



Maratha Vidya Prasarak Samaj

G. M. D. Arts, B. W. Commerce and Science College, Sinnar, Dist. Nashik

Affiliated to Savitribai Phule Pune University, Pune

Id. No. PU/NS/ASC/013/1969

Best College Awarded by SPPU2012-13

AISHE:C-41292

www.gmdcollege.in

ISO 9001:2015 Certified College

sinnarcollege001@yahoo.com

INTERNAL QUALITY ASSURANCE CELL

CRITERION 1: CURRICULAR ASPECTS



DETAILS OF COURSES INTEGRATING CROSS CUTTING ISSUES



Maratha Vidya Prasarak Samaj's
G.M.D. Arts, B.W. Commerce
& Science College, Sinnar

Tal. Sinnar, Dist. Nashik - 422 103 (M.S.) INDIA

Best College Award by Savitribai
Phule Pune University 2012-13

Dr. P. V. Rasal

(M.A., LL.B., Ph.D.)

Member : B.O.S. (Psychology)
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Affiliated to Savitribai Phule Pune
University ID No. : PU/NS/ASC/013/(1969)

Junior College No. J.13.13.001

HTE Sevaarth ID - 06220100119_AST AISHE - C - 41292

Ref. No. 537/2023-24

Date : 13/07/2023

DECLARATION

This is to declare that the information, reports, true copies of the supporting documents, numerical data, provided links, institutional data, photographs etc. submitted/presented herewith is verified by Internal Quality Assurance Cell (IQAC) of this college and is correct as per the records. This declaration is for the purpose of NAAC accreditation of HEI for the 4th Cycle during the period from 2017-2018 to 2021-2022.

Date: 13/07/2023

Place: Sinnar

Dr. C. E. Gurule
Coordinator, IQAC
Co-ordinator
IQAC

G. M. D. Arts, B.W. Commerce & Science
College, Sinnar, Dist. Nashik 422103



Dr. P. V. Rasal

Chairman, IQAC and Principal

PRINCIPAL
G.M.D.Arts, B.W.Commerce and
Science College, Sinnar,Dist.Nashik

CRITERION 1: CURRICULAR ASPECTS

1.3.1 DETAILS-OF-COURSES-INTEGRATING-CROSS-CUTTING-ISSUES

1.3.1. Integration of Cross Cutting Issues in Curriculum:

Programme (Bachelor of Arts)					
Details of Courses Integrating Cross Cutting Issues:					
Name of the Programme	Name of the Course	Professional Ethics	Gender	Human Values	Environment Sustainability
BA English	Text – Literary Glean: An Anthology of Prose and Poetry	Yes	Yes	Yes	Yes
	Text – Initiations: Minor literary forms and Basics of Phonology	Yes	Yes	Yes	Yes
	Text- Panorama: Values and Skills through Literature	Yes	Yes	Yes	Yes
	Exploring New Horizons	Yes	Yes	Yes	Yes
	Aspiration: English for Careers	Yes	Yes	Yes	Yes
	Entrepreneurship Development, Project Report and Oral Communication in English: Advanced	Yes	Yes	Yes	Yes
	Text title- Success Avenue	Yes	Yes	Yes	Yes
BA Marathi	Adhunik Marathi Sahitya: Prakashwata. Madhyayugin Marathi Sahitya	Yes	Yes	Yes	Yes
	Sahitya Vichar Sahitya Samiksha	Yes	Yes	Yes	Yes
	Prakashan Vyawhar ani Saudnyapan Upyojit Lekhan Kaushlye	Yes	Yes	Yes	Yes
	Marthi Bhashik SaudnyapanKaushlye Navmadhyme ani Samajmadhyaman Sathi Marathi	Yes	Yes	Yes	Yes
	Bhashik Kaushlye Vikas				

	ani Adhunik Marathi Sahityaprakar Bhashik Kaushlye Vikas ani Adhunik Marathi Sahityaprakar	Yes	Yes	Yes	Yes
	Madhyayugin Wangmayacha Itihas: Prambh te 1600. Madhyayugin Marathi Wagnmayacha Itihas 1601 to 1801	Yes	Yes	Yes	Yes
	Warnanatmak Bhasha VidnyanBhag 1 Warnanatmak Bhasha VidnyanBhag2	Yes	Yes	Yes	Yes
	Karyakram Sayojantil Bhashikkaushlye Bhag 1. Karyakram Sanyojantil Bhashikkaushlye Bhag 2	Yes	Yes	Yes	Yes
	Marathi sahitya-katha ani bhashik kaushalya vikas	Yes	Yes	Yes	Yes
	Marathi Sahitya – Ekankika ani bhashik kaushalya vikas	Yes	Yes	Yes	Yes
BA History	Early India: From Pre-History to The Age of Maurya Period:	Yes	Yes	Yes	Yes
	Early India: Post Maurya period to Rashtrakuta	Yes	Yes	Yes	Yes
	History of the Maratha (1630 to 1707)	Yes	Yes	No	Yes
	History of the Maratha (1707 to 1818)	Yes	Yes	No	Yes
	Medieval India: Sultanat Period	Yes	Yes	No	Yes
	Medieval India: Mughal Period	Yes	Yes	Yes	Yes
	History World in 20th Century (1914 to 1992)	Yes	Yes	Yes	Yes
	Introduction to History	Yes	Yes	Yes	Yes
	History of USA (1914-92)	Yes	Yes	Yes	Yes
BA Geography	Physical Geography	Yes	Yes	Yes	Yes
	Human Geography	Yes	Yes	Yes	Yes
	Economic Geography- I	Yes	Yes	Yes	Yes
	Geography of Maharashtra - I	Yes	Yes	Yes	Yes
	Practical Geography-I (Scale	Yes	Yes	Yes	Yes

	and Map Projections)				
	Introduction to Geographical Information System (GIS) – SEC-A	Yes	Yes	Yes	Yes
		Yes	Yes	Yes	Yes
	Economic Geography- II	Yes	Yes	Yes	Yes
	Geography of Maharashtra – II	Yes	Yes	Yes	Yes
	Practical Geography – II (Cartographic Techniques, Surveying and Excursion /Village / Project Report)	Yes	Yes	Yes	Yes
	Introduction to Remote Sensing SEC-B	Yes	Yes	Yes	Yes
	Geography of Tourism- I	Yes	Yes	Yes	Yes
	Geography of India - I	Yes	Yes	Yes	Yes
	Practical Geography –I (Techniques of spatial Analysis)	Yes	Yes	Yes	Yes
	Research Methodology – I (SEC -2C)	Yes	Yes	Yes	Yes
	Geography of Tourism- II	Yes	Yes	Yes	Yes
	Geography of India - II	Yes	Yes	Yes	Yes
	Practical Geography –II (Techniques of spatial Analysis, Surveying and Excursion/Village/ Project Report)	Yes	Yes	Yes	Yes
	Research Methodology – II (SEC -2D)	Yes	Yes	Yes	Yes
BA Economics	Indian Economic Environment	Yes	Yes	Yes	Yes
	Financial System	Yes	Yes	Yes	Yes
	Micro Economics	Yes	Yes	Yes	Yes
	Macro Economics	Yes	Yes	Yes	Yes
	Basic concept of Research Methodology	Yes	Yes	Yes	Yes
	Indian Economic Development	Yes	Yes	Yes	Yes
	International Economics	Yes	Yes	Yes	Yes
	Public Finance	Yes	Yes	Yes	Yes
	Skill enhancement Course	Yes	Yes	Yes	Yes
BA Political	Introduction to Indian	Yes	Yes	Yes	Yes

Science	Constitution				
	An Introduction to Political Science	Yes	Yes	Yes	Yes
	Western Political Thought	Yes	Yes	Yes	Yes
	Political Journalism	Yes	Yes	Yes	Yes
	Basics of Indian Constitution	Yes	Yes	Yes	Yes
	Local Self Government in Maharashtra	Yes	Yes	Yes	Yes
	Public Administration	Yes	Yes	Yes	Yes
	International Relations	Yes	Yes	Yes	Yes
	BA Defense Studies	Defence Organisation of India	Yes	Yes	Yes
India's National Security		Yes	Yes	Yes	Yes
Chhatrapati Shivaji Maharaj as a Nation Builder		Yes	Yes	Yes	Yes
India's internal security-i		Yes	Yes	Yes	Yes
Geopolitics		Yes	Yes	Yes	Yes
Indian's National Security Policy Strategy -I		Yes	Yes	Yes	Yes
International organization		Yes	Yes	Yes	Yes
Contemporary warfare		Yes	Yes	Yes	Yes
Introduction to contemporary security issues		Yes	Yes	Yes	Yes
Commerce	Financial Accounting	Yes	No	No	No
	Business Economics	Yes	Yes	Yes	Yes
	Business Mathematics and Statistics	Yes	No	No	No
	Organisational Skill Development	Yes	Yes	Yes	Yes
	Business Environment and Entrepreneurship	Yes	Yes	Yes	Yes
	Consumer protection and Business ethics	Yes	No	Yes	Yes
	Banking and Finance	Yes	No	No	Yes
	Marketing and Salesmanship	Yes	Yes	Yes	No
	Cooperation	Yes	Yes	Yes	No
	Additional Marathi	Yes	Yes	Yes	Yes
	Compulsory English	Yes	Yes	Yes	No
	Additional English	Yes	Yes	Yes	No
	Corporate Accounting	Yes	No	No	Yes
	Business communication	Yes	Yes	Yes	Yes
	Business (macro) Economics	Yes	Yes	Yes	Yes

	Business Management	Yes	Yes	Yes	Yes
	Elements of company law	Yes	Yes	Yes	Yes
	Business Administration- I	Yes	Yes	Yes	No
	Business Entrepreneurship- I	Yes	Yes	Yes	No
	Banking and Finance-I	Yes	Yes	Yes	No
	Marketing Management-I	Yes	Yes	Yes	No
	Advanced Accounting	Yes	No	No	Yes
	Business regulatory framework	Yes	No	No	Yes
	Indian and Global Economics Development	Yes	Yes	Yes	No
	Auditing and taxation	Yes	No	No	No
	Business Administration- II	Yes	Yes	Yes	No
	Business Entrepreneurship- II	Yes	Yes	Yes	No
	Banking and Finance-II	Yes	Yes	Yes	No
	Marketing Management-II	Yes	Yes	Yes	No
	Business Administration- III	Yes	Yes	Yes	No
	Business Entrepreneurship- III	Yes	Yes	Yes	No
	Banking and Finance-III	Yes	Yes	Yes	No
	Marketing Management-III	Yes	Yes	Yes	No
	Democracy, Election and Governance	No	No	No	No
	Physical Education	No	No	No	Yes
	Environmental Awareness	Yes	Yes	Yes	Yes
BSc- Chemistry	Physical Chemistry	Yes	Yes	Yes	Yes
	Analytical Chemistry	Yes	Yes	Yes	Yes
	Inorganic Chemistry	Yes	Yes	Yes	Yes
	Organic Chemistry	Yes	Yes	Yes	Yes
	Chemistry of Biomolecules	Yes	Yes	Yes	Yes
	Polymer Chemistry	Yes	Yes	Yes	Yes
	Environmental Chemistry	Yes	Yes	Yes	Yes
	Chemistry of Soil and Agrochemicals	Yes	Yes	Yes	Yes
	Environmental Chemistry	Yes	Yes	Yes	Yes
BSc-Physic	Mechanics & Properties of Matter	Yes	Yes	Yes	Yes
	Physics Principles & Applications	Yes	Yes	Yes	Yes

	Physics Laboratory-Ia	Yes	Yes	Yes	Yes
	Heat & Thermodynamics	Yes	Yes	Yes	Yes
	Electricity & Magnetism	Yes	Yes	Yes	Yes
	Physics Laboratory-Ib	Yes	Yes	Yes	Yes
	Mathematical Methods In Physics-I	Yes	Yes	Yes	Yes
	Electronics I	Yes	Yes	Yes	Yes
	Physics Laboratory-2a	Yes	Yes	Yes	Yes
	Oscillations, Waves & Sounds	Yes	Yes	Yes	Yes
	Optics	Yes	Yes	Yes	Yes
	Physics Laboratory-2b	Yes	Yes	Yes	Yes
	Mathematical Methods In Physics-Ii	Yes	Yes	Yes	Yes
	Electrodynamics	Yes	Yes	Yes	Yes
	Classical Mechanics	Yes	Yes	Yes	Yes
	Atomic & Molecular Physics	Yes	Yes	Yes	Yes
	Computational Physics	Yes	Yes	Yes	Yes
	Element Of Material Science	Yes	Yes	Yes	Yes
	Physics Laboratory-3a	Yes	Yes	Yes	Yes
	Physics Laboratory-3b	Yes	Yes	Yes	Yes
	Project-I	Yes	Yes	Yes	Yes
	Skill Enhancement Course-I	Yes	Yes	Yes	Yes
	Skill Enhancement Course-Ii	Yes	Yes	Yes	Yes
	Solid State Physics	Yes	Yes	Yes	Yes
	Quantum Mechanics	Yes	Yes	Yes	Yes
	Thermodynamics & Stat. Physics	Yes	Yes	Yes	Yes
	Nuclear Physics	Yes	Yes	Yes	Yes
	(A) Electronics-Ii	Yes	Yes	Yes	Yes
	Lasers	Yes	Yes	Yes	Yes
	Physics Laboratory-4a	Yes	Yes	Yes	Yes
	Physics Laboratory-4b	Yes	Yes	Yes	Yes
	Project-Ii	Yes	Yes	Yes	Yes
	Skill Enhancement Course-Iii	Yes	Yes	Yes	Yes
	Skill Enhancement Course-Iv	Yes	Yes	Yes	Yes
BSc- Zoology	Animal Diversity I	Yes	Yes	No	Yes
	Animal Ecology	Yes	Yes	No	Yes
	Animal Diversity II	Yes	Yes	No	Yes

	Cell Biology	Yes	Yes	No	Yes
	Animal Diversity I	Yes	Yes	No	Yes
	Applied Zoology II	Yes	Yes	No	Yes
	Animal Diversity III	Yes	Yes	No	Yes
	Applied Zoology IV	Yes	Yes	No	Yes
	Pest Management	Yes	Yes	No	No
	Histology	Yes	Yes	No	No
	Genetics	Yes	Yes	No	No
	Developmental Biology	Yes	Yes	No	No
	Parasitology	Yes	No	No	No
	Poultry Management	Yes	Yes	No	No
	Aquarium Management	Yes	Yes	No	No
	Medical & Forensic Zoology	Yes	No	No	No
	Animal Physiology	Yes	No	No	Yes
	Molecular Biology	Yes	No	No	Yes
	Entomology	Yes	No	No	Yes
	Techniques in Biology	Yes	No	No	No
BSc- Computer Science	Operating Systems	Yes	Yes	No	Yes
	Computer Networks	Yes	Yes	No	Yes
	C Language	Yes	Yes	No	Yes
	Web Technologies	Yes	Yes	No	Yes
	Foundations of Data Science	Yes	Yes	No	Yes
	Data Structure	Yes	Yes	No	Yes
	Object Oriented Programming using Java	Yes	Yes	No	Yes
	Theoretical Computer Science	Yes	Yes	No	Yes
	Data Base Management System	Yes	Yes	No	Yes
	Python Programming	Yes	Yes	No	Yes
	Block chain Technology	Yes	Yes	No	Yes
	Software Testing	Yes	Yes	No	Yes
	Data Analytics	Yes	Yes	No	Yes
	Compiler Construction	Yes	Yes	No	Yes
Software Testing Tools	Yes	Yes	No	Yes	
BSc- Mathematics	Algebra Calculus-I	Yes	No	No	No
	Analytical Geometry Calculus- II	Yes	No	No	No
	Calculus of Several Variables	Yes	No	No	No
	Numerical Methods and its Application	Yes	No	No	No
	Mathematics Practical based on MT-231 & 232	Yes	No	No	No

	Metric Spaces	Yes	No	No	No
	Real Analysis- I	Yes	No	No	No
	Group Theory	Yes	No	No	No
	Ordinary Differential Equations	Yes	No	No	No
	Operational Research	Yes	No	No	No
	Number Theory	Yes	No	No	No
	Complex Analysis	Yes	No	No	No
	Real Analysis- II	Yes	No	No	No
	Ring Theory	Yes	No	No	No
	Partial Differential Equations	Yes	No	No	No
	Optimization Techniques	Yes	No	No	No
	Computational Geometry	Yes	No	No	No
BSc- Botany	Plant life and utilization I	No	No	No	Yes
	Plant morphology and Anatomy	No	No	No	Yes
	Plant life and utilization II	No	No	No	Yes
	Principles of plant science	No	No	No	Yes
	Taxonomy of Angiosperms and Plant Ecology	No	No	No	Yes
	Plant Physiology	No	No	No	Yes
	Plant Anatomy and Embryology	No	No	No	Yes
	Plant Biotechnology	No	No	No	Yes
	Algae and Fungi	No	No	No	Yes
	Archegoniate	No	No	No	Yes
	Spermatophyta and Paleobotany	No	No	No	Yes
	Plant Ecology	No	No	No	Yes
	Cell and Molecular Biology	No	No	No	Yes
	Genetics	No	No	No	Yes
	Medicinal Botany	No	No	No	Yes
	Plant Diversity and Human Health	No	No	No	Yes
	Plant Physiology	No	No	No	Yes
	Biochemistry	No	No	No	Yes
	Plant Pathology	No	No	No	Yes
	Evolution and Population genetics	No	No	No	Yes
	Advanced Plant Biotechnology	No	No	No	Yes
	Plant Breeding and	No	No	No	Yes

	Seed Technology				
	Nursery and Gardening Management	No	No	No	Yes
	Bio fertilizers	No	No	No	Yes
BSc- Microbiology	Introduction to Microbial world	Yes	Yes	Yes	Yes
	Basic Techniques in Microbiology	Yes	Yes	Yes	Yes
	Bacterial cell and Biochemistry	Yes	Yes	Yes	Yes
	Microbial cultivation and growth	Yes	Yes	Yes	Yes
	Medical Microbiology and immunology	Yes	Yes	Yes	Yes
	Bacterial physiology and fermentation	Yes	Yes	Yes	Yes
	Bacterial Genetics	Yes	Yes	Yes	Yes
	Air, water and Soil Microbiology	Yes	Yes	Yes	Yes
	Medical Microbiology I	Yes	Yes	Yes	Yes
	Immunology I	Yes	Yes	Yes	Yes
	Enzymology	Yes	Yes	Yes	Yes
	Genetics	Yes	Yes	Yes	Yes
	Fermentation technology	Yes	Yes	Yes	Yes
	Agricultural Microbiology	Yes	Yes	Yes	Yes
	Marine Microbiology	Yes	Yes	Yes	Yes
	Dairy Microbiology	Yes	Yes	Yes	Yes
	Metabolism	Yes	Yes	Yes	Yes
	Molecular Biology	Yes	Yes	Yes	Yes
	Food Microbiology	Yes	Yes	Yes	Yes
	Waste Management	Yes	Yes	Yes	Yes
	Nano Biotechnology	Yes	Yes	Yes	Yes
MA - Marathi	Bhashavyawharanibhashikkau shalyeBhag -1 BhashaVyawharaniBhashik KaushlyeBhag- 2	Yes	Yes	Yes	Yes
	Marathi sahyachaItihas 1818 to1920 Marathi Sahityacha Itihas 1920to2010	Yes	Yes	Yes	Yes
	Aytihasikbhashavidnyan Samajbhashavidnyan	Yes	Yes	Yes	Yes
	Graminsahitya Dalitsahitya	Yes	Yes	Yes	Yes
	Prasarmadhyamsathilekhanka ushlyebhag 1 Prasarmandhyamansathilekhanka	Yes	Yes	Yes	Yes

	ushlyebhag 2				
	SahityaSamiksha SahityaSanshodhan	Yes	Yes	Yes	Yes
	Nemlelyamadhyayuginsahitya krutinhaabhyasbhag 1 Nemlelyamadhyayuginsahitya kru tichaabhyasbhag 2	Yes	Yes	Yes	Yes
	Loksahityachimultatweanimar athiloksahitya Loksahityachimultatweanimar athi loksahitya	Yes	Yes	Yes	Yes
MA/MSc - Geography	Principles of Climatology	No	No	No	Yes
	Principles of Economic Geography	No	No	No	Yes
	Principles of Population & Settlement Geography	No	No	Yes	Yes
	Practical in Physical and Human Geography	No	No	Yes	No
	Geoinformatics - I	Yes	No	No	No
	Population Geography	No	No	Yes	No
	Geography of Rural Settlements	No	No	Yes	No
	Geography of Tourism	No	No	No	Yes
	Practical of Statistical Techniques For Geography	No	No	No	No
	Geoinformatics – II	No	No	Yes	Yes
	Geographical Thoughts	No	No		Yes
	Urban Geography	No	No	Yes	Yes
	Practical in Geoinformatics	Yes	No	No	No
	Watershed Management	No	No	No	Yes
	Practical in Population and Settlement Geography	No	No	Yes	No
	Introduction to Constitution	No	No	Yes	No
	Geography of India	No	No	Yes	Yes
	Oceanography	No	No	No	Yes
	Research Methodology	No	No	No	No
	Regional Planning	No	No	No	Yes
	Interpretation of Topographical Maps and GPS Village Survey	No	No	No	Yes
	Geography of World	No	No	No	Yes

MA Political Science	Tradition of Political Thought	Yes	Yes	Yes	Yes
	Administrative Theory	Yes	Yes	Yes	Yes
	Political Institutions in India	Yes	Yes	Yes	Yes
	India's Foreign Policy	Yes	Yes	Yes	Yes
	Comparative Political Analysis	Yes	Yes	Yes	Yes
	Theory of International Politics	Yes	Yes	Yes	Yes
	Public Policy	Yes	Yes	Yes	Yes
	Politics and Media	Yes	Yes	Yes	Yes
	Modern Political Thought	Yes	Yes	Yes	Yes
	Political Sociology	Yes	Yes	Yes	Yes
	World Politics	Yes	Yes	Yes	Yes
	Indian Administration	Yes	Yes	Yes	Yes
	Fundamental of Political Theory	Yes	Yes	Yes	Yes
	Political Process in India	Yes	Yes	Yes	Yes
	Politics and society	Yes	Yes	Yes	Yes
	Twentieth Century Political Thought	Yes	Yes	Yes	Yes
MA- Defence & Strategic Studies	Key Concept of National Security and Strategic Studies	Yes	Yes	Yes	Yes
	Geopolitics and Military Geography	Yes	Yes	Yes	Yes
	International Relations	Yes	Yes	Yes	Yes
	Cyber Security	Yes	Yes	Yes	Yes
	Peace and Conflict Studies	Yes	Yes	Yes	Yes
	Defence Economics	Yes	Yes	Yes	Yes
	India's National Security	Yes	Yes	Yes	Yes
	UN System and Global Security	Yes	Yes	Yes	Yes
	Contemporary and Critical Security Studies	Yes	Yes	Yes	Yes
	India's Defence Management and National Security Apparatus	Yes	Yes	Yes	Yes
	Research Methodology	Yes	Yes	Yes	Yes
	Indian Military History	Yes	Yes	Yes	Yes
	Indo-Pacific Security Architecture: Challenges and Prospectus	Yes	Yes	Yes	Yes

	India's National Security	Yes	Yes	Yes	Yes
	Ocean and Maritime Security	Yes	Yes	Yes	Yes
	Disaster Management	Yes	Yes	Yes	Yes
MA- Economics	Macro Economics Analysis-I	Yes	Yes	Yes	Yes
	Growth & Development -I	Yes	Yes	Yes	Yes
	Research Methodology- I	Yes	Yes	Yes	Yes
	Macro I Economics Analysis- II	Yes	Yes	Yes	Yes
	Growth & Development II	Yes	Yes	Yes	Yes
	Research Project(Only Regular Students) Research	Yes	Yes	Yes	Yes
	Economics of Finance	Yes	Yes	Yes	Yes
	Demography	Yes	Yes	Yes	Yes
	Capital Market	Yes	Yes	Yes	Yes
	Industrial Economics	Yes	Yes	Yes	Yes
	Econometrics	Yes	Yes	Yes	Yes
	Public Policy	Yes	Yes	Yes	Yes
	Economics of Environment	Yes	Yes	Yes	Yes
	Foreign Exchange Market	Yes	Yes	Yes	Yes
MA- English	English Literature from 1550-1798	Yes	Yes	Yes	Yes
	English Literature from 1798 to the present	Yes	Yes	Yes	Yes
	Contemporary Studies in English Language	Yes	Yes	Yes	Yes
	Literary Criticism & Theory	Yes	Yes	Yes	Yes
	Indian Writing in English	Yes	Yes	Yes	Yes
	Applied Linguistics	Yes	Yes	Yes	Yes
	Indian Literatures in English Translation	Yes	Yes	Yes	Yes
	World Literatures in English	Yes	Yes	Yes	Yes
MSc- Physics	Mathematical Method in Physics	Yes	Yes	Yes	Yes
	Classical Mechanics	Yes	Yes	Yes	Yes
	Quantum Mechanics	Yes	Yes	Yes	Yes
	Electronics	Yes	Yes	Yes	Yes
	Electrodynamics	Yes	Yes	Yes	Yes
	Solid State Physics	Yes	Yes	Yes	Yes
	Statistical Mechanics	Yes	Yes	Yes	Yes
	Atoms & Molecules	Yes	Yes	Yes	Yes
	Laser	Yes	Yes	Yes	Yes

	Expt. Tech. Physics I	Yes	Yes	Yes	Yes
	Expt. Tech. Physics II	Yes	Yes	Yes	Yes
	Nuclear Physics	Yes	Yes	Yes	Yes
	Material Science	Yes	Yes	Yes	Yes
	Thin Film	Yes	Yes	Yes	Yes
	Nano Material & Tech.	Yes	Yes	Yes	Yes
MSC.- Zoology	Biochemistry & Biochemical Tech.	Yes	Yes	Yes	Yes
	Cell Biology Developmental biology	Yes	Yes	Yes	Yes
	Genetics & English in scientific	Yes	Yes	Yes	Yes
	Biostatics/ Fresh Water Zoology	Yes	Yes	Yes	Yes
	Molecular Biology & Bioinformation	Yes	Yes	Yes	Yes
	Endocrinology & Parasitology	Yes	Yes	Yes	Yes
	Comparative Animal Physiology & Environmental biology	Yes	Yes	Yes	Yes
	Metabolic Pathway	Yes	Yes	Yes	Yes
	Entomology I	Yes	Yes	Yes	Yes
	Fundamental of systematics and economic zoology	Yes	Yes	Yes	Yes
	Research methodology and insect physiology and biochemistry	Yes	Yes	Yes	Yes
	Immunology	Yes	Yes	Yes	Yes
	Entomology –II	Yes	Yes	Yes	Yes
	Mammalian reproductive physiology and aquaculture	Yes	Yes	Yes	Yes
	Pest control	Yes	Yes	Yes	Yes
	Apiculture	Yes	Yes	Yes	Yes
MSC- Chemistry	Physical Chemistry	Yes	Yes	Yes	Yes
	Inorganic Chemistry	Yes	Yes	Yes	Yes
	Organic Chemistry	Yes	Yes	Yes	Yes
	Introduction to Chemical Biology	Yes	Yes	Yes	Yes
	Protection de protection, Chiron approach & carbohydrate chemistry	Yes	Yes	Yes	Yes
	Medicinal Chemistry	Yes	Yes	Yes	Yes
MCOM	Management Accounting	Yes	Yes	Yes	Yes
	Strategic Management	Yes	Yes	Yes	Yes
	Advance Accounting	Yes	Yes	Yes	Yes
	Income Tax	Yes	Yes	Yes	Yes

Financial Analysis and Controlled	Yes	Yes	Yes	Yes
Specialized areas in Accounting	Yes	Yes	Yes	Yes
Business Tax Assessment & planning	Yes	Yes	Yes	Yes
Capital Market & financial Services	Yes	Yes	Yes	Yes
Recent Advance in Accounting	Yes	Yes	Yes	Yes
Business finance	Yes	Yes	Yes	Yes
Research Methodology for Business	Yes	Yes	Yes	Yes
Advanced Auditing	Yes	Yes	Yes	Yes
Specialized Auditing	Yes	Yes	Yes	Yes

[Handwritten Signature]

CO-ORDINATOR
IQAC
 G.M.D. Arts, B.W. Commerce
 And Science College, Sinnar

[Handwritten Signature]

Principal
 G. M. D. Arts, B. W. Commerce and
 Science College, Sinnar, Dist. Nashik

