship
Paper: 306 (b)	Consumer Protection & Business Ethics
Paper: 306 (c)	Financial Services and Stock Market
Paper: 307 (a)	Modern Banking & Financial System
Paper: 307 (b)	Corporate Regulatory Frame Work
Paper: 307 (c)	Retail Management
Paper: 307 (d)	Business Statistics & Operations Research
Paper: 307 (e)	Production Management
Paper: 401	Business Skill
Paper: 402	Macro Economics
Paper: 403	Business and Tax Laws
Paper: 404	Corporate Accounting
Paper: 405	Cost Accounting
	Business Entrepreneurship
Paper: 406 (a)	Consumer Protection & Business Ethics
Paper: 406 (b)	Business Entrepreneurship
Paper: 406 (a)	Consumer Protection & Business Ethics
Paper: 406 (b)	
Paper: 406 (c)	Financial Services and Stock Markets
Paper: 407 (a)	Modern Banking and Financial System
Paper: 407 (b)	Corporate Regulatory Frame Work

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	Paper: 407 (c)	Retail Management
	Paper: 407 (d)	Business Statistics & Operation Research
	Paper: 407 (e)	Production Management
	101	Economics of Industries
	102	Strategic Management
	100	Research Methodology in commerce &
	103	Management
	104a	Advanced Accountancy
	104c	Human Resources Management
	104d	Marketing Management
	201	Economics of Environment
	202	Case Studies in Strategic Management
	203a	Management Science
	203c	Banking and Insurance
27222200000	204a	Advanced Accountancy
MCOM	204c	Human Resources Management
	204d	Marketing Management
	301	Management Accounting
	302	Entrepreneurship Development
	303	Organization Behaviour
	304a	Advanced Accountancy
	304c	Human Resources Management
	401	Production & Operations Management
	402	Modern Retail Management
	403	Information System for Business
	404a	Advanced Accountancy
	404c	Human Resources Management
	404d	Marketing Management
	A1.1	Foundation Course for Managers
	A1.2	Professional Communication-I
	A1.3	Principles of Management
	A1.4	Principles of Economics
	A1.5	Computer Fundamentals & Office Automation
	A1.6	Practical on Professional
	A1.7	Practical on Office Automation
1	A2.1	Financial Accounting and costing
ı	A2.2	Professional Communication -II
1	A2.3	Organisational Behavior
	A2.4	Managerial Economics
1	A2.5	Internet & Application
1	A2.6	Practical on Professional communication-II
1	A2.7	Practical on Internet & Application
1	A3.1	Mathematics & Statistics for Managers
1	A3.2	Corporate governance
	A3.3	Career Management & Counseling
	A3.4	Production & Materials Management
1	A3.5	Corporate Accounting

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A3.7	Practical based on Advanced Excel
A4.1	Research Methodology
A4.2	Corporate Law
A4.3	ICT in Taxation
A4.4	Cyber Crime & Security Law
A4.5	Cost Accounting
A4.6	Practical based on E -Commerce
A4.7	Practical on ICT in Taxation
A5.1	Entrepreneurship Development
A5.2	Soft Skills Development
A5.3	Human Resource Management
A5.4	Marketing Management
A5.5	Financial Management
A5.6	Practical in Soft Skills Development
A5.7	Field Work
A6.1	Auditing Practices
A6.2	Mercantile Laws
A6.3	Human Resource Management
A6.4	Marketing Management
A6.5	International Finance
A6.6	Practical on Cases In Management
A6.7	Project Report
BCA 11	Foundation Course for Managers
BCA 12	Professional Communication
BCA 13	Fundamentals of Computer & Internet
BCA 14	Programming in C++ Part I
BCA 15	Practical on Internet & HTML
BCA 16	Practical on Professional Communication
BCA 17	Practical on C++ Part
BCA 21	Financial Accounting & Costing
BCA 22	Professional Communication II
BCA 23	Database Management
BCA 24	Programming in C++ Part II
BCA 25	Practical on MS-Access & Oracle
BCA 26	Practical on Professional Communication II
BCA 27	Practical on C++ Part II
BCA31	Mathematics and Statistics for Managers
BCA32	Computer Animation Using Flash
BCA33	Career Management & Counseling
BCA34	Java Programming
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	PSY-201	Social Psychology
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	Psy - 351	Management of Interpersonal Relations
	Psy -361	Adjustment of Life Span
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	HIS(G3) 361	HISTORY OF MODERN WORLD (1901-1945)
	HIS 231	History of Maratha (AD 1605 To AD 1750)
	HIS 241	History of Maratha (AD 1605 To AD 1750)
	HIS (G3)351	History of Modern Europe (AD 1780 To AD 1913)
	HIS (G3)361	History of Modern Europe (AD 1914 To AD 194
	MUS G101	Hindustani Sangit Gayan
BA Music (General Subject)	MUS G201	Hindustani Sangit Gayan
	MUS G231	Hindustani Sangit Gayan
	MUS G241	Hindustani Sangit Gayan
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