



Nehru Yuva Krida & Sanskrutik Mandal, Chikhli's

**Late. Bhaskarrao Shingane Arts,
Prof. Narayanrao Gawande Science &
Ashalata Gawande Commerce College,**

Lavala Road, Sakharherda. Tq. Sindkhed Raja, Dist. Buldana (M.S.) - 443202
Re-Accredited by NAAC With 'A' Grade (3.02 CGPA)



Prof. N. S. Gawande
Secretary

Dr. N. N. Gawande
Principal

College Code : 336
Email: lbsac336@sgbau.ac.in

Contact No. 9822364082

Fax : 07264-266211
Website : www.lbsangsagcc.org

Date : 29/11/2024

Criteria I: Curricular Aspects


**1.3: Key Indicator
Curriculum Enrichment**

**1.3.1. Institution integrates crosscutting issues relevant to Professional Ethics,
Gender, Human Values, Environment and Sustainability into the Curriculum**

Sr. No	Metric No.	Document Details
01	1.3.1.	Description about the Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum
02		List of institution Integrates crosscutting issues relevant to Professional Ethics, Human Values, Environment and Sustainability into the Curriculum
03		Syllabus Copies of concern subject which include institution integrates crosscutting issues relevant to Professional Ethics, Human Values, Environment and Sustainability into the Curriculum

PRINCIPAL

Late Bhaskarrao Shingane Arts,
Prof. Narayanrao Gawande Science &
Ashalata Gawande Commerce College,
Sakharherda. Tq. S. Raja Dist. Buldana




1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum:

This is to certify that Late Bhaskarrao Shingne Arts, Prof. Narayanrao Gawande Science and Ashalata Gawande Commerce College Sakharherda (Formerly Called as Late Bhaskarrao Shingne Arts College) located at rural place Sakharherda. The college was started with B.A. as the main stream in the year 2000 which is affiliated to S.G.B. Amravati University. The commerce and science stream was started in the year 2008 with same affiliation. The institution imparts the knowledge of Arts and Science faculties through courses of B.A, B.sc, M.A and M.sc with research centre in 07 subjects. The institution provides the higher education in this remote and backward region. Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

We are catering to the rural masses and tribal populace; efforts are being to integrate the various cross cutting issues through the curriculum by the university and through Add-on courses, supporting activities etc. by the college. Being an affiliated college, the institute meticulously follows the curriculum prescribed by the by the university. The university integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. Following are the details of the courses which integrate cross-cutting issues into the curriculum.

Environment and Sustainability in curriculum:

Course in Environment studies is compulsory for the second year UG students of all the programmes. The course introduces the students to its multidisciplinary nature and also emphasizes on the renewable resources and the problems associated with environment. Apart from environmental studies there are number of courses in the curriculum that cater environment and sustainability issues, such as Literature, Commerce, Chemistry, Zoology, Botany, Physics etc. Institute has organized Environmental Awareness Programmes and Rally arranged on save water. College has environmental awareness and garden committee has initiated the activity of nature awareness activity for college students with the aim to create environmental consciousness among the students. The institution conducts environmental awareness programmes like tree plantation and plant species preservation, rainwater



harvesting, village cleanliness, plastic-free drives etc. Initiatives are taken in solid, liquid and chemical waste management. No Vehicle Day on Saturday is practiced once a week to make awareness about environment and pollution. In institution Capus Solar power LED bulbs to save energy and minimize environment pollution. Green audit is done by external agency.

Human Values and Professional Ethics in Curriculum:

To inculcate human values the college has introduced Add on program in human rights and human values, run by the department of political science. There are number of courses in UG and PG curriculum that deal with the issues of Human values and professional ethics. The course in UG Political Science deals with Fundamental Right and Duties, Justice, Liberty and Equality, Democracy, Sovereignty etc. In addition to these the college runs Soft Skills training programs for UG and PG students. The college has signed the MoU with institution / industries for soft skills training. The courses related to literature offer number of human values such as non-violence, For students in Commerce faculty the courses like Business Ethics, Business communication and Professional Values are being offered at UG level. The intended learning outcomes of these courses are to identify concept of business ethics. profession and values, and describe Indian Ethical Practices in marketing, advertising and Employment. The IQAC and department of college (science/commerce/arts and library) has organized workshop and webinars on Intellectual Property Rights and Reference Management Tools, plagiarism etc. The institution organizes 'Yuva Din' (12th Jan) to pay homage to Swami Vivekanand by organizing guest lectures of the eminent speakers. To promote students, the important place of books in the life, Vaachan Prerna Din (15th Oct) is marked in the institution every year.

Gender Sensitization:

Gender sensitization and gender equity are of immense importance for a just society. In our curriculum number of courses offered by the Literature, Social Sciences, Home economics and Life Sciences departments deal with the issues of gender sensitization and gender equity. The college has fully functional counselling centre. Through this centre we have organized workshops on Pre-Marital Counselling and gender sensitization and gender equity. The college organizes self-defence training and Personality Development workshops, adventure camp for girls. Institution never discriminates among boys and girl students and

promotes all to participate in every extracurricular and co-curricular activities like Cultural program, NSS, Sports and the University Level Cultural program like 'Youa Mohoshatav', etc. It is found that, students are very enthusiastic to participate in the special annual camp of NSS organized at the adopted village, Various activities are organized like Cleanliness, Soil and Water Conservation Campaign, Blood Donation, Tree Plantation, Wild-life Conservation, Foeticide Awareness Campaign, Plastic Eradication, Use of organic fertilizers etc. In the institution, various programs are conducted to develop the personality and health of the students. Legal advisors, doctors and psychologists are invited to guide the students. As health is very important for girls, female doctors are invited for medical check-up and guidance about nutritious diet, cleanliness, exercise, hygiene etc. Programs on Women Empowerment are organized in the institution. .A set of CCTV cameras at every important spot in the premises for the safety of the girls.



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1.3.1. Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

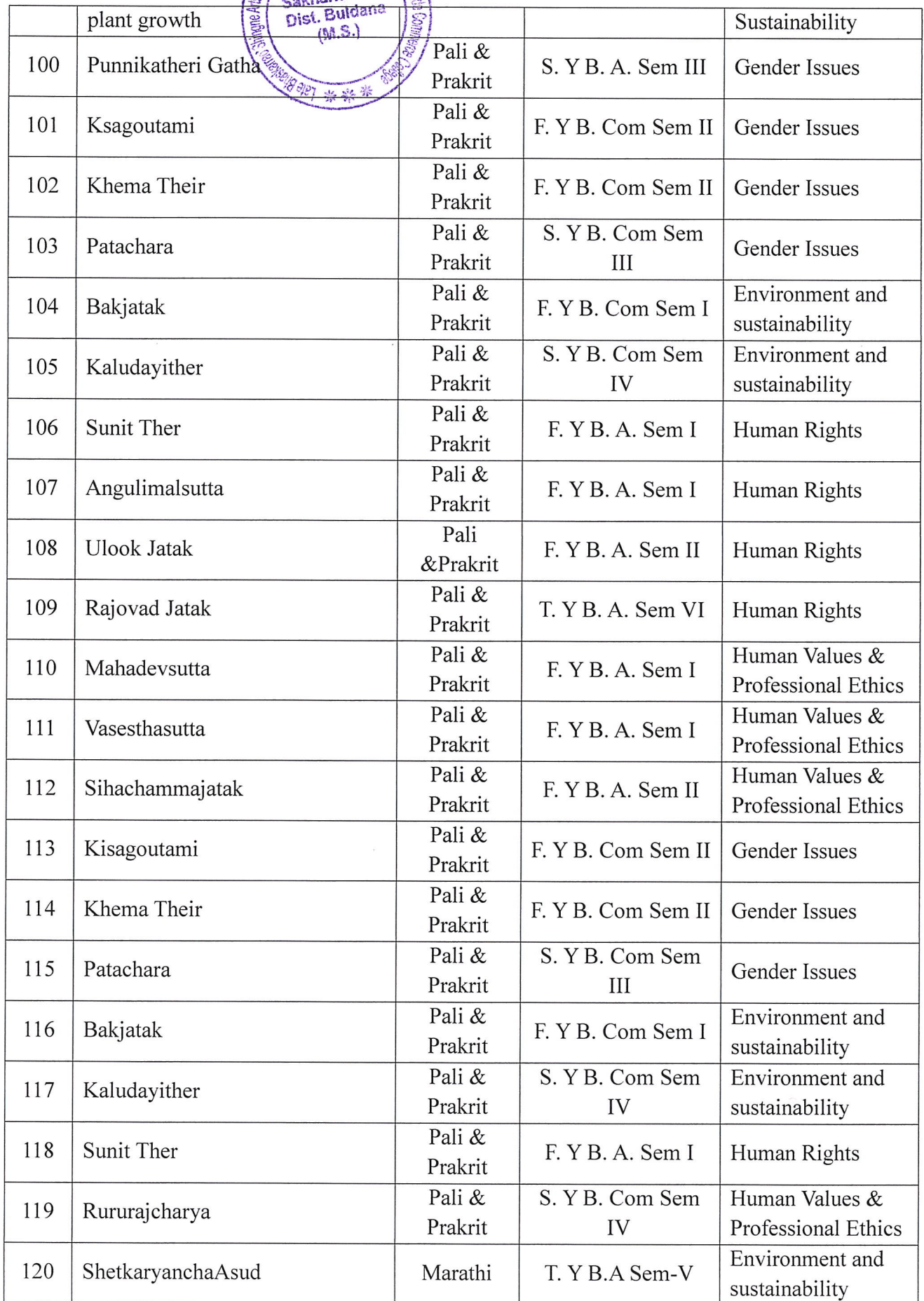
Sr. No.	Topic in the syllabus/Activity conducted	Program	Course and Class	Addressed Cross cutting Issue
01	Compulsory course on environment studies session 2016-17	All UG programs	2 nd year	Environment and sustainability
02	Lab Safety	Chemistry	S.Y. M.sc Sem-III	Environment and sustainability
03	Food & Cosmetic Analysis	Chemistry	S. Y. M.sc Sem-IV	Environment and sustainability
04	Forensic & Fuel Analysis	Chemistry	S. Y. M.sc Sem-IV	Environment and sustainability
05	Explosives and Chemical Weapons	Chemistry	S. Y. M.sc Sem-III	Environment and sustainability
06	Chemical, biochemical and biosensors:	Chemistry	S. Y. M.sc Sem-IV	Environment and sustainability
07	Research and Publication Ethics	Chemistry	F. Y. M.sc Sem-I	Professional Ethics
08	IPR intellectual property rights	Chemistry	F. Y. M.sc Sem-I	Professional Ethics
09	Address at the Parliament of the World's Religions	English	F.Y.B.A. Sem-I	Human Values, Environment and Sustainability
10	Education Provides a Solid Foundation	English	F.Y.B.A. Sem-I	Professional Ethics
11	The Dispenser of Holy Water	English	F.Y.B.A. Sem-I	Human Values
12	The Happy Prince	English	F.Y.B.A. Sem-I	Human Values
13	The Quality of Mercy	English	F.Y.B.A. Sem-I	Human Values
14	Indian Weavers	English	F.Y.B.A. Sem-I	Environment and Sustainability

15	The Lotus	English	F.Y.B.A. Sem-I	Human Values
16	Success is Counted Sweetest	English	F.Y.B.A. Sem-I	Gender
17	The Responsibilities of Young Citizens	English	F.Y.B.A. Sem-II	Human Values
18	A Career	English	F.Y.B.A. Sem-II	Human Values
19	A Simple Philosophy	English	F.Y.B.A. Sem-II	Human Values
20	In Sahyadri Hills	English	F.Y.B.A. Sem-II	Human Values
21	A psalm of Life	English	F.Y.B.A. Sem-II	Human Values
22	On his Blindness	English	F.Y.B.A. Sem-II	Human Values
23	Daffodils	English	F.Y.B.A. Sem-II	Environment and Sustainability
24	Leave this Chanting and Singing	English	F.Y.B.A. Sem-II	Human Values
25	The Way to Equal Distribution	English	S.Y.B.A. Sem-III	Human Values, Environment and Sustainability
26	The Devoted Friend	English	S.Y.B.A. Sem-III	Professional Ethics
27	The Mother of a Traitor	English	S.Y.B.A. Sem-III	Human Values
28	Values in Life	English	S.Y.B.A. Sem-III	Human Values
29	Love's Philosophy	English	S.Y.B.A. Sem-III	Human Values
30	God's Grandeur	English	S.Y.B.A. Sem-III	Environment and Sustainability
31	The Priest of Nature	English	S.Y.B.A. Sem-III	Human Values
32	The Toys	English	S.Y.B.A. Sem-III	Gender
33	India: What Can it Teach Us? -	English	S.Y.B.A. Sem-IV	Human Values
34	After Twenty Years	English	S.Y.B.A. Sem-IV	Human Values
35	The Homecoming	English	S.Y.B.A. Sem-IV	Human Values
36	The Story of an Hour	English	S.Y.B.A. Sem-IV	Gender
37	Gather Ye Rose Birds While Ye May	English	S.Y.B.A. Sem-IV	Human Values
38	Leisure	English	S.Y.B.A. Sem-IV	Human Values
39	Nature	English	S.Y.B.A. Sem-IV	Environment and Sustainability
40	The Village Song	English	S.Y.B.A. Sem-IV	Human Values
41	The Open Window	English	T.Y.B.A. Sem - V	Human Values
42	The Three Hermits	English	T.Y.B.A. Sem -V	Human Values
43	What is Swaraj?	English	T.Y.B.A. Sem -V	Human Values
44	A Letter to his Son	English	T.Y.B.A. Sem -V	Human Values
45	Bangle Sellers	English	T.Y.B.A. Sem -V	Gender
46	The Mountain and the Squirrel	English	T.Y.B.A. Sem -V	Human Values
47	Quality	English	T.Y.B.A. Sem - VI	Human Values
48	Miss Brill	English	T.Y.B.A. Sem -VI	Human Values
49	My Financial Career	English	T.Y.B.A. Sem -VI	Human Values

50	Socrates and the Schoolmaster	English	T.Y.B.A. Sem –VI	Human Values
51	The Solitary Reaper	English	T.Y.B.A. Sem –VI	Human Values
52	Stay Calm	English	T.Y.B.A. Sem –VI	Human Values
53	Sansar Sukhamay Hai	Hindi	F. Y. B.A Sem-I	Human Rights
54	ParyavaranParirshan or PradushanNivaran	Hindi	F. Y. B.A Sem-I	Environmental and Sustainability
55	Vigyan v Paryavaran Ka Sah Sambandha	Hindi	S. Y B.Com Sem-IV	Environmental and Sustainability
56	Rahim ke Dohe	Hindi	F. Y. B.A Sem-I	Human Values and Professional Ethics
57	Pad- Tukadoji Maharaj	Hindi	T. Y B. A Sem-V	Human Values and Professional Ethics
58	Rahim ke Dohe	Hindi	S. Y B.Com Sem	Human Values and Professional Ethics
59	Khoyen Jivan Mulyon ki Vapasi	Hindi	S. Y B.Com Sem	Human Values and Professional Ethics
60	Social Status of Women Marriage	History	F. Y B.A Sem-II	Gender Equity
61	Status of Women in Mugal period	History	S. Y B.A Sem-III	Gender Equity
62	Economical and Technological Development	History	F. Y B.A Sem-II	Environmental and Sustainability
63	Judicial AdministrationInAncient India	History	F. Y B.A Sem-I	Human Rights
64	Political Administration under Maratha	History	S. Y B.A Sem-III	Human Rights
65	Dr. B. R. Ambedkar: Contribution to Nation Building	History	S. Y B.A Sem-IV	Human Rights
66	Allauddin Khilji's Political & Administrative Policy	History	F. Y B.A Sem-II	Human Values and Professional Ethics
67	Rise of Nazism in Germany	History	T. Y B.A Sem-VI	Human Values and Professional Ethics
68	Maratha Power under Sambhaji	History	S. Y B.A Sem-III	Human Values and Professional Ethics
69	Early Gandhian Programmes	History	S. Y B.A Sem-IV	Human Values and Professional Ethics
70	Contemporary Urban Issues :	Sociology	F. Y. M. A Sem-II	Gender Equity
71	Gender& Society (GS)	Sociology	F. Y. M. A Sem-III	Gender Equity
72	Gender & Society (GS)	Sociology	S. Y. M. A Sem-IV	Gender Equity
73	Gender and Society in India :	Sociology	S. Y. M. A Sem-IV	Gender Equity
74	Rural Social Problem and Issue	Sociology	F. Y. M. A Sem-I	Environmental and Sustainability
75	Rural Development Strategies	Sociology	F. Y. M. A Sem-I	Environmental and



				Sustainability
76	Crime and Society in India (CSI)	Sociology	F. Y. M. A Sem-III	Human Rights
77	Crime and Society in India (CSI)	Sociology	F. Y. M. A Sem-IV	Human Rights
78	Intolerance, Riot Crime	Sociology	S. Y. B. A Sem-IV	Human Rights
79	Problems of Tribal in India:	Sociology	F. Y. M. A Sem-I	Human Values and Professional Ethics
80	Sociology of Religion (SOR)	Sociology	F. Y. M. A Sem-I	Human Values and Professional Ethics
81	Work Culture and Work Ethics	Sociology	S. Y. M. A Sem-III	Human Values and Professional Ethics
82	Post Structuralism and Post Modernism:	Sociology	S. Y. M. A Sem-IV	Human Values and Professional Ethics
83	Familiar Problems	Sociology	S. Y. B. A Sem-III	Human Values and Professional Ethics
84	Problems of Weaker Section in India	Sociology	S. Y. B. A Sem-IV	Human Values and Professional Ethics
85	Basics of Diversity	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
86	Plant Interaction with their Environment	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
87	Plant hormones	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
88	Role of plant in Agriculture	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
89	Biofuels	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
90	Climate change and pollution	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
91	CRISPER / Cas9 and Advanced Genetic Editing	Botany	F. Y. B.Sc Sem-I	Professional Ethics
92	Artificial Intelligence AI	Botany	F. Y. B.Sc Sem-I	Professional Ethics
93	Plant based industry and their demands	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
94	Edible vaccines	Botany	F. Y. B.Sc Sem-I	Professional Ethics
95	Phytoremediation	Botany	F. Y. B.Sc Sem-I	Environmental and Sustainability
96	Importance of Water	Botany	F. Y. B.Sc Sem-II	Environmental and Sustainability
97	Water –Absorbing systems of the plants	Botany	F. Y. B.Sc Sem-II	Environmental and Sustainability
98	Mechanism of Nutrient Uptake	Botany	F. Y. B.Sc Sem-II	Environmental and Sustainability
99	Hormones and their roles in	Botany	F. Y. B.Sc Sem-II	Environmental and



121	Ajoba	Marathi	F. Y B.A Sem-II	Human Values & Professional Ethics
122	Gav	Marathi	T. Y B.A Sem-V	Environment and sustainability
123	Bap	Marathi	F. Y. B.sc Sem-I	Genser Issues
124	SwarajyaSankalpikaRashtramata Jijau	Marathi	T. Y. B.A Sem-VI	Human Rights
125	Man Nirabhrahav	Marathi	S. Y. B. A. Sem-IV	Human Values & Professional Ethics
126	Savitri Bai Fule Ani Trabai Shinde	Marathi	S. Y. B. A. Sem-III	Genser Issues



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FVS

Core Module Syllabus for Environmental Studies for Under-graduate
Courses of All Branches of Higher Education

Unit I : The Multidisciplinary nature of Environmental Studies,
Definition, Scope and Importance Need for Public awareness.

Unit II : Natural Resources

Renewable and non renewable resources, Natural resources and
associated problems.

(a) **Forest Resource** : Use and over exploitation, deforestation,
Case studies. Timber extraction, mining, dams and their
effects on forests and tribal people.

(b) **Water Resources** : Use and over utilization of surface and
ground water, floods, drought, conflict over water, dams,
benefits problems.

(c) **Mineral Resources** : Use and exploitation, environmental
effects of extracting and using mineral resources, Case
studies.

(d) **Food Resources** : World food problems, Changes caused by
Agriculture & overgrazing effects of modern Agriculture;
fertilizers, Pesticide problems, Water logging, Salinity, Case
studies.

(e) **Energy Resources** : Growing energy needs, renewable and
non renewable energy sources, use of alternate energy source,
Case studies.

(f) **Land Resources** : Land as resource; Land degradation, man
induced landslide, soil erosion and desertification.

Role of an individual in conservation of natural resources,
Eqsuitable use of resources for sustainable life styles.

Unit III : **Ecosystems**

- Concept of Ecosystem
- Structure and function of ecosystem.
- Producers, Consumers and Decomposers
- Energy flow in ecosystem
- Food chains, Food webs and ecological pyramids
- Ecological succession
- Introduction, typesm & characteristics features.

Structure and function of the following ecosystems :

- (a) Forest ecosystem
- (b) Grassland ecosystem
- (c) Desert ecosystem
- (d) Aquatic ecosystem (ponds, streams, lakes, rivers, oceans,
estuaries.)



Unit IV : Biodiversity and its conservation

- Introduction Definition, genetic species and ecosystem diversity.
- Biogeographical classification of India
- India as mega-diversity Nation.
- Value of biodiversity - Consumptive use, productive use, social, ethical and option values.
- Biodiversity at global, National & local levels
- Hot-spot biodiversity
- Threats to biodiversity - habitat loss, poaching of wild life, man & wild life conflicts
- Endangered and endemic species of India
- Conservation of biodiversity insitu and Ex-situ
- Conservation of biodiversity

Unit V : Environment and Pollution

Causes, Effects and control measures of -

- (a) Air Pollution
- (b) Soil Pollution
- (c) Water Pollution
- (d) Marine Pollution
- (e) Noise Pollution
- (f) Thermal Pollution
- (g) Nuclear Hazards

Solid Waste management - Cause, effects and control measure of urban industrial wastes.

Role of an individual in prevention of pollution.

Pollution case studies.

Disaster management - Floods, earthquake, Cyclone and landslides.

Unit VI : Social Issues and the Environment

- From unsustainable to sustainable development
- Urban problems related to energy
- Water conservation, rainwater harvesting, water shade management.
- Resettlement and rehabilitation of people, its problems and concerns, case studies.
- Environmental ethics, issues and possible solutions
- Climatic change-global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, case studies.
- Waste land reclamation
- Consumerism and waste products
- Environment Protection Act



Department of Chemistry

List of courses including crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum



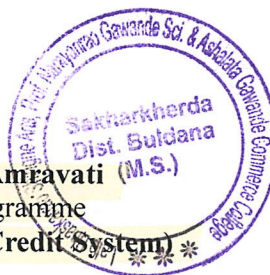
Sr. No.	Programme Name	Course Name	Course code	Remarks
Environmental and Sustainability				
01	S.Y. M.sc Sem-III	Lab Safety	CY302	Environment and sustainability
02	S. Y. M.sc Sem-IV	Food & Cosmetic Analysis	CY402	Environment and sustainability
03	S. Y. M.sc Sem-IV	Forensic & Fuel Analysis	CY402	Environment and sustainability
04	S. Y. M.sc Sem-III	Explosives and Chemical Weapons	CY302	Environment and sustainability
05	S. Y. M.sc Sem-IV	Chemical, biochemical and biosensors:	CY402	Environment and sustainability
Professional Ethics				
06	F. Y. M.sc Sem-I	Research and Publication Ethics	CHE 100	Professional Ethics
07	F. Y. M.sc Sem-I	IPRintellectual property rights	CHE 100	Professional Ethics

Assist. Professor

**Late B.S.Arts, Prof.N.G.Sci. & A.G.Comm.
College, Sakharikherda, Dist. Buldana**

Head

**Department of Chemistry
Late B.S.Arts, Prof.N.G.Sci. & A.G.Comm.
College, Sakharikherda, Dist. Buldana**



Sant Gadge Baba Amravati University, Amravati (M.S.)
Syllabus Prescribed for Two Year PG Programme
Programme: MSc Chemistry (Choice Based Credit System)
Semester III

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
CY302	Selected topics in Chemistry-I (DSC X)	60 hrs (4 hrs/week)

Course Outcomes: At the end of the course students will be able to

1. Apply the principles of diffraction techniques, including X-ray diffraction, electron diffraction, and neutron diffraction, and their applications in structural analysis.
2. Explain the principles of electron diffraction, including scattering intensity and the Wierl equation, and utilize them to elucidate the structure of simple gas-phase molecules and surfaces.
3. Explain the principles of ion-selective electrodes, including the glass electrode and solid-state electrodes, and utilize them for selective ion measurements.
4. Demonstrate knowledge of coulometry, including coulometry at constant current and constant potential, and perform coulometric titrations for analysis.
5. Implement laboratory safety protocols, including safe working procedures, protective apparel, emergency procedures, and first aid.
6. Describe the principles and classification of chemical weapons, including their physical and chemical properties and toxicity.
7. Identify and explain the given scientific problems based on an advanced analytical approach.
8. Design and specify applications of advanced analytical techniques in various fields and develop capability to apply different techniques to assess physicochemical properties.

Unit I :Diffraction Techniques

15h

A) X-ray diffraction: Interaction of x-ray with matter, scattering and diffraction. Brags method Debye-Sherrer method of Xray structural analysis of crystals, index reflection, identification of unit cell from systematic absence in diffraction pattern structure of simple lattice and x-ray intensities structure factor , its relation to intensity of electron density procedure for x-ray structure analysis.

B) Electron diffraction : Scattering intensity Vs scattering angle, Wierl equation, measurement techniques, elucidation of structure of simple gas phase molecules. Low energy electron diffraction and structure of surface.

C) Neutron diffraction: Scattering of neutrons by solids and liquids magnetic scattering, measurement techniques. Elucidation of structure of magnetically ordered unit cell.

Unit II : Electroanalytical Methods

15h

A] Electrogravimetry: Theory, Principle and types of electrogravimetry, electrode reactions, over voltage, characteristics of deposits and completion of deposition, separation of metals and applications.

B] Ion-selective electrode: Principle of ion-selective electrode, Types of ion-selective electrode Advantages and limitations of ion-selective electrode ,The glass electrode, glass electrodes for pH measurement, Solid-state electrode, Liquid-based electrode, Selectivity coefficients, Biopotential Electrodes, Uses of ion-selective electrode, Applications of ion selective electrode in determination of some toxic metals and some anions (F⁻, Cl⁻, Br⁻, I⁻ and NO₃), Biomedical Applications

Unit III :Electroanalytical Technique

15h

A]] Coulometry : Principal, coulometry at constant current, coulometry at constant potential coulometric method of analysis, instrumentation, coulometric titrations, Advantages of coulometric titrations, Applications of coulometric titrations, problems

B] Voltammetry: Basic principles, Instrumentation, Cyclic voltammetry- Principle, Instrumentation and applications, Voltammograms, Stripping Technique: Anodic and cathodic stripping voltammetry and their applications in the trace determination of metal ions and biologically important compounds . Enzyme catalyzed reactions and applications of voltammetry in monitoring such reactions.

Unit IV : Lab Safety, Explosives and Chemical Weapons:

15h

A] Lab Safety:

Safe working procedure and protective environment, protective apparel, emergency, procedure and first aid, laboratory ventilation. Safe storage and use of hazardous chemicals, procedure for working with substances that pose hazards, flammable or explosive hazards, procedures for working with gases at pressures above or below atmospheric – safe storage and disposal of waste chemicals, recovery, recycling and reuse of laboratory chemicals, disposal of chemicals in the sanitary sewer system, incineration and transportation of hazardous chemicals

B] Explosives and Chemical Weapons:

Chemical explosives: Origin of explosive properties in organic compounds, classification, characteristics-special explosives-nitrocellulose- T.N.T, Picric acid, preparation and explosive properties of lead azide, PETN, cyclonite (RDX), Dynamite-cordite and Gunpowder. Introduction, Classification of chemical weapons, Chemical warfare agents, physical and chemical properties, toxicity and data, Better regulation of potential chemical weapons

Course Material/Learning Resources:

1. Fundamentals of molecular spectroscopy-CN Banwell.
2. Atomic Structure and Chemical Bond: Including Molecular Spectroscopy: Manas Chanda
3. "Introduction to X-ray Powder Diffractometry" by Ron Jenkins and Robert L.
4. Electrochemical Methods: Fundamentals and Applications" by Allen J. Bard and Larry R. Faulkner
5. "Analytical Electrochemistry" by A.K. Singh and S.N. Tiwari
6. Chemical Sensors: Fundamentals and Applications" by G. U. Kulkarni and M. B. Sreedhar
7. S. M. Khopkar: Basic Concept of Analytical Chemistry.
8. S. A. Skoog and D. W. West: Fundamental of Analytical Chemistry
9. G. D. Christian: Analytical Chemistry
10. Meites and Thomas: Advanced Analytical Chemistry
11. G. W. Ewing: Instrumental Methods of Chemical Analysis
12. Laboratory Safety for Chemistry Students" by Robert H. Hill Jr. and David C. Finster
13. "Safety in Academic Chemistry Laboratories" by Robert H. Hill Jr. and David C. Finster
14. Laboratory Safety and Chemical Hazard Control" by P. Raghuram and P.K.

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribed for Two Year PG Programme
Programme: MSc Chemistry (Choice Based Credit System)

Semester IV

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
CY402	Selected topics in Chemistry-II (DSC XII)	60 hrs (4 hrs/week)

Course Outcomes: At the end of the course students will be able to

1. Explain the principles, instrumentation, and applications of Auger electron microscopy and compare it with ESCA (electron spectroscopy for chemical analysis) techniques.
2. Demonstrate knowledge of different electron microscopy techniques (e.g., TEM, SEM, STEM) and their applications in surface characterization.
3. Apply analytical methods to determine the approximate composition of food, including moisture, fat, protein, fiber, and carbohydrate.
4. Evaluate the composition of cosmetics, including creams, lotions, and face powder, by determining water content, non-volatile matter, ash content, and specific chemical components.
5. Classify different types of poisons, understand their mode of action, and estimate poisonous materials (e.g., lead, mercury, arsenic) in biological samples.
6. Apply chemical sensors in various fields such as the food industry, agriculture, and biotechnology.
7. Outline the terms and role of forensic science, analytical toxicology and different units of crime lab
8. Formulate and compile scientific problems based on analytical spectroscopy.
9. Specify the applications of analytical spectroscopy in chemistry and interdisciplinary fields.

Unit I : Electron Microscopy and Surface Characterization

15h

A] Electron spectroscopy: Introduction, principle of Ultraviolet photoelectron spectroscopy (UPS) and X-ray photoelectron spectroscopy (XPS), types of peaks, chemical shifts, Instrumentation, Applications, Auger electron microscopy-principle, instrumentation and applications, similarities and differences in ESCA and AES, advantages and disadvantages.

B] Surface Characterization by spectroscopy and microscopy

Introduction to study of surface, Electron stimulated microanalysis methods- (electron microprobe, Transmission Electron Microscope, Scanning Electron Microscope, Scanning Transmission Electron Microscope, Analytical Electron Microscopy, Scanning-Probe Microscopes) – principle, instrumentation and applications

Unit II : Food and Cosmetic Analysis

15h

A) The chemical analysis of food: Importance of food analysis, Determination of approximate composition: Moisture, fat, protein, fiber, carbohydrate, etc. Quantitative analysis for food quality and safety - Determination of minerals, vitamins, anti-oxidants, toxins and preservatives. General idea of the properties of drugs for their characterization and quantification. Quantitative methods of analysis - Gravimetric and volumetric analysis, potentiometry, coulometry and amperometry titrations, colorimetry, fluorimetry and polarimetry methods, Analysis of artificial sweeteners in food and colouring agents.

B) Analysis of Cosmetics-Composition of creams and lotions- determination of water, propylene glycol, non-volatile matter and ash content. Determination of borates, carbonates, sulphates, Phosphates, chlorides, titanium and zinc oxides.

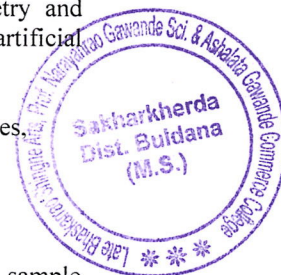
Analysis of face powder- estimation of boric acid, Mg, Ca, Zn, Fe, Al and Ba

Unit III : Forensic & Fuel analysis

15h

A]Forensic Analysis: Special features of forensic analysis, sampling, sample storage, sample dissolution, classification of poisons, lethal dose, significance of LD-50 and LC-50. general discussion of poisons with special reference to mode of action of cyanide, organophosphate and snake venom. Estimation of poisonous materials such as lead, mercury and arsenic in biological samples.

B] Fuel analysis :Solid, Liquid and gaseous fuels. Characteristics of ideal fuels. Ultimate and proximate analysis of coal, heating values, grading of coal, liquid fuels-flash point, aniline point, knocking, antiknock compounds, octane number, cetane number and carbon residue. Gaseous fuels, producer gas and water gas, determination of calorific value. Analysis of fuel Gas.



Numerical problems.

Unit IV : Chemical, biochemical and biosensors:

15h

Chemical Sensors, Chemical Sensor Characteristics, Electrochemical Sensor, Potentiometric Sensors, Conductometric Sensors, Amperometric Sensors, Chronoamperometry and Chronopotentiometry, Acoustic Wave Devices, Electrochemical Impedance Spectroscopy, Chemical and Biological Recognition, Application of Chemical Sensors in the Food Industry, Agriculture and Biotechnology,

Biosensors and Their Principles, Types of Biosensors, Amperometric Immunosensors, Cholesterol Biosensor, Electrochemical Glucose Biosensors, Electrochemical biosensors, Drug Delivery Systems, Microbial Biosensors for Environmental Applications.

Course Material/Learning Resources:

Text & Reference Books:

1. Principles of Electron Spectroscopy" by G. F. Turrell
2. "X-Ray Photoelectron Spectroscopy: An Introduction to Principles and Practices" by Paul van der Heide
3. "Practical Surface Analysis: Auger and X-ray Photoelectron Spectroscopy" by David Briggs and Michael P. Seah
4. "Scanning Electron Microscopy and X-Ray Microanalysis" by Joseph Goldstein, Dale E. Newbury, and Joseph R. Michael
5. "Introduction to Food Analysis" by P. S. Belton and R. F. Smith
6. "Analytical Methods for Food and Dairy Powders" by Amitava Dasgupta and Satinder Ahuja
7. "Handbook of Cosmetic Science and Technology" edited by André O. Barel, Marc Paye, and Howard I. Maibach
8. "Forensic Chemistry Handbook" by Lawrence Kobilinsky, Thomas F. Liotti, and P. K. Gupta
9. "Handbook of Fuel Analysis" by James G. Speight
10. "Chemical Sensors: An Introduction for Scientists and Engineers" by Peter Gründler
11. "Biosensors: Fundamentals and Applications" by Anthony Turner and Ian Karube
12. Introduction to instrumental analysis by R. D. Braun, MC. Graw Hill- International edition.
13. Instrumental methods of chemical analysis by Willard, Dean and Merittee- Sixth edition
14. G. D. Christian: Analytical Chemistry
15. S. M. Khopkar: Basic Concept of Analytical Chemistry.
16. Amparo Salvador and Albetro Chisvert : Analysis of cosmetics Products
17. H.E. Cox and David Pearson : The chemical analysis of foods
18. Forensic Chemistry, 1st edition, By Suzanne Bell, Person Education Ltd
19. Toxicology Lab manual of directorate of forensic science (<http://dfs.nic.in/downloads>)
20. Analytical Chemistry / Instrumentation : epgp.inflibnet.ac.in

Weblink to Equivalent MOOC on SWAYAM if relevant:

Weblink to Equivalent Virtual Lab if relevant:

Any pertinent media (recorded lectures, YouTube, etc.) if relevant:

1. Analytical Sciences Digital Library (ASDL): ASDL is a comprehensive digital library that provides resources, tutorials, and educational materials on analytical techniques, including spectroscopy and microscopy. Website: <http://www.asdlib.org/>
2. Analytical Chemistry Division of the American Chemical Society (ACS Analytical Division): The division's website offers resources, publications, and information on analytical chemistry and related topics. Website: <https://acsanalytical.org/>
3. Royal Society of Chemistry (RSC): RSC provides a wide range of resources and publications on analytical chemistry, surface characterization, and related topics. Website: <https://www.rsc.org/>



M.Sc. (Chemistry) First Year Semester- I | Level 6.0|

Code of the Course/ Subject	Title of the Course/Subject	(Total Number of Periods)
CHE 100	Research Methodology and IPR in Chemistry (FSC)	60 hrs (4 hrs/week)

Course Outcomes: At the end of the course, students will be able to

1. Formulate research problem
2. Test the research hypothesis, understand the data collection and prepare the scientific research paper.
3. Identify various meta data sources for literature survey
4. Communicate research effectively using various online tools
5. Explore on various IPR components and patent writing
6. Apply electronic spreadsheets for chemical calculations, data visualization, and plotting.
7. Apply probability theorem and probability curves in statistical analysis.
8. Perform tests for rejection of data, including T-test, F-test, and Q-test.
9. Utilize the least squares method for deriving calibration graphs in chemical analysis.

Unit-I: Introduction to Research (10 hrs)

Definition of research, Characteristics of research, Types of research- Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical. Overview of research methodologies in chemistry, Formulating research questions and objectives. Experimental design and hypothesis formulation.

Unit-II: Literature survey and Scientific Writing and Communication (10 hrs)

Literature survey: Literature review and critical analysis of scientific literature, sources of literature (Print and web), Internet resources for chemistry. Introduction to indexing and citation databases, Research metrics and meta-data, Impact factor, H-index, UGC CARE List of journals, E-books, Google Scholar, Science Direct, Sci-Finder, Scopus.

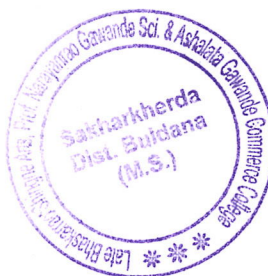
Scientific Writing and Communication Publishing thesis/project/research paper: Identification of research problem, Survey of literature, Formulation of hypothesis, experimental design and methodology, Analysis of data and interpretation of results, discussion and conclusion, acknowledgements, citations, and referencing. Structure and components of research papers, maintain literature data using software or web resources (Mendeley, EndNote, Zotero)

Unit III: Research and Publication Ethics (10 hrs)

Philosophy and Ethics : Introduction to philosophy and its relevance to research ethics. Ethical principles and moral philosophy in research

Responsible Conduct of Research: Intellectual honesty and integrity in scientific research. Research misconduct: Falsification, fabrication, and plagiarism. Selective reporting and misrepresentation of data

Publication Ethics : Introduction to publication ethics and its importance. Best practices and standards in publication ethics (e.g., COPE, WAME). Conflicts of interest in research publication. Authorship and contributorship guidelines. Identification and handling of



publication misconduct. Predatory publishers and journals. Introduction to plagiarism detection software (e.g., Turnitin, Urkund) Ethical issues.

Unit-IV: IPR: : Basic concept of Intellectual Property, Rationale behind Intellectual Property, intellectual property rights and patent law in India. Structure and Components of Indian patents Types of IP: Patents, Designs, Trademark, Copyright, technological research, innovation, Techniques of writing a patent.

Unit-V: Data collection and analysis (10 hrs)

Data, types of data and sources of data. Data curation. Introduction to electronic spreadsheets and their functionalities, Application of Electronic Spreadsheets in Chemistry, Data analysis and visualization techniques using spreadsheets in chemistry, Spreadsheet applications for chemical calculations, data management, and plotting. Interpretation of research data.

Collection, Treatment and presentation of analytical data. True, standard and observed value. Definition of terms in mean and median. Errors in chemical analysis, classification of errors, nature and origin of errors.

Unit-VI: Statistical Analysis: (Emphasis should be placed on numerical problems) (10 hrs)
Accuracy and precision. Average deviation and standard deviation and its physical significance. Normal distribution curve and its properties. Coefficient of variation. Confidence limit and probability. Probability theorem, probability curves, comparison of analytical results. Tests for rejection of data. T-test, F-test and Q-test. Significant figures and computation rules. Least squares method for deriving calibration graph. Chemometrics: brief introduction and Statistical approaches for chemists.

Course Material/Learning Resources

1. Research Methodology a step-by-step guide for beginners. Ranjit Kumar, SAGE Publications, 3rd Edition, 2011
2. Guide to Publishing a Scientific paper, Ann M. Korner, Bioscript Press 2004.
3. Intellectual Property Rights Under WTO, T. Ramappa, S. Chand, 2008
4. Property Rights, Law and Practice, The Institute of Company Secretaries of India, Statutory Body Under an Act of Parliament, September 2013.
5. Research Methodology: Methods and Techniques, C.R. Kothari, Gaurav Garg, New Age International, 4th edition, 2018.
6. Research Methods: the concise knowledge base, Trochim, Atomic Dog Publishing, 2005.
7. Conducting Research Literature Reviews: From the Internetto Paper, FinkA, Sage Publications, 2009.
8. Research methodology: an introduction for science & engineering students, Stuart Melville and Wayne Goddard, Juta & Company, 1996.
9. "Philosophy of Science" by A. Bird
10. "A Short History of Ethics" by A. MacIntyre
11. "On Being a Scientist: A Guide to Responsible Conduct in Research" by National Academy of Sciences, National Academy of Engineering, and Institute of Medicine
12. P Chaddah, "Ethics in Competitive Research: Do Not Get Scooped, Do Not Get Plagiarized"
13. D.B. Resnik, "What is Ethics in Research and Why It Is Important?"
14. J. Beall, "Predatory Publishers are Corrupting Open Access"
15. "Ethics in Science Education, Research and Governance" by Indian National Science Academy (INSA)
16. Intellectual Property in New Technological Age, Robert P. Merges, Peter S. Menell and Mark A. Lemley, Aspen Publishers, 2016.
17. Resisting Intellectual Property, Halbert, Taylor & Francis Ltd, 2007.
18. Industrial Design, Mayall, McGraw Hill, 1992.
19. Product Design, Niebel, McGraw Hill, 1974.
20. Introduction to Design, Asimov, Prentice Hall, 1962.



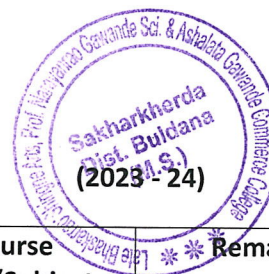
Department of English

List of Courses including cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum



B.A - PART I				
Semester – I		Compulsory English (2023 - 24)		
Sr.No.	Programme Name	Course Name	Course Code/Subject	Remark
1	F.Y.B.A. Sem-I	Address at the Parliament of the World's Religions		Human Values, Environment and Sustainability
2	F.Y.B.A. Sem-I	Education Provides a Solid Foundation		Professional Ethics
3	F.Y.B.A. Sem-I	The Dispenser of Holy Water		Human Values
4	F.Y.B.A. Sem-I	The Happy Prince		Human Values
5	F.Y.B.A. Sem-I	The Quality of Mercy		Human Values
6	F.Y.B.A. Sem-I	Indian Weavers		Environment and Sustainability
7	F.Y.B.A. Sem-I	The Lotus		Human Values
8	F.Y.B.A. Sem-I	Success is Counted Sweetest		Gender

B.A - PART I				
Semester – II		Compulsory English (2023 - 24)		
Sr.No.	Programme Name	Course Name	Course Code/Subject	Remark
1	F.Y.B.A. Sem-II	The Responsibilities Young Citizens		Human Values
2	F.Y.B.A. Sem-II	A Career		Human Values
3	F.Y.B.A. Sem-II	A Simple Philosophy		Human Values
4	F.Y.B.A. Sem-II	In Sahyadri Hills		Human Values
5	F.Y.B.A. Sem-II	A psalm of Life		Human Values
6	F.Y.B.A. Sem-II	On his Blindness		Human Values
7	F.Y.B.A. Sem-II	Daffodils		Environment and Sustainability
8	F.Y.B.A. Sem-II	Leave this Chanting and Singing		Human Values

B.A - PART II**Semester – III****Compulsory English**

Sr.No.	Programme Name	Course Name	Course Code/Subject	Remark
1	S.Y.B.A. Sem-III	The Way to Equal Distribution		Human Values, Environment and Sustainability
2	S.Y.B.A. Sem-III	The Devoted Friend		Professional Ethics
3	S.Y.B.A. Sem-III	The Mother of a Traitor		Human Values
4	S.Y.B.A. Sem-III	Values in Life		Human Values
5	S.Y.B.A. Sem-III	Love's Philosophy		Human Values
6	S.Y.B.A. Sem-III	God's Grandeur		Environment and Sustainability
7	S.Y.B.A. Sem-III	The Priest of Nature		Human Values
8	S.Y.B.A. Sem-III	The Toys		Gender

B.A - PART II**Semester – IV****Compulsory English****(2023 - 24)**

Sr.No.	Programme Name	Course Name	Course Code/Subject	Remark
1.	S.Y.B.A. Sem-IV	India: What Can it Teach Us? -		Human Values
2.	S.Y.B.A. Sem-IV	After Twenty Years		Human Values
3.	S.Y.B.A. Sem-IV	The Homecoming		Human Values
4.	S.Y.B.A. Sem-IV	The Story of an Hour		Gender
5.	S.Y.B.A. Sem-IV	Gather Ye Rose Birds While Ye May		Human Values
6.	S.Y.B.A. Sem-IV	Leisure		Human Values
7.	S.Y.B.A. Sem-IV	Nature		Environment and Sustainability
8.	S.Y.B.A. Sem-IV	The Village Song		Human Values

B.A - PART III**Semester – V****Compulsory English****(2023 - 24)**

Sr.No.	Programme Name	Course Name	Course Code/Subject	Remark
1	T.Y.B.A. Sem - V	The Open Window		Human Values
2	T.Y.B.A. Sem –V	The Three Hermits		Human Values
3	T.Y.B.A. Sem –V	What is Swaraj?		Human Values
4	T.Y.B.A. Sem –V	A Letter to his Son		Human Values
5	T.Y.B.A. Sem –V	Bangle Sellers		Gender
6	T.Y.B.A. Sem –V	The Mountain and the Squirrel		Human Values

B.A - PART III**Semester – VI****Compulsory English****(2023 - 24)**

Sr.No.	Programme Name	Course Name	Course Code/Subject	Remark
1	T.Y.B.A. Sem - VI	Quality		Human Values
2	T.Y.B.A. Sem –VI	Miss Brill		Human Values
3	T.Y.B.A. Sem –VI	My Financial Career		Human Values
4	T.Y.B.A. Sem –VI	Socrates and the Schoolmaster		Human Values
5	T.Y.B.A. Sem –VI	The Solitary Reaper		Human Values
6	T.Y.B.A. Sem –VI	Stay Calm		Human Values


Assist. Professor

**Late B.S.Arts, Prof.N.G.Sci. & A.G.Comm.
College, Sakharherda, Dist. Buldana**


Head

**Department of English
Late B.S.Arts, Prof.N.G.Sci. & A.G.Comm.
College, Sakharherda, Dist. Buldana**

Part B

Programme: B.A. (English)

Semester – I

Compulsory English

(Course Code DSC ENG 1.1)



Cos:-

After completion of this course students will be able to:

1. Understand the basic knowledge of English language and literature
2. Understand the relation between literature and real life.
3. Understand and interpret the prose, poem, short stories
4. Write the News Report, Letter, Essay, Paragraph etc.
5. Avail the pleasure of literary forms such as Novel, Poem, Play etc.
6. Develop interview technique, Reading Skills, Writing Skills and Speaking Skills.
7. Enhance the interest in English Language.

UNIT-I PROSE (15 PERIODS)

- I) Address at the Parliament of the World's Religions- Swami Vivekananda
- II) Education Provides a Solid Foundation- APJ Abdul Kalam
- III) The Dispenser of Holy Water - Guy de Maupassant
- IV) The Happy Prince- Oscar Wilde

UNIT-II POETRY (15 PERIODS)

- I) The Quality of Mercy- William Shakespeare
- II) Indian Weavers - Sarojini Naidu
- III) The Lotus- Toru Dutt
- IV) Success is Counted Sweetest- Emily Dickinson

UNIT-III- BASICS OF COMMUNICATION SKILLS IN ENGLISH (15 PERIODS)

- I) Articles
- II) Prepositions
- III) Conjunctions

UNIT – IV- BASICS OF COMMUNICATION SKILLS IN ENGLISH (15 PERIODS)

- I) Verb- Auxiliary Verbs and Modal Auxiliaries
- II) Subject – Verb Agreement

UNIT- V- COMMUNICATION SKILLS (15 PERIODS)

- I) Meeting People, Exchanging Greetings and Taking Leave
- II) Introducing Yourself

Programme: B.A. (English)
Compulsory English
(Course Code DSC ENG 1.1)
Semester – II



PSOs:

After completion of this course students will be able to:

1. Comprehend various forms of literature like Prose, Poetry, Drama and Fiction
2. Develop the knowledge of grammatical system
3. Develop four language skills LSRW
4. Widen scope of employability and Entrepreneurship viz Teaching, Civil Services and Creative Writing

Compulsory English
(Course Code DSC ENG 1.1)
Semester – II

Cos:-

After completion of this course students will be able to:

1. Understand the basic knowledge of English language and literature
2. Understand the relation between literature and real life.
3. Understand and interpret the prose, poem, short stories
4. Write the News Report, Letter, Essay, Paragraph etc.
5. Avail the pleasure of literary forms such as Novel, Poem, Play etc.
6. Develop interview technique, Reading Skills, Writing Skills and Speaking Skills.
7. Enhance the interest in English Language.

UNIT-I –PROSE (15 PERIODS)

- I) The Responsibilities Young Citizens -Lal Bahadur Shastri
- II) A Career – R.K. Narayan
- III) A Simple Philosophy – Seathl
- IV) In Sahyadri Hills- A Lesson in Humility- Sudha Murty

UNIT- II POETRY (15 PERIODS)

- I) A psalm of Life- H.W. Longfellow
- II) On his Blindness- John Milton
- III) Daffodils- William Wordsworth
- IV) Leave this Chanting and Singing- Rabindranath Tagore

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

SYLLABUS

PRESCRIBED FOR

B.A - PART II EXAMINATION

Semester – III

Compulsory English



(To be implemented from the session 2023 - 24)

Total Periods : Theory + Tutorial = 75	Credit : 4
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Prescribed Textbook : 'Aspirations' by Board of Editors & published by Orient Blackswan

UNIT-I- PROSE (12 MARKS)

- I) The Way to Equal Distribution- M.K Gandhi
- II) The Devoted Friend – Oscar Wilde
- III) The Mother of a Traitor- Maxim Gorky
- IV) Values in Life- Rudyard Kipling

UNIT –II POETRY (12 MARKS)

- I) Love's Philosophy- P.B. Shelley
- II) God's Grandeur- G.M. Hopkins
- III) The Priest of Nature – Amar Nath Prasad
- IV) The Toys - Coventry Patmore

UNIT-III- BASICS OF COMMUNICATION SKILLS IN ENGLISH (12 MARKS)

- I) Noun
- II) Pronoun

UNIT-IV- BASICS OF COMMUNICATION SKILLS IN ENGLISH (12 MARKS)

- I) Tenses
- II) Question Tag

UNIT- V - COMMUNICATION SKILLS (12 MARKS)

- I) Answering the Telephone and asking for someone.

SYLLABUS
PRESCRIBED FOR
B.A - PART II EXAMINATION
Semester – IV
Compulsory English



(To be implemented from the session 2023 - 24)

Total Periods : Theory + Tutorial = 75	Credit : 4
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Prescribed Textbook : _____ **by Board of Editors & published by Orient Blackswan**

UNIT-I- PROSE (12 MARKS)

- I) India: What Can it Teach Us? - Max Müller
- II) After Twenty Years - O. Henry
- III) The Homecoming - Rabindranath Tagore
- IV) The Story of an Hour- Kate Chopin

UNIT-II- POETRY (12 MARKS)

- I) Gather Ye Rose Birds While Ye May – Robert Herrick
- II) Leisure- W.H. Davies
- III) Nature – H. W Longfellow
- IV) The Village Song – Sarojini Naidu

UNIT-III- BASICS OF COMMUNICATION SKILLS IN ENGLISH (12 MARKS)

- I) Adverb
- II) Adjective
- III) Interjection

UNIT- IV BASICS OF COMMUNICATION SKILLS IN ENGLISH (12 MARKS)

- I) Change the Voice
- II) Reported Speech/ Narration

UNIT- V- COMMUNICATION SKILLS (12 MARKS)

- I) Giving Personal Information
- II) Describing daily routine



**SYLLABUS
PRESCRIBED FOR
B.A - PART III EXAMINATION
SEMESTER V
COMPULSORY ENGLISH**

TIME : 3 HOURS

**MAXIMUM MARKS THEORY : 80 MARKS
MAXIMUM MARKS INTERNAL ASSESSTMENT: 20 MARKS**

Prescribed Textbook: Sands of Time by Board of Editors, Published by Orient Blackswan.

UNIT I

SHORT STORIES

1. The Open Window - Saki
2. The Three Hermits Leo Tolstoy

UNIT II

ESSAYS

1. What is Swaraj? - M K Gandhi
2. A Letter to his Son Lord Chesterton

UNIT III

POETRY -

1. Bangle Sellers -Sarojini Naidu
2. The Mountain and the Squirrel Ralph Waldo Emerson

UNIT IV

WRITING SKILLS

1. Précis Writing
2. Developing a Thought

UNIT V

MULTIPLE CHOICE QUESTIONS

Based on prescribed text Unit I, II & III

Internal Assessment :

Viva- Voce

A) Personal Interview

B) Seminar - Presentation (Based on prescribed Text : Short Stories, Essays & Poetry)

**BA Part III
Compulsory English
Semester V
SGB Amravati University, Amravati**

TIME : 3 HOURS

**MAX MARKS THEORY : 80 MARKS
MAX MARKS INTERNAL ASSESSMENT: 20 MARKS**

**MIN PASSING MARKS : 32 MARKS
MIN PASSING MARKS : 08 MARKS**

Distribution of Marks

UNIT I (16 Marks)

A) SHORT STORIES

i) The students shall have to answer TWO out of THREE questions in Two or Three sentences of 3 marks each. = 6 Marks

UNIT III (16 Marks)

- C) **POETRY:** Prescribed Text *Sands of Time* by Board of Editors & published by Orient Blackswan
- The students shall have to answer TWO out of THREE questions in Two or Three sentences of 3 marks each. = 6 Marks
 - The students shall have to answer TWO out of THREE questions in about 100 words of 5 marks each = 10 Marks

UNIT IV (16 Marks)

WRITING SKILLS

- Précis Writing :** i) The students shall have to write a précis of the given paragraph with suitable title for 08 marks
- Developing a Thought:** i) The students shall have to develop a thought, choosing one of the two in about 250 words for 08 marks

UNIT V (16 Marks)

E) Multiple Choice Questions (MCQ)

Based on Unit I, II & III: The students shall have to attempt multiple choice questions= 16 Marks

F) Internal Assessment

i) Viva- Voce = 20 Marks

- Personal Interview = 10Marks
- Seminar - Presentation = 10 Marks

**SYLLABUS
PRESCRIBED FOR
BA - PART III EXAMINATION
SEMESTER VI
COMPULSORY ENGLISH**

TIME : 3 HOURS

**MAXIMUM MARKS THEORY : 80 MARKS
MAXIMU MARKS INTERNAL ASSESSTMENT: 20 MARKS**

Prescribed Textbook: Sands of Time by Board of Editors, Published by Orient Blackswan.

UNIT I

SHORT STORIES:

- Quality** John Galsworthy
- Miss Brill** Catherine Mansfield

UNIT II

ESSAYS:

- My Financial Career** -Stephen Leacock
- Socrates and the Schoolmaster** FL Brayne

UNIT III

POETRY:

- The Solitary Reaper**- William Wordsworth
- Stay Calm** -Grenville Kleiser

UNIT IV

WRITING SKILLS:

- Report Writing :** i) The students shall have to write a Report on the given topic in about 250 words for 08 marks

Department of Hindi



List of courses including crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Sr. No.	Programme Name	Course Name	Course code	Remarks
Human Rights				
01	F. Y. B.A Sem-I	Sansar Sukhamay Hai	1012	Human Rights
Environmental and Sustainability				
02	FY B.A Sem-I	Paryavaran Parirshan or PradushanNivaran	1012	Environmental and Sustainability
03	S. Y B.Com Sem-IV	Vigyan v Paryavaran Ka Sah Sambandha	1012	Environmental and Sustainability
Human Values and Professional Ethics				
04	FY B.A Sem-I	Rahim ke Dohe	677201	Human Values and Professional Ethics
05	T. Y B. A Sem-V	Pad- Tukadoji Maharaj	677201	Human Values and Professional Ethics
06	S. Y B.Com Sem-IV	Rahim ke Dohe	1012	Human Values and Professional Ethics
07	S. Y B.Com Sem-IV	Khoyen Jivan Mulyon ki Vapasi	1012	Human Values and Professional Ethics


Head

Department of Hindi
Late B.S.Arts, Prof.N.S.Sci. & A.G.Comm.
College, Sakharikherda, Dist. Buldana

अनुक्रमणिका

आधारभूत पाठ्यक्रम

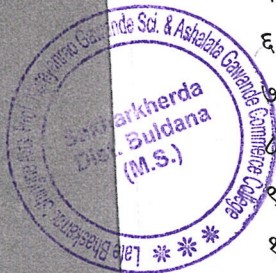
१. ग्राम-लक्ष्मी की उपासना	- आचार्य विनोबा भावे	३
२. सूचना प्रौद्योगिकी-संचार माध्यम और हिन्दी	- बापूराव देसाई	८
३. जनभाषा के रूप में हिन्दी	- डॉ. श्रीराम परिहार	१२
४. भारत समाज और संस्कृति की कहानी	- डॉ. प्रभुदयाल अग्निहोत्री	१७
५. हिन्दी-मराठी अंतर्संबंध	- डॉ. दामोदर खड़से	२३
६. विज्ञान व पर्यावरण का सह-सम्बन्ध	- हरिश्चन्द्र व्यास	२९

भाषागत पाठ्यक्रम

१. बड़े भाई साहब	- प्रेमचन्द	३५
२. सन्नाटा	- मालती जोशी	४३
३. बिन पानी सब सून	- नीरज व्यास	४९
४. भूली भटियारिन का कुआँ	- मनीष वैद्य	५२
५. कौमुदी : एक प्रश्न	- सूर्यबाला	५६
६. प्रमोशन	- चित्रा मुद्गल	६१
७. चरण भाई चाबीवाला	- गोविंद सेन	६९
८. कर्म किये जा फल की इच्छा...	- डॉ. ज्योति व्यास	७३
९. नैन नैनीताल की छवि में पगे	- आचार्य विष्णुकांत शास्त्री	७८
१०. हिरणी	- रत्नकुमार सांभरिया	८४

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१. सूर के पद	- सूरदास	९१
२. रहीम के दोहे	- रहीम	९२
३. मिट्टी की महिमा	- शिवमंगल सिंह 'सुमन'	९३
४. विस्तार	- डॉ. मधुलता व्यास	९४



अनुक्रमणिका

आधारभूत पाठ्यक्रम

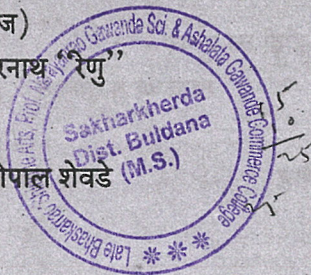
१. भारतीय समाज और संस्कृति की कहानी	१
- डॉ. प्रभुदयाल अग्रिहोत्री	
२. खोये जीवन मूल्यों की वापसी	६
- रामेश्वर शुल्क "अंचल"	
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- डॉ. कमरुद्दीन	
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भाषागत पाठ्यक्रम

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१. स्टिल-लाइफ (रिपोर्टाज)	२५
- श्री. फणीश्वरनाथ 'रेणु'	
२. जीवन की किताब	३०
- श्री. अनंत गोपाल शेवडे (M.S.)	
३. मैं ओलंपिक नहीं गया	३७
- शरद जोशी	
४. आज हिरोशिमा कहाँ है ?	४१
- इन्दू जैन	

२. वाणिज्य संकाय

१. गिहू (रेखाचित्र)	४७
- श्रीमती महादेवी वर्मा	



अनुक्रमणिका

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१. विद्यार्थी और राजनीति	- पं. जवाहरलाल नेहरू	३
२. हिम्मत और जिंदगी	- रामधारी सिंह 'दिनकर'	६
३. वैश्वीकरण में हिन्दी का स्वरूप	- डॉ. विठ्ठल भालेराव	९
४. धर्म और विज्ञान	- हरिशंकर परसाई	१५
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६. संसार सुखमय है	- श्रीराम परिहार	२३

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१. मेहमान से भगवान बचाये!	- गोपालदास व्यास	२९
२. विज्ञापन युग	- मोहन राकेश	३३
३. साहब फिर कब आएँगे माँ!	- दामोदर खड़से	३८
४. बड़े भाई साहब	- प्रेमचन्द	४४
५. ईर्ष्या : तू न गयी मेरे मन से	- रामधारी सिंह 'दिनकर'	५२
६. हिन्दी का नया वाद : अनुवाद	- शरद जोशी	५६
७. अभी अभी तो आया वसन्त	- शशिकला राय	५९
८. वह गांव, वह घर	- विनोबा भावे	६६
९. शिवाजी का सच्चा स्वरूप	- सेठ गोविंददास	६९
१०. बैलगाड़ी से यात्रा	- श्रीलाल शुक्ल	७४

पद्य विभाग

१. नर हो न निराश करो मन को	- मैथिलीशरण गुप्त	८१
२. वरदान माँगूंगा नहीं	- शिवमंगल सिंह 'सुमन'	८२
३. बापू	- सुमित्रानंदन पंत	८३
४. धानों का गीत	- केदारनाथ सिंह	८४

Department of History

List of courses including crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum



Sr. No.	Programme Name	Course Name	Coursecode/ Subject	Remarks
Gender Equity				
01	F. Y B.A Sem-II	Social Status of Women Marriage	History	Gender Equity
02	S. Y B.A Sem-III	Status of Women in Mugal period	History	Gender Equity
Environmental and Sustainability				
03	F. Y B.A Sem-II	Economical and Technological Development	History	Environmental and Sustainability
Human Rights				
04	F. Y B.A Sem-I	Judicial Administration In Ancient India	History	Human Rights
05	S. Y B.A Sem-III	Political Administration under Maratha	History	Human Rights
06	S. Y B.A Sem-IV	Dr. B. R. Ambedkar: Contribution to Nation Building	History	Human Rights
Human Values and Professional Ethics				
07	F. Y B.A Sem-II	Allauddin Khilji's Political & Administrative Policy	History	Human Values and Professional Ethics
08	T. Y B.A Sem-VI	Rise of Nazism in Germany	History	Human Values and Professional Ethics
09	S. Y B.A Sem-III	Maratha Power under Sambhaji	History	Human Values and Professional Ethics
10	S. Y B.A Sem-IV	Early Gandhian Programmes	History	Human Values and Professional Ethics


Head
Department of History
Late B.S.Arts, Prof.N.G.Sci. & A.G.Comm.
College, Sakharherda, Dist. Buldana

undergraduate/postgraduate degree programs. They offer lectures on different historical periods, events, theories, etc., and write detailed research papers, articles, and books



Part B
Programme : B. A.
Subject History
Semester 1

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods	No. of Credits
History	History of India from Early to 700 A.D	75 Periods	05

Course Assessment: End Term Exam Marks: 80 (University level Exam)

SEM (Skill Enhancement Module):20 Marks(College level evaluation)

Course Outcome (COs)

- 1: Survey the sources of History of Ancient India.
- 2: Describe the social, economic, religious and institutional bases of Ancient India.
- 3: Analyze development of the concept of Nation- State background of political history.
- 4: Study ancient Indian Art & Architecture

On successful completion of the Course the students will be able to:

- 1: Learn the socio-political and cultural background of the Ancient Indian History.
- 2: Learn various Ancient Indian History Tourist places and Guide Tourist.
- 3: Prepare for Competitive Examinations like UPSC, MPSC, and SET/NET etc.
- 4: Understand various concepts in Social Studies through the Ancient Indian History.
- 5: Learn developments of mankind.

Unit I	1. Survey of the Sources of Ancient India: 1.1 Archaeological Sources. 1.2. Literary Sources and Foreign Travelers Account 2. Harappan Civilization: 2.1 Origin, extent
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	<p>2.2 Socio – Economic, Religious and Cultural Life</p> <p>2.3 Script and Decline</p> <p>3. Vedic Age :</p> <p>3.1 Society, polity, economy, religious life in pre - Vedic period</p> <p>3.2 Society, polity, economy and religious life in post - Vedic period</p> <p style="text-align: right;">(12 Periods)</p>
Unit II	<p>1. Rise of Religious Movements:</p> <p>1.1 Causes, Doctrines and Social Dimensions of Buddhism and Jainism.</p> <p>1.2 Spread and Decline Buddhism and Jainism.</p> <p>2. Mouryan Dynasties</p> <p>1.1 Chandragupta Mourya & Mouryan Administration,</p> <p>3. Significance of Kaling War, Ashoka's Dhamma; Patronage to Buddhism</p> <p style="text-align: right;">(12 Periods)</p>
Unit III	<p>1. Post Mouryan Dynasties- Shungas, Kushanas and Satavahana</p> <p>2. Gupta Dynasty : Samudragupta and Chandragupta Vikramaditya</p> <p>3. Gupta's Administration</p> <p style="text-align: right;">(12 Periods)</p>
Unit IV	<p>1. Concept of Golden Age</p> <p>2. Vakatakat Dynasty:</p> <p>1.1. Relation of Vakataka with Gupta</p> <p>1.2. Vakataka's Society and Religion</p> <p>3. Vardhan Empire</p> <p style="text-align: right;">(12 Periods)</p>
Unit V	<p>1. Education in Ancient India</p> <p>2. Position of Women in Ancient India</p> <p>3. Judicial Administration in Ancient India</p> <p style="text-align: right;">(12 Periods)</p>
Unit VI	<p>Skill Enhancement Module</p> <p>Tourism in Art and Architecture in Ancient India</p> <p style="text-align: right;">(15 Periods)</p>
Co's	<p>CO1: Study of Tourism in ancient Indian Art & Architecture</p> <p>CO2: Students are aware and able to describe tourist places.</p> <p>CO3: Prepare the students for employability.</p>
SEM I	<p>1) Harappan Civilization Town Planning, Architecture</p> <p>2) Mouryan's Art and Architecture</p> <p>3) Kushan's Art and Architecture</p> <p>4) Gupta Age Art and Architecture</p> <p>5) Vakataka's Art and Architecture</p> <p>6) Regional Heritage Sites</p> <p>Bhon, Tal. Sangrampur, Dist. Buldana Lonar, Dist. Buldhana Tarapur, Dist. Buldhana, Narasimha Murti, Mehkar, Dist. Buldhana, Sharangdhar Balaji, Mehkar, Dist. Buldhana, Kanchanicha Mahal, Mehkar, Dist. Buldhana, Washim, Dist. Washim Nimba, Tal. Darvha, Dist. Yavatmal, Salbardi, Dist. Amravati, Muktagiri, Dist. Amravati, Ramtek, Dist. Nagpur, Nagardhan, Dist. Nagpur, Ajintha Aurangabad, Eolra Aurangabad, Pitalkhore, Dist. Aurangabad, Pratishthan, Dist. Aurangabad, Kandhar, Dist. Nanded</p>
Activities:	<p>1. Study Tour</p> <p>2. Project</p> <p>3. Seminar</p>

15. डॉ. बनसोड संतोष, डॉ. जाधव सिध्दार्थ - भारताचा इतिहास (प्रारंभापासून 1526 पर्यंत), साईनाथ प्रकाशन नागपूर.
16. डॉ. डोंगरे वसंत - मौर्यकालीन मुद्रा
17. डॉ. रोकडे प्रशांत - सम्राट अशोककालीन कृषी व्यवस्था, रोशन ऑफसेट प्रिंटर्स, दिल्ली



Programme : B. A

Subject History

Semester2

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods	No. of Credits
History	History of India from Early to 701 A.D to 1525 A.D.	75 Periods	05

Course Assessment: End Term Exam Marks: 80 (University level Exam)

SEM (Skill Enhancement Module): 20 Marks (College level evaluation)

Course Outcome

- 1: Survey the sources of History in Sultanate period of India.
- 2: Analyze the social, economic, religious and institutional bases of Sultanate period of India.
- 3: Known development of the concept of Nation- State background of political history.
- 4: Study Sultanate period of India Art & Architecture

On successful completion of the Course the students will be able to:

- 1: Learn the socio-political and cultural background of the Sultanate period of Indian History.
- 2: Learn various Sultanate period Indian History Tourist places and Guide Tourist.
- 3: Prepare for Competitive Examinations like UPSC, MPSC, and SET/NET etc.
- 4: Analyze various concepts in Social Studies through the Sultanate period of Indian History.
- 5: Learn developments of mankind Through Religious Movements.

Unit I	<ol style="list-style-type: none"> The political situation in India before the establishment of the Sultanate: Invasion of Mohammad-Bin-Kasim, Mohammad Ghori Qutbuddin Aibak- Founder of Delhi Sultanate, Humayun- Early Difficulties, Victory over his Rivals, Administration. Razia- Opposition to her Rule, Causes of her Fall. Balban- Theory of Kingship, Destruction of the 'Forty' <p style="text-align: right;">(12 Periods)</p>
Unit II	<ol style="list-style-type: none"> Allauddin Khilji's Political & Administrative Policy- His Theory of Kingship, Deccan Policy, Administrative Reforms , Allauddin Khilji's Economical Policy- Market Control and Revenue Policy, Estimate of his Achievement Mohammad Tughluq- His Revenue Reforms, Transfer of Capital, Introduction of Token Currency, Famine Relief and Agricultural Reforms, Causes of his Failure Firoz Shah Tughluq- Economic Reforms and Impact, <p style="text-align: right;">(12 Periods)</p>
Unit III	<ol style="list-style-type: none"> The Decline of the Sultanate The Bahamani Kingdom- Rise and Expansion of Bahamani Kingdom, Society and Economy, Achievements of Muhammad Gawan, Disintegration of Bahamani Kingdom The Vijaynagar Empire- Rise and Expansion of Vijaynagar Empire, Society, Economy and Literature, Achievements of Krishna Deva Raya II, Disintegration of Vijaynagar Kingdom. <p style="text-align: right;">(12 Periods)</p>
Unit IV	<ol style="list-style-type: none"> State & Society : Hindu and Muslim Society Administrative System of Sultanate Period Military Organization Ruling Classes <p style="text-align: right;">(12 Periods)</p>
Unit V	<ol style="list-style-type: none"> Social Status of Women- Marriage, Property Rights, Sati, Pardah and Devdasi. Economical and Technological Developments- Agriculture, Industries, Trade and Commerce, Urban Centers Religious Movements- The Bhakti Movement : Warkari Sampraday, Mahanubhav Sampraday, Lingayat Sampraday, Sufi Movement <p style="text-align: right;">(12 Periods)</p>
Unit VI	<p>Skill Enhancement Module Tourism in Art and Architecture in Sultanate period in India</p> <p style="text-align: right;">(15 Periods)</p>
Co's	<p>CO1: Study of Tourism in Sultanate Period's Indian Art & Architecture CO2: Student's are aware and able to describe tourist places.</p>

Syllabus on Choice Based Credit System
Prescribed for 2023-24 Year UG Programme

Subject: History

Semester-III

Code of the Course/Subject	Title of the Course/ Subject	Total Number of Periods	No. of Credits
History	History of Medieval India From 1526 A.D.to 1756 A.D.	75 Periods	04

SEM (Skill Enhancement Module):20 Marks (College level evaluation)

CO1: Survey the sources of History of Medieval India.

CO3: Analyze development of the concept of Nation- State background of political history.

On successful completion of the Course the students will be able to:

CSO2: Learn various Medieval Indian History Tourist places and Guide Tourist.

CSO4: Understand various concepts in Social Studies through the Medieval Indian History.

CSO5: Learn developments of mankind.

No. of Lecture: 12

- 1.1 Babar
- 1.2 Akbar
- 1.3 Aurangzeb

2.1 Administrative Structure

2.2 Manasabdari system

2.3 Jahagirdari system

3. Mughal's Relation with Rajput :

3.1. Special Reference to Akbar and Aurangajeb



Module –II

No. of Lecture: 12

1. Decline of Mughal power and its effect

1.1 Causes of decline of Mughal Power

1.2 Effect of decline of Mughal Empire

2. Status of Women in Mughal period:

2.1. Status of Women

3. Mughal Economy and Religion:

3.1 Agricultural, Trade and Commerce

3.2 Sikh and Kabirpanthis

Module –III

No. of Lecture: 12

1. Emergence of Maratha Power

1.1 Political, Social, Religious and Economic Condition before rise of Maratha

2. Causes of Rise of Maratha Power

3. Maratha Power under Shivaji

3.1. Shivaji's Relations with Adilshahi

3.2 Shivaji's Relations with Mughal

3.3 Significance of Shivajis Coronation

Module –IV

No. of Lecture: 12

1. Maratha Power under Sambhaji

1.1 Sambhaji's Relations with the Portuguese

1.2 Sambhaji's Relations with the Siddis of Janjira

1.3 Sambhaji's Relations with the Mughals

2. The Maratha War of Independence

1.1. The Maratha War of Independence under Rajaram

1.2. The Maratha War of Independence under Tarabai

3. Religious Policy of Maratha

3.1. Religious Policy of Shivaji

3.2. Religious Policy of Sambhaji

Module –V

No. of Lecture: 12

1. Political Administration under Maratha

1.1 Central Administration,

1.2 Provincial Administration,

2. Military System under Maratha

- 2.1 Infantry, Cavalry, Navy
- 2.2 Secret Intelligence System of Shivaji
- 3. Judicial Administration under Maratha**
 - 3.1 Judicial Structure and Procedure
 - 3.2 Crimes and Punishment



Skill Enhancement Module

CO's:

- CO1:** Study of Tourism in Medieval Indian Art & Architecture
- CO2:** Student's are aware and able to describe local tourist places.
- CO3:** Prepare the students for employability.

Module -VI

No. of Lecture: 15

Tourism in Art and Architecture in Medieval India

These places include Regional Heritage site - Sindhkhed Raja, Adgaon Raja, Sakharkherda, Mehkar, Deulgaon Raja, Khamgaon, Rohinkhed, Dist. Buldhana, Karanja Lad Dist. Washim, Narnala, Akot, Balapur, Dist. Akola, Gavilgar, Achalpur, Anjangaon Surji, Hinglaspur Devi, Mahimapur, Dist. Amravati, Jalna, Khultabad, Daulatabad, Chatrapati Sambhaji Nagar (Aurangabad), Ahmadnagar, Mahur, Burhanpur, Bhamraja, Dist. Yeotmal, Chandrapur .

Any Two Activities:

To the Internal Evaluation - Any nearest Local Historical Place Visit for Study Tour OR Project on Historical Topic OR Seminar OR Assignment Activities Related to Module -VI

Books Recommended:

1. Chitnis K.N. Socio-Economic aspects of Medieval India
2. Chopra P.N -A Socio-Economic and cultural History of Medieval India
3. Habibullah - Foundation of Muslim rule in India
4. Hussaini S.A.O. - Administration under the Mughals
5. Moreland W.H. -Agrarian System of Muslim India
6. Sarkar Sir J.N. -Mughal Administration
7. Singh Meera-Medieval History of India.
9. Ghosh A. - Indian Economy

Sant Gadge Baba Amravati University, Amravati.

Syllabus on Choice Based Credit System

Prescribed for 2023-24 Year UG Programme

Programme: B.A.

Subject: History

Semester-IV



Code of the Course/Subject	Title of the Course/ Subject	Total Number of Periods	No. of Credits
History	History of Modern India From. 1757 A.D to 1947 A.D.	75 Periods	04

Course Assessment: End Term Exam Marks: 80 (University level Exam)

SEM (Skill Enhancement Module): 20 Marks (College level evaluation)

Course Outcome

CO1: Learn the colonialism in India.

CO2: Understand the social, economic, religious and institutional bases of Modern India.

CO3: Know development of the concept of Nation- State background of political history.

CO4: Study of Modern Indian development of Democracy.

On successful completion of the Course the students will be able to:

CSO1: Learn the socio-political and cultural background of the Modern Indian History.

CSO2: Learn various Modern Indian History Tourist places and Guide Tourist.

CSO3: Prepare for Competitive Examinations like UPSC, MPSC, and SET/NET etc.

CSO4: Understand various concepts in Social Studies through the Modern Indian History.

CSO5: Learn developments of mankind and respect to our Freedom Fighter.

Module –I

No. of Lecture: 12

1. Advent of European Powers:

- 1.1 Portuguese
- 1.2 French
- 1.3 British

2. Tools of Expansion of British Dominion in India:

- 2.1 Subsidiary Alliance
- 2.2 Doctrine of Lapse

3. Economic Changes

- 3.1 Land Revenue Statements - Permanent Settlement, Rayatwari, Mahalwari

- 3.2 Commercialization of Agriculture and its Effects
- 3.3 Decline of Indian Industries



Module –II

No. of Lecture: 12

1. Uprising and Revolt in colonial period

- 1.1 Revolt of 1857: Causes and Results
- 1.2 Reasons for the failure of the Revolt of 1857
- 1.3 Proclamation of Queen Victoria -1858

2. Socio - Religious Movements:

- 2.1 Brahmo Samaj, Arya Samaj, Ramkrishna Mission
- 2.2 Satyashodhak Samaj, Bahishkrut Hitakarni Sabha
- 2.3. Sant Sevalal and his Work

3. Modern Education

- 3.1 Introduction of Modern Education
- 3.2 Development
- 3.3 Its Effects

Module -III

No. of Lecture: 12

1. Nationalism

- 1.1 Rise of Nationalism – Causes
- 1.2 Formation of Political Association
- 1.3 Foundation of Indian National Congress

2. Indian National Congress (Early Phase)

- 2.1 Achievements of Moderates
- 2.2 Partition of Bengal
- 2.3 Extremists and achievements

3. Indian National Congress (Later Phase)

- 3.1 Formation of Muslim League
- 3.2 Home – Rule Movement,
- 3.3 Khilafat Movement

Module -IV

No. of Lecture: 12

1. Early Gandhian Programmes

- 1.1 Early Struggle – Champaran Satyagraha, Ahmadabad Mill Strike, Khed Satyagrahya
- 1.2 Rowlatt Act- Jallianwala Bagh Massacre
- 1.3 Non Co-copration Movement - Causes, Nature, Effects

2. Civil Disobedience Movement

- 2.1 Simon Commission
- 2.2 Gandhi - Irwin Pact
- 2.3 Round Table Conferences , Poona Pact

3. Quite India Movement:

- 3.1 Causes,
- 3.2 Course (Nature)
- 3.3 Effects



Module -V

No. of Lecture: 12

1 Revolutionary Movement

- 1.1 Azad Hind Army
- 1.2 Abhinav Bharat, Patri Sarkar
- 1.3 Lahor, Kakori and Chittgong Conspiracy

2 Dr. B. R. Ambedkar : Contribution to Nation Building

- 2.1 Southborough franchise commission, Simon commission
- 2.2 Role as member of Voice Roy's Council
- 2.3 States and minorities

3. India towards Independence:

- 3.1. Dr. B. R. Ambedkar and Plan -1945,
- 3.2. Mounbattan Plan – 1947, Participation of India
- 3.3. Indian Act of Independence

Skill Enhancement Module

Module -VI

No. of Lecture: 15

Tourism in Art and Architecture in Modern India

CO's:

CO1: Study of Tourism in Modern Indian Art & Architecture

CO2: Students are aware and able to describe tourist places and respect freedom fighters.

CO3: Prepare the students for employability.

Module - VI

Buldana, Chandur biswa, Paturda (Sangrampur) Khamgaon, Shegaon, Chikhali, Garadgoan, Akola, Dahihanda, Akot, Balapur Murtijapur, Barshitakli, Tornala, Washim, Karanja, Yavatmal, Pusad, Darva, Loni, Ghatanji Wani, Umarkhed, Bhabulgaon, Amaravati, Mozari, Papad, Achlpur, Dhamangaon, Badnera, Shendurjanghat, Darapur, Karjgaon, Morshi, Varud, Chikhaldara, Anjangaon surji

Any Two Activities:

Department of Sociology

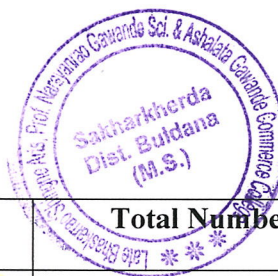
List of courses including crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Sr. No.	Programme Name	Course Name	Course code	Remarks
Gender Equity				
01	F. Y. M. A Sem-II	Contemporary Urban Issues :	Sociology	Gender Equity
02	F. Y. M. A Sem-III	Gender & Society (GS)	Sociology	Gender Equity
03	S. Y. M. A Sem-IV	Gender & Society (GS)	Sociology	Gender Equity
04	S. Y. M. A Sem-IV	Gender and Society in India :	Sociology	Gender Equity
Environmental and Sustainability				
05	F. Y. M. A Sem-I	Rural Social Problem and Issue	Sociology	Environmental and Sustainability
06	F. Y. M. A Sem-I	Rural Development Strategies	Sociology	Environmental and Sustainability
Human Rights				
07	F. Y. M. A Sem-III	Crime and Society in India (CSI)	Sociology	Human Rights
08	F. Y. M. A Sem-IV	Crime and Society in India (CSI)	Sociology	Human Rights
09	S. Y. B. A Sem-IV	Intolerance, Riot Crime	Sociology	Human Rights
Human Values and Professional Ethics				
10	F. Y. M. A Sem-I	Problems of Tribal in India:	Sociology	Human Values and Professional Ethics
11	F. Y. M. A Sem-I	Sociology of Religion (SOR)	Sociology	Human Values and Professional Ethics
12	S. Y. M. A Sem-III	Work Culture and Work Ethics	Sociology	Human Values and Professional Ethics
13	S. Y. M. A Sem-IV	Post Structuralism and Post Modernism :	Sociology	Human Values and Professional Ethics
14	S. Y. B. A Sem-III	Familiar Problems	Sociology	Human Values and Professional Ethics
15	S. Y. B. A Sem-IV	Problems of Weaker Section in India	Sociology	Human Values and Professional Ethics

Handwritten Signature
Head

Department of Sociology
Late B.S.Arts, Prof.N.G.Sci. & A.G.Comm.
College, Sakharbherda, Dist. Buldana

M A Sociology
Semester I
Credit - 5



Code of the Course/Subject	Title of the Course/Subject	Total Number of Period
DSC– II.1	Cultural Anthropology and Tribal Studies (CAT)	75

COs

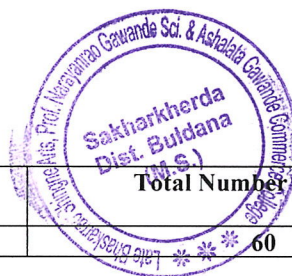
It provides anthropological and sociological knowledge on primitive and advanced tribal societies. It helps to resolve different tribal problems and guides to make strategic plans for tribal development.

Unit	Content	Period
Unit I	Cultural Anthropology: a) Cultural Anthropology: Meaning, Nature, Scope and its Development b) Relation between Cultural Anthropology, Social Anthropology and Physical Anthropology. c) Importance of the Study of Cultural Anthropology.	15
Unit II	Concept of culture and Race: A) Meaning, Characteristics and Aspects of Culture, B) Relation between Culture and Individual of Tribal Society. C) Race : Meaning, Types and Racial Elements in Tribes.	15
Unit III	Social Organization in Tribal Community : a) Family b) Marriage c) Political organization d) Religion and magic.	15
Unit IV	Problems of Tribal in India: a) Causes of Tribal Problems. b) Major Problems: Economic, Social, Cultural, Religious, Educational and Health. c) Efforts of Government and Voluntary Organization to Solve the Tribal Problems, NGO's	15
Unit V	Social Dynamics in Tribal Society: a) The Changing Tribal Scene in India: Role of Social and Economic Organization among Tribes b) Tribal Movements in India. c) A review of selected studies of Tribal Community: Gond, Korku, Kolam.	15

Books Recommended :

1. Horkovits, N.J.: Man and His Works
2. Culture Kroeber A: Cultural Anthropology
3. Beals & Joijor : Social Anthropology

M A Sociology
Semester I
Credit - 4



Code of the Course/Subject	Title of the Course/Subject	Total Number of Period
DSC- III.1	Sociology of Religion (SOR)	60

COs

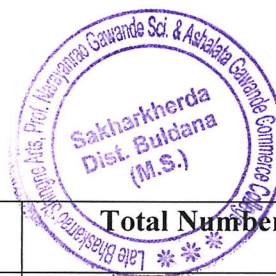
It provides students' knowledge about origin, spread and impact of religion in human society.

Unit	Content	Period
Unit I	Introduction of Sociology of Religion: a) Meaning, Nature and Scope of Sociology of Religion b) Belief System, Magic, Religion, Faith and Culture.	12
Unit II	Sociological Interpretation of Religion : A) Durkheim and Sociological Functionalism, Weber & Phenomenology B) Marx's Dialectical Materialism. C) Levi-Strauss & Structuralism.	12
Unit III	Religion of India : A) Hinduism B) Buddhism C) Islam D) Christianity E) Jainism	12
Unit IV	Conceptualization in Indian Religion : A) Fundamentalism B) Communalism C) Secularism D) Proselytism	12
Unit V	Social Change & Religion : A) Emerging Cults with Special Emphasis on Saints of Vidarbha : i) Sant Gadge Maharaj ii) Rashtra Sant Tukadoji Maharaj	12

Books Recommended:

1. Robert D Baind (Ed), 1995 (3rd Edition), Religion in Modern India, Delhi: Manohar
2. Kenneth W. Jones, 1989 Socio-religious reform movements in British India (The new Cambridge history of India III-1) Hyderabad Orient Longman.
3. T.N. Madan (ed) 1992, Religion in India, New Delhi: Oxford University Press.
4. Muzumdar H.T. 1986, India's religious heritage, New Delhi: Allied.
5. K. Roberts 1984, Religion in Sociological Perspective. New York, Donsey Press.
6. M. Shaikh (Ed) 1989 Religion State and Politics in India, Delhi: Ajanta Publication.
7. Turner, Bryan S.I 1991 (2nd Edition) Religion and social theory. London: Sage. Themes and Issues in Modern Sociology
8. Susan Budd: Sociologist and Religion, Collier Macmillan Publishers London-1973
9. Betty R. Scharf- The Sociological study of Religion Hutchinson University Library, London, 1970.
10. Arnold Van Gennep- The Rite of passage, Routledge and Kegan Paul: London 1960
11. Roland Robertson- The Sociological Interpretation of Religion, Basil Blackwell: Oxford 1970.
12. Mircea Eliade: The Sacred and Profane, First Harper Torch Book Edition, US 1961.
13. Keiran Flangan & Petric Jupp (Ed)- Postmodernity, Sociology and Religion, Macmillan Press Limited, London, 1996.
14. Makhan Jha (Ed) The Dimensions of Pilgrimage An Anthropological Appraisal, Inter-India Publications, N. Delhi, 1988.
15. Encyclopedia of Social Sciences.

**M A Sociology
Semester I
Credit - 4**



Code of the Course/Subject	Title of the Course/Subject	Total Number of Period
DSE - I.A	Social Movement in India (SMI)	60

COs

It enables students to understand different causal factors of social movements in India and it helps them to find out appropriate strategies to resolve problems of social movements.

Unit	Content	Period
Unit I	Social Movements in India : a) Meaning, Features and Types of Social Movements. b) Theories of Social Movements: Relative Deprivation Theory, Structural Strain theory, Resource Mobilization theory and Political Theory.	12
Unit II	Issue and Base of Social Movements: a) Issue of Identity of Culture, Socio-Economic or Political Interests. b) Base of Social Movements: Caste, Class, Gender, Religion of Ethnicity	12
Unit III	Institutionalization of Social Movements: a) Role of Ideology: Objective Determination, Guidance and Creation of unrest. b) Leadership and organization: Types of leadership of organizations, the role of leadership in social movement.	12
Unit IV	Aspects of Social Movements: a) Role of Media, Public Opinion, Democracy and Social Movements b) Diffusion, Absorption, Fragmentation of Social Movements.	12
Unit V	Theories of Emergence of Social Movements: a) Marxist and Post-Marxist theory of Social Movements b) Weberian and Post Weberian Theory of Social Movements c) Structural Functional Theory of Social Movements	12

Books Recommended:

1. Banks, J.A. 1972: The Sociology of Social movements (London: Macmillan)
2. Desai, A.R. Ed., 1979: Peasant Struggle in India (Bombay: Oxford, University Press.
3. Dhanagare, D.N. 1983; Peasant Movement in India 1920-1950(Delhi: Oxford University Press)
4. Gore, M.S. 1983: The social context of an ideology, Ambedkar's Political and social thoughts (New Delhi: Sage)
5. Oomen T.K. 1990: Protest and change: studies in social movements (Delhi; sage)
6. Rao M.S. A., 1979; Social movements in India (New Delhi, Manohar)
7. Rao M.S.A. 1979: Social Movements and Social Transformation (Delhi: Macmillan)

8. Singh K.S. 1982: Tribal Movements in India (New Delhi; Manohar)
9. Zelliott, Eleanor, 1995: From Untouchable to dalit Essays on the Ambedkar movements (New Delhi; Manohar)

Books References

1. Gouldner, A. W. 1950 ed: Studies in Leadership (New York: Harper and Brothers)
2. Oomen, T.K. 1972: Charism, Stability and change; An Analysis of Bhoodan Grandan Movement; (New Delhi: Thomas Press.)
3. Shah Ghanshyam 1979: Social movements in two Indian states, New Delhi: Ajanta.
4. Shah Ghanshuam, 1990: Social movements in India, a review of the literature (Delhi: Sage)
5. Shah Nandita, 1992: The issues at stake: Theory and Practice in the Contemporary Movements in India (New Delhi: Kati for Women)
6. Shiva Vandana, 1991: Ecology and Politics of survival (New Delhi: Sage).
7. सिंह वी.एन., सिंह जनमेजय: भारतमे सामाजिक आंदोलन, रावत पब्लिकेशन, जयपूर.
8. घनश्याम शहा: भारतातील सामाजिक चळवळी, डायमंड पब्लिकेशन, पुणे.
(अनुवाद: प्राची चिकटे)
9. Encyclopedia of Social Sciences.

M A Sociology Semester I Credit - 4

Code of the Course/Subject	Title of the Course/Subject	Total Number of Period
DSE – I.B	Rural Society in India (RSI)	60

COs

It provides advanced knowledge on various Rural Society structures and it helps to resolve various problems in Rural Society.

Unit	Content	Period
Unit I	Introduction of Rural Society: a) Meaning and Nature of Rural Society b) Basic Characteristics of Peasant and Agrarian Society c) Rural Social Life d) Rur-urbanization e) Importance of Rural Sociology.	12
Unit II	Rural Social Structure and Social Change: a) Jajmani System b) Rural Social Institution: Family, Caste and Religion c) Changing modes of Production in Indian Agriculture d) Co-operative movements in Maharashtra and its role in the Social Development	12
Unit III	Rural Social Problems: a) Landless Labourer and Bonded Labourer b) Rural poverty c) Farmers Suicide d) Problems of irrigation and low production	12

**M A Sociology
Semester II
Credit - 5**



Code of the Course/Subject	Title of the Course/Subject	Total Number of Period
DSC III.2	Urban Society In India (USI)	75

COs

It's help students to understand urban social structures and problems. It's guides them how to resolve urban problems.

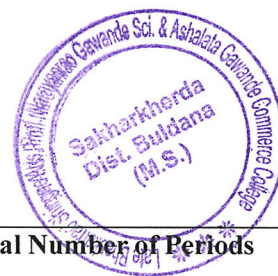
Unit	Content	Period
Unit I	Basic Concept of Urban Sociology: a) Meaning, Nature and scope of Urban Sociology b) Urban Ecology c) Urban Community d) Urbanization : Meaning and Factors	15
Unit II	Theories of Urban Development: a) Concentric Zone Theory: Ernest Burgess b) Urbanism: Louis Wirth c) Metropolis : George Simmel	15
Unit III	Urban Community and Special Dimensions : a) Park Burgers and Mckenzie b) Redfield's Urbanism and Rural-Urban continuum as a cultural form	15
Unit IV	Contemporary Urban Issues : a) Population, Growth and Migration b) Slums and Housing Problems c) Urban Health Problems d) Urban Crime and white Collar Crime e) Violence against women f) Meaning & Problems of Child Labour	15
Unit V	Urban Development and Challenges : a) Urban Planning b) Metropolitan Planning c) Urban Economy d) Urban Management e) Concept of Green City	15

Books Recommended:

1. William. G. Flanagan - Urban sociology images and Structure. Allyn and Bacon Baston,
2. J.R. Mellor - Urban Sociology in an unurbanised society. Routledge & Kegan Paul - London.
3. N.JayaBalan - Urban Sociology, Atlantic Publishers and distributors- Delhi
4. Odeyas. D. Heggade - Urban Development in India, Mohit publishers and distributors - Delhi

Part: B

Programme : UG - B.A.
Course/ Subject: BA – II (Sociology)
Semester -III



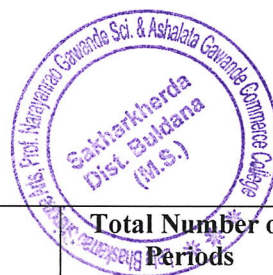
Code of the Course/Subject	Title of Course/Subject	Total Number of Periods
Sociology	Social Problems in India	75

COs

To Create awareness amongst students about various social issues prevailing in India
 To Study various state and central level programmes related to social and economic issue in India.
 To Develop a broad understanding of the persistence of stratification in contemporary Indian Society

Unit	Content	Periods
Unit I	Nature of Social Problems	12 L.
1.1	Meaning of Social Problems Perspectives on Social Problems :	
1.2	(1) Disorganization(2) Anomie & Valuation Perspective.	
Unit II	Familiar Problems:	12L.
2.1	Dowry : Meaning of Dowry, Causes of Dowry, Effect of Dowry	
2.2	Domestic Violence against Women	
2.3	Divorce : Causes of Divorce, Social Implications Related Legal Provision Effect of Divorce on Women	
Unit III	Population Problems in India	12L.
3.1	Characteristics of Indian Population, Population Explosion in India,	
3.2	Characteristics of Population Explosion	
3.3	Causes of Population, Effect of Population Explosion Population Policy in India	
Unit IV	Rural Contemporary in India	12 L
4.1	Migration: Its Causes & Consequences	
4.2	Unemployment: Causes & Consequences	
4.3	Farmers Suicide & its Impact on Family	
Unit V	Problems of Alcoholism	12L
5.1	Meaning of Alcoholism, Causes of Alcoholism, Effect of Alcoholism on Family	
5.2	Drug Addiction : Nature & Impact of Drugs Abuse	
5.3	Causes and Effects of Drug Addiction	
Unit VI	Skill Enhancement Module(SEM) To develop Social and National responsibility	15L.
Activities	1. Field Work 2. Group discussion 3. Seminar 4. Viva- voice	

Programme : UG - B.A. II
Choice Base Credit System
Semester IV
(Sociology)



Code of the Course/Subject	Title of Course/Subject	Total Number of Periods
Sociology	Social Problems in India	75

COs

To create awareness amongst students about various social issues prevailing in India
To Study various state and central level programmes related to social and economic issue in India.
To develop a broad understanding of the persistence of stratification in contemporary Indian Society

Unit	Content	Periods
Unit 1	Current Social Problems in India	12 L.
1.1 1.2 1.3	Meaning, Definition & Types of Corruption Factors Inducing Corruption Measures to Check Corruption	
Unit II	Problem of Terrorism & White Collar Crime	12 L.
2.1 2.2	Meaning of Terrorism, Historical background of Terrorism, Characteristics of Terrorism. Causes of Terrorism in India	
Unit III	Problems of Weaker Section in India	12 L.
3.1 3.2	Problems of Scheduled Caste in India, Causes & Solution Problems of Scheduled Tribe in India, Causes, Solution	
Unit IV	Problems Relating to Urbanization	12 L
4.1 4.2 4.3	Slum: Meaning, Causes of Slum, Remedy of Slum Crime: Meaning, Causes measures for Reforming Criminals Juvenile Diligence : Meaning Causes, Reformation of Delinquents	
Unit V	Intolerance, Riot Crime	12 L
5.1 5.2 5.3	Caste, Religious & Cultural Intolerance Communal Riots, Caste & Ethnic Conflict Violence and Crime against Women & the Marginalized	
Unit VI	Skill Enhancement Module (SEM)	15 L.
Activities	Field Work Group discussion Seminar Viva- voice	

- 14) Parker S.R. Brown KChield, Laud Smith, M.A.1964: The Sociology of Industry, George Alien and UrwinLtd. London.
- 15) Gibert P.S. 1985 : Fundamentals of Industrial Sociology. Tata Mc Graw Hill Publishing Co.Ltd. New Delhi.
- 16) Swain B.K. "Changing occuptional structure in Vidarbha (India)" Himalaya Publishing Hourse, Bombay.
- 17) Swain B.K. " Childlabour in India" Dattson, Nagpur.
- १८) गुरुनाथनाडगोंडे : औद्योगिक समाजशास्त्र, म.वि.ग्र.नि.मं., नागपूर
- 19) Encyclopedia of Social Sciences.



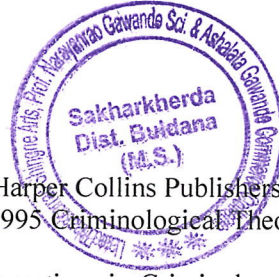
M.A. (Sociology) Second Year
Semester-III
Core Elective Paper DSE -2 A
Paper-IV (A) Crime and Society in India (CSI)

Time : 3 Hrs.

Marks :Theory – 80
 In.Ass. - 20

- Unit-I : Concept of Crime :**
- Crime : Nature & Definition
 - Characteristics of Crime in Modern Society
 - Causes of Crime (Social, Economic, Political, Cultural)
- Unit-II : Approaches to Crime :**
- A functionalist Perspective, Emile Durkhemi, Crime as Inevitable R. Merton (Social Structure and Anomie)
 - An interactionist Perspectives. Howard Becker (Labeling Theory)
 - Marxist Perspective : William Chambliss (Capitalism and Crime) Laureen Sinder (Corporate Crime)
- Unit-III : Major forms of Crime in India :**
- Crime Against SCs, STs, & DNVTs, Meaning & forms
 - Crime against women : meaning, forms & causes (Sex selective abortions, domestic violence, dowry deaths, sexual abuse, Sexual Harassment at work place rape)
 - Juvenile Delinquency & Crime Against Children
 - White collar Crime
- Unit-IV : Changing Profile of Crime :**
- Organized Crime : Meaning & Features
 - Terrorism Concept Features & Causes.
 - Custodial Crime : Meaning & Features
- Unit-V : Issues Affecting the Quality of life of Women Health, Education & Rights, Major Social Issues of Development, Ecology Communalism & Violence.**

Essential Readings:



- 1) Gill, S.S. 1998 The Pathology of Corruption New Delhi : Harper Collins Publishers (India)
- 2) Lilly, J Robert, Francis T. Wallen and Richard J Ball A 1995 Criminological Theory. Context and Consequences New Delhi: Sage Publications.
- 3) Makkar, S.P. Singh and Paul C. Friday-1993 Global Perspectives in Criminology. Jalandhar, ABC Publications.
- 4) Reid, Suetitus, 1976 Crime and Criminology, Illinayse: Deydan Press.
- 5) Shankardas, Rani Dhavan 2000 Punishment and the Prison: India and International Prospective, New Delhi: Sage Publications.
- 6) Sutherland, Edwin H and Donald R. Cressey, 1968 Principles of Criminology. Bombay: The Times of India Press.
- 7) Drapkin, Ismail and Viano, Emilio, 1975 Vicumology: A New Focus A London, Lesington Press.
- 8) Inctarti James A and Pottieger Anee E. 1978 Violent Crime: Historical and Contemporary Issues. London; Sage Publications.
- 9) Revid, Jorathan, 1995 Economic Crime London, Kejan Paul
- 10) Weisburd, Dand and Kip Schlegal 1990. White Collar Crime Reconsidered Boston: Northeastern University Press.
- ११) काळदाते सुधा व गोटे - गव्हाणे शुभांगी : गुन्हेगारीचे समाजशास्त्र, श्री विद्या प्रकाशन, पुणे-३०
- 12) Encyclopedia of Social Sciences.

**M.A. (Sociology) Second Year
Semester-III**

**Core Elective Paper DSE -2 B
Paper-IV (B) Gender & Society (GS)**

Time : 3 Hrs.

Marks : Theory – 80
In. Ass. - 20

- Unit-I : Social Construction of Gender :**
- a) Socialization of Gender Constructions, Patriarchy of Gender Construction
 - b) Dilemmas : Gender Vs Biology, Equality Vs Difference, Private Vs Public.
- Unit-II : Feminist Theory :**
- a) Liberal Feminism, Marxist feminism
 - b) Radical Feminism, Black feminism
- Unit-III : Gender Inequality in Society :**
- a) Unequal Distribution of Power & Authorities
 - b) Patriarchal Concept of Labour & Sexual Division of Labour
 - c) Political Participation & Male Dominance
- Unit-IV : Strategies to Overcome Gender Inequality :**
- a) Contemporary Women's Movements
 - b) Women's Participation in Political & Decision Making
 - c) Women empowerment : Equal Opportunity of Development
- Unit-V : Issues affecting the Quality of life of Women : Health, Education and Rights.**
Major Social Issues : Development, Ecology, Communalism & Violence.

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribed under Choice Based Credit System 2023-24

Faculty : Humanities
Two Year –Four Semesters Master's Degree Programme



M.A. (Sociology) Second Year
Semester-IV

Core Paper DSC-1

Paper-I

Paper-I Theoretical Perspectives in Sociology (TPS)

Time : 3 Hrs.

Marks : Theory – 80
In.Ass. - 20

- Unit-I : Critical Theory :**
- a) Georg Lukacs, Antonio Gramsci, Louis Althusser
 - b) Max Horkheimer, Theodor Adorno, Herbert Marcuse
- Unit-II : Post Structuralism and Post Modernism :**
- a) Jacques Derrida
 - b) Michel Foucault
 - c) Levi - Strauss
- Unit-III : Resent Trends in Sociological Theorizing :**
- a) Structuration : Anthony Giddens
 - b) Culture and Agency : Margaret Archer
- Unit-IV : Recent Trends in Sociological Theorizing :**
- a) Habits and Field : Pierre Bourdieu
 - b) Colonization on the Life World : Jurgen Habermas
 - c) Post Modernism : Jean Francois Lyotard
- Unit-V : Structural Functional Approach :**
- a) Radcliffe Brown
 - b) Talcott Parsons
 - c) R.K. Merton
 - d) B. Mallinowski

Books Recommended :

1. Alexander, Jeffrey C, 1987, Twenty Lectures: Sociological Theory since World War II, New York, Columbia University Press.
2. Craib, Ian, 1992, Modern Social Theory: From Parsons to Habermas (2nd edition), London, Harvester Press.
3. Collins Randall, 1997 (Indian edition), Sociological Theory, Jaipur and New Delhi, Rawat Publications.
4. Giddens Anthony, 1983, Central Problems in Social Theory: Action, Structure and Contradiction in Social Analysis, London, Macmillan.
5. Kuper Adam, 1975, Anthropologists and Anthropology: The British School, 1922-72, Harnondsworth, Middlesex, Penguin Books.
6. Kuper Adam and Jessica Kuper (ed.), The Social Science Encyclopedia, London and New York, Routledge.

12. Bhatia : Elements of Social Psychology.
13. Bhatia :SamajikManovidnyan.



**M.A. (Sociology) Second Year
Semester-IV**

Core Elective Paper DSE – 1 B

Paper-III (B) - Indian Sociological Tradition (IST)

Time : 3 Hrs.

Marks :Theory – 80
In.Ass. - 20

- Unit-I : Theoretical Roots of Caste in India :**
a) Dr. B.R. Ambedkar : Origin of Caste and its Criticism
b) G.S. Ghurye : Characteristics of Caste and Emergence of Sub Caste
- Unit-II : Social Change from Indian Perspective :**
a) M.N. Shrinivas : Dominant Caste : Meaning and implication Sanskritization, as a Factor
Change, Mobility and Development
b) D.P. Mukherjee : Historical Dialecticism, Indian Tradition and Social Change.
- Unit-III : Indian Society and Contemporary Change :**
a) **R.K. Mukherjee** : Values, Symbols, Personality and Change
b) **S.C. Dubey** : Values in Modernity, Modernity, Indian Society and Social Change.
- Unit-IV : Gender and Society in India :**
a) Tarabai Shinde ; Women and Patriarchy in Indian Society
b) J.G. Phule and Savitribai Phule : Women Education and Women Rights
- Unit-V : a) A.R. Desai : Study of Village Structure in India, Study of Indian Nationalism
b) Analysis of Indian Society through Marxian Perspective.
c) Iravati Karve : concept of Kinship relation, Hindu culture : An Interpretation.**

Essential Readings :

1. Ambedkar B.R. Annihilation of Caste.
2. Desouza, P.R. ed. 2000 Contemporary India-Transitions (New Delhi: Sage)
3. Dhanagare D.N. 1993: Themes and Perspectives in Indian Sociology (Jaipur, Rawat)
4. Dube S.C. 1967 The Indian Village (London: Routledge, 1955)
5. Dube, S.C. 1973 Social Sciences in Changing Society. (Lucknow University Press)
6. Dumont, Louis 1970: Homo Hierarchicus: The Caste System and its Implications. (New Delhi: Vikas)
7. Karve, Iravati 1961: Hindu Society: An Interpretation (Poona: Deccan College)
8. Momin, A.R. 1996. The Legacy of G.S. Ghurye: A Centennial Festschrift. Popular Prakashan,
9. Mukharjee D.P. 1958. Diversities, People's Publishing House Delhi.
10. Oommen, T.K. and P.N. Mukharjee, eds 1986: Indian Sociology Reflections and Introspections, Popular
11. Prakashan, Bombay.
12. Shrinivas M.N. 1960: India's Villages, Asia Publishing House : Bombay.
13. Singh K.S. 1992: The People of India An Introduction, Seagull Books, Calcutta.
14. Singh Y. 1973 Modernisation of Indian Tradition, Delhi Thomas Press.
15. Singh Y. 1986 Indian Sociology : Social Conditioning and Emerging Concerns, Delhi: Vistaar

16. Tylor, Stephen: Indian - an Anthropological Perspective.

General References:

1. Hardiman, David 1987: The coming of the Devi-Adivasi Assertion in Western India, Oxford University Press.
2. Hardiman, David, 1996, Feeding the Bania: Peasants and Usurers in Western India Oxford University Press.
3. Lanny, Richard 1971. The Speaking Tree. A Study of Indian Culture and Society London, Oxford Univ. Press.
4. Marriott, McKim 1990: India Through Hindu categories, Sage, Delhi.
5. Mohan, R.P. and A.S. Wilke, eds. 1994 International Handbook of Contemporary Development in Sociology, London, Mansell.
6. Singer and Milton 1972: When A Great Tradition Modernizes, Delhi, Vikas.
7. Singer, Milton and Bernard Cohn (eds.) 1968. Structure and Change in Indian Society, Chicago: Aldine Publishing Company.
८. आगलावे, प्रदिप : मुलभूत समाजशास्त्रीयविचार, श्री साईनाथ प्रकाशन, नागपूर
९. आगलावे, सरोज, : जोतीराव फुले यांचे सामाजिकविचार, सुगावा प्रकाशन, पुणे

**M.A. (Sociology) Second Year
Semester-IV**

Core Elective Paper DSE – 2 A

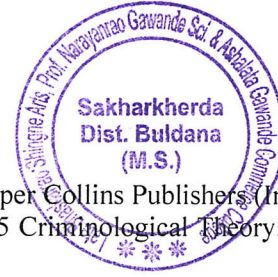
Paper-IV (A) Crime and Society in India (CSI)

Time : 3 Hrs.

Marks : Theory – 80
In.Ass. - 20

- Unit-I : New Forms of Crime :**
- a) Corporate Crime
 - b) Human Rights Violation
 - c) Cyber Crime
- Unit-II : Recent Trends in Crime (Meaning & Features):**
- a) Criminalization of Politics
 - b) Environmental Crimes
- Unit-III : Theory of Punishment :**
- a) Deterrent Theory
 - b) Preventive Theory
 - c) Reformatory Theory
- Unit-IV : Prevention of Crime : Measure & Changing Perspectives :**
- a) Punishment, Prison, & Alternative Imprisonment (Open Probation Parole)
 - b) Rehabilitation of Prisoners
 - c) Human right Perspective
 - d) Crime & the Role of Media
- Unit-V : Problems of Correctional Administration : Antiquated Jail manual & Prison Act, overcrowding, Custodial Mindset, Lack of Interagency Co-ordination among Police**





Essential Readings :

- 1) Gill, S.S. 1998 The Pathology of Corruption New Delhi : Harper Collins Publishers (India)
- 2) Lilly, J Robert, Francis T. Wallen and Richard J Ball A 1995 Criminological Theory. Context and Consequences New Delhi: Sage Publications.
- 3) Makkar, S.P.Singh and Paul C. Friday-1993 Global Perspectives in Criminology. Jalandhar, ABC Publications.
- 4) Reid, Suetitus, 1976 Crime and Criminology, Illinayse: Deydan Press.
- 5) Shankardas, Rani Dhavan 2000 Punishment and the Prison: India and International Prospective, New Delhi: Sage Publications.
- 6) Sutherland, Edwin H and Donald R. Cressey, 1968 Principles of Criminology. Bombay: The Times of India Press.
- 7) Drapkin, Ismail and Viano, Emillio, 1975 Vicumology: A New Focus A London, Lesington Press.
- 8) Inctarti James A and Pottieger Anee E. 1978 Violent Crime: Historical and Contemporary Issues. London; Sage Publications.
- 9) Revid, Jorathan, 1995 Economic Crime London, Kejan Paul
- 10) Weisburd, Dand and Kip Schlegal 1990. White Collar Crime Reconsidered Boston: Northeastern University Press.
- ११) काळदाते सुधा व गोटे - शुभांगी : गुन्हेगारीचे समाजशास्त्र, श्री विद्या प्रकाशन, पुणे-३०
- 12) Encyclopedia of Social Sciences.

OR

M.A. (Sociology) Second Year

Semester-IV

Core Elective Paper DSE – 2 B

Paper-IV (B) - Gender & Society (GS)

Time : 3 Hrs.

Marks : Theory – 80
In.Ass. - 20

- Unit-I : Situation of Girl Child in India :**
- a) Sex Determination
 - b) Foeticide & Infanticide
 - c) Sex Ratio & Mortality
 - d) Malnutrition & Health
 - e) Early Marriage & Teenage Pregnancy
- Unit-II : Status of women in India :**
- a) The Changing status of Women in India – Ancient, Medieval, Colonial & Post Independent India
 - b) Demographic Profile of India, Sex Ratio, Literacy Rate
 - c) Caste, Class & Gender Relation
- Unit-III : Gender issues in Modern India :**
- a) Health issues of Women
 - b) Sexual Exploitation
 - c) Rape, Prostitution & Trafficking, Domestic Violence.
 - d) Problems of tribal women
- Unit-IV: Development & women empowerment in India :**
- a) Meaning, Nature & Indicators of women Empowerment
 - b) Women Empowerment - Current Status

Department of Pali & Prakrit

List of courses including crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Sr. No.	Programme Name	Course Name	Course code	Remarks
Gender Equity				
01	S. Y B. A. Sem III	Punnikatheri Gatha	Pali & Prakrit	Gender Equity
02	S. Y B. A. Sem III	Patachara	Pali & Prakrit	Gender Equity
03	F. Y B. Com Sem II	Kisagoutami	Pali & Prakrit	Gender Equity
04	F. Y B. Com Sem II	Khema Their	Pali & Prakrit	Gender Equity
Environmental and Sustainability				
05	F. Y B. Com Sem I	Bakjatak	Pali & Prakrit	Environmental and Sustainability
06	S. Y B. Com Sem IV	Kaludayither	Pali & Prakrit	Environmental and Sustainability
Human Rights				
07	F. Y B. A. Sem I	Sunit Ther	Pali & Prakrit	Human Rights
08	F. Y B. A. Sem I	Angulimalsutta	Pali & Prakrit	Human Rights
09	F. Y B. A. Sem II	Ulook Jatak	Pali & Prakrit	Human Rights
10	T. Y B. A. Sem VI	Rajovad Jatak	Pali & Prakrit	Human Rights
Human Values and Professional Ethics				
11	F. Y B. A. Sem I	Mahadevsutta	Pali & Prakrit	Human Values and Professional Ethics
12	F. Y B. A. Sem I	Vasesthasutta	Pali & Prakrit	Human Values and Professional Ethics
13	F. Y B. A. Sem II	Sihachammajatak	Pali & Prakrit	Human Values and Professional Ethics
14	S. Y B. Com Sem IV	Rururajcharya	Pali & Prakrit	Human Values and Professional Ethics




Head
Department of Pali & Prakrit
Late B.S.Arts, Prof.N.G.Sci. & A.G.Comm.
College, Sakharkherda, Dist. Buldana

Course Title	B.A.Part-I Semester-I
Course Title	Pali Prakrit Literature
Course Code	1055
Course Category	Discipline specific Core (DSC)
Type of Course	Theory
No. of Credits	Theory – 04
No. of Lectures	Theory-05
Course Assessment	End Term: 80 Marks (SEM) Internal – 20 Marks

अभ्यासक्रम

पालि प्राकृत वाङ्मय सेमिस्टर-१

Sr.No		Content	Period
1.	Module-I	१) पालि भाषा व्याकरणाची आवश्यकता व महत्त्व २) भारतीय भाषेत पालि भाषा व साहित्याचा विकास ३) पालि भाषेचा इतर भाषेशी संबंध	१५
2	Module-II	१) मज्झिमनिकाय ग्रंथाचे स्वरूप व महत्त्व २) मखादेव सुत्त ३) वासेट्ठ सुत्त	१५
3	Module-III	१) धम्मपद या ग्रंथाचे स्वरूप व महत्त्व २) बुध्दवग्ग ३) तण्णावग्ग ४) जरावग्ग	१५
4	Module-IV	अंगुलीमालसुत्त , सुनित्थेर, आनंदथेर	०५
		Skill Enhancement Module	
5	Module-V	१) पालि भाषा संभाषण, संवाद कौशल्य आत्मसात करणे २) दैनंदिन जिवनात धम्मपदातील गाथांचा अभ्यास करून पठन कौशल्य लेखन कौशल्य वाचन कौशल्य आत्मसात करणे. ३) आधुनिक काळात संगणकाचा उपयोग करणे.	१०

संदर्भ ग्रंथ

- १) पालि साहित्य का इतिहास, भरतसिंह उपाध्याय, मोतीलाल बनारसीदास, नवी दिल्ली.
- २) पालि भाषा और साहित्य , इंद्रजित शास्त्री , हिंदी माध्यम कार्यान्वय, निर्देशालय दिल्ली विश्वविद्यालय, दर्यागंज नवी दिल्ली ११८७
- ३) मज्झिमनिकाय पालि : नालंदा महाविहार, विहार
- ४) मज्झिमनिकाय हिन्दी, अनु. : राहुल सांस्कृत्यायन
- ५) मज्झिमनिकाय अनु. : डॉ.विमलकीर्ती, प्रकाशन प्रगतिवादी प्रकाशन, २९, नागपूर.
- ६) धम्मपद , नालंदा संस्करण इगतपुरी
- ७) धम्मपद डॉ.आर.जे.वानखडे, सुगम प्रकाशन, अमरावती.
- ८) व्याकरण – भिखू धर्मरक्षित
- ९) व्याकरण – डॉ.विमलकीर्ती
- १०) निवडक गद्य पद्य
- ११) थेरगाथा पाली - स.ना.सोयंका विपश्यना विशोधन विन्यास, इगतपुरी १९९५



-5-
Part-B

Syllabus Prescribed Under Choice Based Credit System
Session - 2022-2023 Semester-II
Faculty – Humanities Programme B.A. Course /Subject (Pali & Prakrit) Compulsory

Faculty	Humanities
Programme	Pali & Prakrit (Compulsory)
Course Code	1016
Type of Course	Theory
No. of Credits	Theory – 03
Course Assessment B.A.Part-I Sem.I	End Term: 80 Marks (SEM) Internal – 20 Marks
No. of Lectures	Theory-04
Course Title Sem-II	जातक कथा व धम्मपद

अभ्यासक्रम
पालि प्राकृत आवश्यक सेमिस्टर-२

Sr.No	Module-I	Content	Period
1.	Module-I	अ) पालि वर्णमाला १) पालि भाषा वर्णमाला २) व्यंजन ३) स्वर परिवर्तनाचे नियम ४) व्यंजन परिवर्तनाचे नियम	१४
2	Module-II	ब) जातक कथा १) सिंहचम्म जातक २) सुसुमार जातक ३) मनीषोर जातक ४) उलुक जातक	१४
3	Module-III	क) धम्मपद १) धम्मपद ग्रंथाचे महत्त्व व स्वरूप २) यमकवग्ग ३) चित्तवग्ग ४) अप्पमादवग्ग	१४
4	Module-IV	महामंगलसुत्त, कशीभारद्वाजसुत्त, धनियसुत्त - Skill Enhancement Module	०३
5	Module-V	कौशल्यार आधारित उपक्रम – १) भाषा कौशल्य लेखन २) वर्ण विज्ञान (स्वर व व्यंजन) ३) पालि संवाद कौशल्य ४) पालि लेखन कौशल्य ५) पालि वाचन कौशल्य	०३

संदर्भ ग्रंथ

- १) पालि साहित्याचा इतिहास- डॉ. भरतसिंह उपाध्याय, हिन्दी साहित्य सम्मेलन, प्रयाग, २०००
- २) पालि साहित्याचा इतिहास - राहुल सांस्कृत्यायन , हिन्दी साहित्य सम्मेलन, उत्तर प्रदेश लखनऊ २००३
- ३) पालि साहित्याचा संक्षिप्त इतिहास- डॉ. बालाजी गव्हाळे, शौर्य प्रकाशन, नागपूर.
- ४) पालि भाषेची ओळख- बालाजी गव्हाळे , शौर्य प्रकाशन, लातूर
- ५) पालि व्याकरण – डॉ. विमलकीर्ती प्रगतीवादी प्रकाशन, नागपूर. २०११
- ६) पालि जातक कथा – नव नालंदा महाविहार नालंदा.
- ७) पाली जातक कथा हिंदी अनुवाद- डॉ. भदंत आनंद कौशल्यायन
- ८) Pali Grammer Part-2 in Dr. Babasaheb Ambedkar Writing & speeches Vol.no.16
Published by Govt. of India
- ९) धम्मपद पालि मराठी, डॉ. विमलकीर्ती, दिक्षाभूमी संदेश, समता प्रकाशन, लष्करीबाग, नागपूर. २०१३
- १०) धम्मपद अनुवाद- डॉ. आर.जे. वात्सल, सुगम प्रकाशन, अमरावती.
- ११) पालि भाषा कौशल्य- डॉ. बालाजी गव्हाळे, सारनाथ प्रकाशन, परभणी २०१७
- १२) पालि आवश्यक श्रुति प्रिंटर्स अँड स्टेशनर्स पब्लिकेशन, अमरावती
- १३) सुत्तनिपात पालि- स. ना. गोयंका विपश्यना विद्याधन, विन्यास, इगतपुरी, नाशिक

Part- B
Syllabus Prescribed Under Choice Based Credit System
(CBCS)
Session-2023-2024
Faculty- Humanities
Programme B. A. Course/Subject (Pali & Prakrit) Compulsory
(Semester- III)

Faculty	Humanities
Programme	Pali & Prakrit (Compulsory)
Course Code	1016
Type of Course	Theory
No. of Credits	3.2
Course Assessment B. A. Part-II Sem. III	End Term : 80 Marks, (SEM) Internal-20 Marks, Time- Three Hours
No. of Lectures/Periods	Theory- 04/ Total Periods 60
Course Title Sem. III	Jataka, Theragatha, Dhammapada, Milindprashna

Sr. No.	Module	Content	Period
1.	Module-I	जातक कथा * मालूक जातक * वातमिग जातक	14
2.	Module-II	थेरिगाथा व धम्मपद * पुन्निका थेरी * यमक वग्गो	14
3.	Module-III	मिलिंद प्रश्न- * सागल नगरी चे वर्णन * नागसेनची आयुष्यमान रोहन शी भेट.	14
4.	Module-IV	४ पाली साहित्यावर आधारित सामान्य माहिती * चार आर्यसत्त्व * आर्य अष्टांगिक मार्ग * बोधिसत्त्व * पारमिता	14
		Skill Enhancement Module	
5.	Module-V	कौशल्यावर आधारित उपक्रम.	04



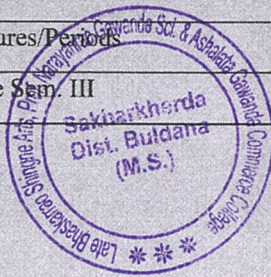
		*पाली भाषा लेखन कौशल्य. *पालीभाषा वाचन कौशल्य . *बुद्धवन्दना पठण . *बौद्ध विहार भेट अहवाल लेखन.	
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संदर्भ ग्रंथ:-

- १) पाली साहित्य का इतिहास, डॉ. भरतसिंग उपाध्याय, हिन्दी साहित्य सम्मेलन, प्रयाग, १९६१.
- २) पाली साहित्य का इतिहास, राहुल सांस्कृत्यायन. उत्तरप्रदेश शासन, हिन्दी भवन, लखनऊ तृतीय संस्करण, १९९२.
- ३) पाली साहित्याचा इतिहास, डॉ. बालाजी गव्हाळे.
- ४) पाली जातक कथा, नवनालंदा महाविहार नालंदा, पटना. १९६१.
- ५) जातक कथा, पाली हिंदी भाग - १ ते ६, डॉ. भदंत आनंद कौशल्य. हिन्दी साहित्यसम्मेलन, प्रयाग. १९६१.
- ६) जातक कथासंग्रह, भाग - एक, दोन, तीन, धम्मनंद कोसंबी. महाराष्ट्रराज्य, साहित्य आणि संस्कृती मंडळ, मुंबई. १९७८.
- ७) थेरिगाथा, पाली - हिंदी, डॉ. विमल कीर्ती, सम्येक प्रकाशन, नई दिल्ली. २००३.
- ८) धम्मपद, पाली - मराठी (अनुवाद) डॉ. विमल कीर्ती, समता प्रकाशन, दिक्षाभूमी संदेश, नागपूर. २०१३.
- ९) मिलिंद प्रश्न, स्थविर सदानंद, सुगत प्रकाशन, नागपूर, १९९६.
- १०) मिलिंद प्रश्न, डॉ. भिक्खू जगदीश कास्सप, जेतवण महाविहार, श्रावस्ती. १९३७.
- ११) <https://tipitaka.org/deva/>

**Syllabus Prescribed Under Choice Based Credit System
 (CBCS)
 Session-2023-2024
 Faculty- Humanities
 Programme B. A. Course/Subject (Pali&Prakrit) Compulsory
 (Semester- IV)**

Faculty	Humanities
Programme	Pali & Prakrit (Compulsory)
Course Code	1016
Type of Course	Theory
No. of Credits	3.2
Course Assessment B. A. Part-II Sem. III	End Term : 80 Marks, (SEM) Internal-20 Marks, Time- Three Hours
No. of Lectures/Periods	Theory- 04/ Total Periods 60
Course Title Sem. III	Jataka, Theragatha, Dhammapada, Milindprashna



Sr. No.	Module	Content	Period
1.	Module-I	जातक कथा :- * सीगाल जातक * सकुन जातक	14
2.	Module-II	थेरगाथा व धम्मपद :- *उपाली थेर * पुप्फवग्गो	14
3.	Module-III	मिलिंद प्रश्न :- * महाउपासिकेला नागसेनाचा धर्मोपदेश *आयुष्मान नागसेनाशी मिलिंद राजाची पहिली भेट.	14
4.	Module-IV	पाली साहित्यावर आधारित सामान्य माहिती :- * चीवर * एवं में सुत्तं * पंचशील * दहा शीक्षा पद	14
		Skill Enhancement Module	
5.	Module-V	कौशल्यावर आधारित उपक्रम :- *पाली भाषा लेखन कौशल्य *पालीभाषा वाचन कौशल्य *पाली भाषा संभाषण कौशल्य *बौद्ध विहार भेट अहवाल लेखन	04

संदर्भ ग्रंथ:-

- १) पाली साहित्य का इतिहास, डॉ. भरतसिंह उपाध्याय. हिन्दी साहित्य संमेलन प्रयाग, इलाहाबाद, छटा संकरण २०००.
- २) जातक कथा पाली हिंदी भाग - १ ते ६, डॉ. भदंत आनंद कौशल्य. हिन्दी साहित्यसम्मेलन, प्रयाग, १९६१.
- ३) धम्मपद पाली मराठी (अनुवाद) डॉ. विमल कीर्ती. समताप्रकाशन, दिक्षाभूमी संदेश, नागपूर, २०१३.
- ४) मिलिंद प्रश्न पूज्य भंते महास्थवीर सदानंद सुगतप्रकाशन, नागपूर, १९९६.
- ५) मिलिंद प्रश्न भिक्षु जगदीश कास्सप, जेतवनमहाविहार, श्रावस्ती, १९३७.
- ६) पाली साहित्य का इतिहास राहुल सांस्कृत्यायन.
- ७) थेर गाथा पाली हिंदी डॉ. विमल कीर्ती सम्मेक प्रकाशन, नई दिल्ली, २००३.
- ८) <https://tipitaka.org/Deva/>
- ९) जातक कथासंग्रह भाग- एक, दोन व तीन धम्मनंद कोसंबी, महाराष्ट्र राज्य, साहित्य आणि संस्कृती मंडळ, मुंबई, १९७८.
- १०) पाली जातक कथा नवल्लदा महाविहार नासिक, पटना, १९६१.
- ११) पाली भाषा कौशल्य डॉ. बालाजी शर्मा.



वी.ए.भाग-३
पाली आणि प्राकृत (आवश्यक)
सेमिस्टर-६

वेळ : ३ तास		लेखी परीक्षा - ८० अंतर्गत मूल्यमापन ० २० एकूण १०० १६ गुण
युनिट-१	जातक : १) उच्छुंग जातक २) राजावादा जातक	
युनिट-२	मज्झिमनिकाय : १) अस्तलायन सुत्त सुत्तनिपात : जरा सुत्त	१६ गुण
युनिट-३	शिलपारमिता : १ ते ५	१६ गुण
युनिट-४	पाली साहित्यकार व पाली निबंध १) डॉ. गिक्खु जगदीश काश्यप २) डॉ. मदन आनंद कौसल्यायन ३) धम्मगान्ध कोसंबी	१६ गुण
युनिट-५	युनिट १ ते ४ वर आधारित वस्तुनिष्ठ प्रश्न	

अंतर्गत मूल्यमापन

- १) स्वाध्याय : १० गुण
- २) मौखिक : १० गुण

प्रश्नपत्रिकेचे स्वरूप

वेळ ३ तास		८० गुण
प्रश्न-१	अ) माघांतर कसा (कोणतेही एक) ब) सानान्य प्रश्न सोडवा (दोन पैकी एक)	१० गुण ०६ गुण
प्रश्न-२	अ) दीर्घांतरी प्रश्न सोडवा (दोन पैकी एक) ब) लघुतरी प्रश्न सोडवा (दोन पैकी एक)	१० गुण ०६ गुण
प्रश्न-३	सानान्य प्रश्न सोडवा (कोणतेही दोन)	१६ गुण
प्रश्न-४	अ) कोणतेही दोन प्रश्न सोडवा (दीर्घांतरी) ब) पाली निबंध (कोणताही एक)	१० गुण ०६ गुण
प्रश्न-५	वस्तुनिष्ठ प्रश्न सोडवा (कोणतेही आठ)	१६ गुण

संदर्भ ग्रंथ

- १) जातक (नालंदा संस्कारक नालंदा)
- २) मज्झिमनिकाय : द्वारकादास शास्त्री
- ३) सुत्तनिपात : डॉ. सविता कांबळे
- ४) चरियापिटक : (नालंदा संस्कारक नालंदा)
- ५) पाली साहित्याचा इतिहास : भरतसिंह उपाध्याय
- ६) पाली साहित्याचा इतिहास : गिक्खु धर्मरसित



Commerce Syllabus B. Com. I. Sem. I

Unit	Content	No. of Periods
Unit-I जातक कथा	१) बकजातक २) उलूकजातक	०९
Unit-II खुदकपाठ सुत्तानिपात	१) सरणतथ २) दससिखवापद ३) कसीभारद्वाज सुत्त	०९
Unit-III धम्मपद	१) वित्तवग्ग २) पुष्पवग्ग	०९
Unit-IV धम्मपद	१) ब्राम्हणवग्ग २) भिवसुवग्ग	०९
Unit - V	Skill Enhancement Module	
	पाली संस्कार विधी कौशल्य १) नमन २) त्रिशरण ३) पंचशील	०९



Unit	Contents	No. of Periods
Unit-I जातक कथा	१) सुप्पारक जातक २) कुटवाणिज्य जातक	०९
Unit-II थेरीगाथा	१) खेमाथेरी २) किसानगीतमी	०९
Unit-III धम्मपद	१) बालवग्ग २) पंडितवग्ग	०९
Unit-IV धम्मपद	१) पुप्फवग्ग २) अरहन्तवग्ग	०९
Unit - V	Skill Enhancement Module पाली भाषा व संगणक	०९

Course Outcomes of SEM

1. त्रिपिटक साहित्याचा अभ्यास करणे
2. धम्मपदातील नैतिक शिकवण अभ्यासणे

संदर्भग्रंथ -

- १) जातक कथा पालि - नालंदा संस्करण, इगतपुरी
- २) थेरीगाथा - प्रो. डॉ. विमलकिर्ती - सम्यक प्रकाशन - नवी दिल्ली
- ३) धम्मपद - डॉ. भद्रानंद आनंद कोसल्यान
- ४) पाली साहित्याचा इतिहास - भरतसिंह उपाध्याय
- ५) जातक कथा, धर्मानंद कोसंबी, नेहा प्रकाशन - नागपूर-२०११
- ६) धम्मपद, डॉ. रेखा वानखडे, सुगम प्रकाशन
- ७) धम्मपद, गाथा व कथा, लेखक, डॉ. सध्दारकिता, प्रकाशक, सम्यक धम्मदुत ट्रस्ट, अमरावती-२०१९.
- ८) जातक कथा - धर्मानंद कोसंबी, नेहा प्रकाशन नागपूर-२०११.
- ९) थेरीगाथा-अनुवादक प्रा. डॉ. शेषराव मेभ्रा, प्रकाशक- सचिव महाराष्ट्र राज्य साहित्य आणि संस्कृती, मुंबई-१९९३
- १०) पाली भाषा कौशल्य- डॉ. बालाजी गव्हाळे - सारनाथ प्रकाशन - परभणी - २०१७.
- 11) Email Wikipedia, ebooks, Apps, News paper, Magazines, Paint Social Media, You Tube etc.



संत गाडगेबाबा अमरावती विद्यापीठ अमरावती

पसंतीवर आधारित श्रेयांकपद्धती (CBCS) अभ्यासक्रम 2023-24

बी. कॉम. भाग 2 पालि (भाषा)

सत्र 3

गुण विभागणी

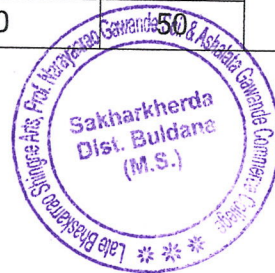
एकूण गुण 50

लेखी गुण 40

अंतर्गत मूल्यमापन 10

वेळ दोन तास

अ. क्र.	घटक	अध्यापन तासिका	गुण	श्रेयांक
Unit-I जातक कथा	1) बावेरु जातक 2) राजोवाद जातक 3) तितिर जातक	06 तासिका	10	2.0
Unit-II थेरीगाथा - सुत्तनिपात	1) पटाचाराथेरी 2) पुणिकाथेरी 3) मेत्त सुत्त	06 तासिका	10	
Unit-III धम्मपद	1) यमकवग्ग 2) बुद्धवग्ग	06 तासिका	10	
Unit-IV सामान्य माहिती	1) चत्तारिअरिय सत्तानी 2) अरिय अट्ठागिको मग्गो	06 तासिका	10	
	कौशल्यविकासावर आधारित वाचनकौशल्य शेक्षणिक भेट	06 तासिका	10	
		30	50	



संत गाडगेबाबा अमरावती विद्यापीठ अमरावती

पसंतीवर आधारित श्रेयांकपद्धती (CBCS) अभ्यासक्रम 2023-24

बी. कॉम. भाग 2 पालि (भाषा)

सत्र 4

गुण विभागणी

एकूण गुण 50

लेखी गुण 40

अंतर्गत मूल्यमापन 10

वेळ दोन तास

अ. क्र.	घटक	अध्यापन तासिका	गुण	श्रेयांक
Unit-I जातक कथा	1) मुनिक जातक 2) मालुत जातक 3) सकूण जातक	06 तासिका	10	2.0
Unit-II थेरगाथा - खुद्दकपाठ	1) कालूदायी थेर 2) अंगुलीमाल थेर 3) महामंगल सुत्त	06 तासिका	10	
Unit-III चर्यापिटक	1) सिवीराज चर्या 2) रुरराज चर्या	06 तासिका	10	
Unit-IV सामान्य माहिती	1) दस पारमिता 2) चीवर 3) बोधीसत्त्व	06 तासिका	10	
	कौशल्यविकासावर आधारित वाचनकौशल्य शेक्षणिक भेट	06 तासिका	10	
		30	50	




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Department of Botany

List of courses including crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Sr. No.	Programme Name	Course Name	Course code	Remarks
Gender Equity				
1.	F. Y. B.Sc Sem-I	Basics of Diversity	107201	Environmental and Sustainability
2.	F. Y. B.Sc Sem-I	Plant Interaction with their Environment	107201	Environmental and Sustainability
3.	F. Y. B.Sc Sem-I	Plant hormones	107201	Environmental and Sustainability
4.	F. Y. B.Sc Sem-I	Role of plant in Agriculture	107201	Environmental and Sustainability
5.	F. Y. B.Sc Sem-I	Biofuels	107201	Environmental and Sustainability
6.	F. Y. B.Sc Sem-I	Climate change and pollution	107201	Environmental and Sustainability
7.	F. Y. B.Sc Sem-I	CRISPER / Cas9 and Advanced Genetic Editing	107201	Professional Ethics
8.	F. Y. B.Sc Sem-I	Artificial Intelligence AI	107201	Professional Ethics
9.	F. Y. B.Sc Sem-I	Plant based industry and their demands	107201	Environmental and Sustainability
10.	F. Y. B.Sc Sem-I	Edible vaccines	107201	Professional Ethics
11.	F. Y. B.Sc Sem-I	Phytoremediation	107201	Environmental and Sustainability
12.	F. Y. B.Sc Sem-II	Importance of Water	107231	Environmental and Sustainability
13.	F. Y. B.Sc Sem-II	Water –Absorbing systems of the plants	107231	Environmental and Sustainability
14.	F. Y. B.Sc Sem-II	Mechanism of Nutrient Uptake	107231	Environmental and Sustainability
15.	F. Y. B.Sc Sem-II	Hormones and their roles in plant growth	107231	Environmental and Sustainability


Head
Department of Botany
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Major/Minor Theory - Foundations of Plant Science and Career Development

Level	Semester	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
4.5	I	107201	Foundations of Plant Science and Career Development	2	30	2 Hrs	30 (Ext)+20 (Int)

Course Objectives:

1. To Provide a Comprehensive Understanding of Plant Biology and Botany
2. To Develop Practical Skills in Plant Science Research and Application
3. To Explore the Role of Plants in Society and Industry
4. To Prepare Students for Career and Further Educational Opportunities

Course Outcomes:

After successful completion of this course students will be able to –

CO 1: Students will be able to recall key historical milestones in botany, basic concepts of plant diversity, taxonomy, and systematics, and foundational knowledge of plant physiology and cell biology.

CO 2: Students will demonstrate an understanding of how plants interact with their environment, the role of plants in agriculture and various industries, and the impacts of plants on environmental issues such as climate change and pollution.

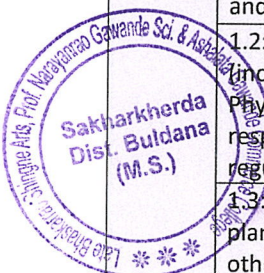
CO 3: Students will apply their knowledge of plant sciences to explore opportunities for advanced studies and careers in the corporate world, including preparation for competitive examinations and understanding the skills required in plant-based industries.

CO 4: Students will analyze and critically evaluate modern concepts in plant sciences such as CRISPR/Cas9, synthetic biology, and the application of AI in plant phenotyping, along with the ethical and legal aspects of these innovations.

CO 5: Students will be able to assess the effectiveness of innovative plant science technologies like artificial photosynthesis, hydrogen fuel harvesting, and plant-based meat alternatives, and make informed judgments about their potential impact on society and the environment.

CO 6: Students will synthesize their knowledge and skills to develop original ideas or approaches in plant sciences, potentially leading to entrepreneurial opportunities or novel research projects. They will also demonstrate proficiency in communicating their scientific ideas effectively through writing and presentations.

Unit System	Contents	Workload Allotted (Hrs)	Weightage of Marks Allotted	Incorporation of Pedagogies
Unit I	<p>1.1: Bridging Knowledge of Lower Classes, Historical context of Botany and its importance in the modern world, Basics of Diversity, Taxonomy and Systematics</p> <p>1.2: Plant interactions with their environment, (including ecosystems), Fundamentals of Physiological Process (Photosynthesis, respiration, plant hormones, and growth regulation)</p> <p>1.3: Cell and Molecular Biology for Understanding plant cell structure, organelles, Differences from other living cells, Transformation of Phenotype from Genotype</p> <p>1.4: Plant Breeding and Genetic Engineering, Mendelian inheritance, Modern plant breeding techniques, Creation of Genetically Modified Crops</p>	8	8	Suitable pedagogical strategies are separately annexed



Unit II	2.1: Agricultural Botany, Role of plants in Agriculture, crop improvement programs, and Sustainable practices.	7	7	
	2.2: Plants as an Industry, Biomolecular, Food, Medicinal, Biofuels, Biomaterials, etc.			
	2.3: Environmental Botany, Impact Assessment, Climate Change and Pollution			
	2.4: Ultramodern Concepts in Plant Sciences, CRISPR/Cas9 and Advanced Genetic Editing, Synthetic Biology, Plant Neurobiology, Phenomics and High-Throughput Plant Phenotyping using Artificial Intelligence (AI)			
Unit III	3.1: Opportunities for Higher Studies in Master and Doctoral, Top Institutes of India and Abroad	8	8	
	3.2: Readiness for entry in to Corporate World of Industries, Plant based industries and their skills demands			
	3.3: Exploration of various lines of Research, prominent research institutes of National and International repute and their research contributions			
	3.4: Competitive Examinations for Plant Sciences, Entrance Exams for Higher Studies, International Flyers, and Entry in Services (Public and Corporate)			
Unit IV	4.1: Innovation in Plant Sciences like - Artificial Photosynthesis, Hydrogen Fuel Harvesting, Edible Vaccines, Phytoremediation, Biofortification, Plant-based Meat Alternatives, Responsive "Smart" Plants, etc.	7	7	
	4.2: Entrepreneurship Opportunities, Scope and Projections, Local and international Business (Case Study - One Each)			
	4.3: Communication Skills viz. Writing scientific papers, presenting research, and public speaking			
	4.4: Fellowships and Scholarships for Botany students, Ethical and Legal Aspects			
Practical: Conduct At Least Seven Exercises from the following: <ol style="list-style-type: none">1. Microscopic Examination of Plant Cells2. To Study the Phenomenon of Photosynthesis3. To Study the Phenomenon of Respiration4. Extraction of the DNA by Crude Method5. To Study of the Process of Seed Germination6. To Conduct Self and Cross Pollination7. Virtual protocol of Genetic Engineering for desired trait induction8. Phenological study of Any One Plant Species9. Application of Artificial Intelligence (AI) in Plant Sciences10. Discuss and analyze case studies of CRISPR use in plants11. To Develop Developing a Mock Business Plan for a plant-based startup12. To Study any one Patent Granted in the Plant Sciences13. To Study any one Research Paper Published in the Plant Sciences				
Activities: <ol style="list-style-type: none">1. Organize debates or discussions on ethical dilemmas in plant sciences, such as GMOs or biopiracy2. Analyze and present case studies on topics like Artificial Photosynthesis / Hydrogen				

Major / Minor Course: Fundamental Life Processes in Plants

Level	Semester	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
4.5	II	107231	Fundamental Life Processes in Plants	2	30	2 Hrs	30 (Ext)+20 (Int)

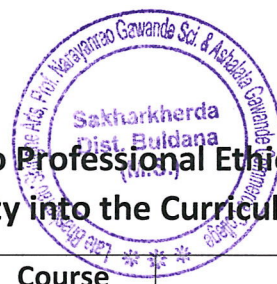
Course Objectives:	<ol style="list-style-type: none"> 1. To illustrate knowledge of plant life process. 2. To deliver molecular understanding of primary and secondary metabolic processes. 3. To present perspectives of the current tools for application in biological system for physiological research. 4. To demonstrate the concept using different activities for building capacity.
Course Outcomes:	<p>After Successful completion of the course, the student will be able to -</p> <p>CO-1: Understand Plant physiology, a sub discipline of Botany concerned with functional aspects of plants.</p> <p>CO-2: Remember all internal metabolic activities of plants.</p> <p>CO-3: Understand Photosynthesis, Transpiration, Respiration, reproduction, and plant growth process.</p> <p>CO-4: Explain the growth and development of plants using additional resources available on the internet using modern ICT tools.</p>

Unit System	Contents	Workload Allotted (Hrs)	Weightage of Marks Allotted	Incorporation of Pedagogies
Unit I	Fundamentals of Plant Life	8	8	Suitable pedagogical strategies are separately annexed
	1.1: Importance of Water: Role in plant growth and survival; Imbibition, Diffusion, Osmosis, Plasmolysis			
	1.2: Water-Absorbing Systems of the Plants; Organs Structures and their role in water Absorption			
	1.3: Basic Mechanism of Transpiration; Thermoregulation			
	1.4: Essential Elements (Macro and micronutrients) for plant growth; Mechanism of Nutrient uptake			
Unit II	Basic Unit of Life: Plant Cell	7	7	
	2.1: Basic Structure of the cell and Types of Cell Organelles			
	2.2: Types of the Plant Cells and their Role			
	2.3: Cell Differentiation and apoptosis in Plant development			
	2.4: Metabolic Process: Anabolism and Catabolism			
Unit III	Reproduction in plant	8	8	
	3.1: Vegetative, Asexual, and Sexual Reproduction			
	3.2: Flower Structure and organs			
	3.3: Pollination - Mechanisms and types			
	3.4: Fertilization and Seed Development			
Unit IV	Plant Growth	7	7	

	4.1: Characteristics of Growth –Germination to Apoptosis			
	4.2: Growth Regulators: Hormones and their roles in plant growth			
	4.3: Importance of Photoperiodism and Vernalization			
	4.4: Miracles and interesting facts of the Plant World			
Activities:				
<ol style="list-style-type: none">1. Kitchen Imbibition Experiment: Observe imbibition by soaking dry beans or peas in water and measuring their size increase over time.2. Homemade Water Absorption Model: Create a model using a sponge, straw, and a glass of water to demonstrate how roots absorb water.3. DIY Transpiration Experiment: Cover a leafy branch of a houseplant with a clear plastic bag and observe condensation to understand transpiration.4. Edible Cell Model: Use fruits, jelly, and candies to build a model of a plant cell, representing different organelles.5. Onion Cell Microscopy: Observe onion skin under a microscope or a magnifying glass to identify cell structures.6. Apoptosis in Leaves Observation: Collect different leaves showing signs of aging or damage and discuss the concept of cell apoptosis.7. Flower Dissection: Dissect a flower from a home garden or a bought bouquet to study its reproductive organs.8. Pollination Simulation: Use a paintbrush to transfer pollen from one flower to another, simulating insect pollination.9. Seed Germination Observation: Plant various seeds in cups and observe their germination and early growth stages.10. Plant Growth Diary: Document the growth of a houseplant or a sprouting seed, recording observations and measurements.11. Effect of Light on Plant Growth: Grow plants in different light conditions (sunlight, shade, artificial light) to observe variations in growth.12. Kitchen Scrap Regrowth: Regrow kitchen scraps (like carrot tops, lettuce bases) in water to observe root development and new growth.				
References:				
<ol style="list-style-type: none">1. Bidwell, R. G. S. (n.d.). Plant Physiology (Revised ed.).2. Curtis, H., & Clark, S. E. (n.d.). Introduction to Plant Physiology.3. Dennis, D. T., Turpin, D. H., Lefebvre, D. D., & Layzell, D. B. (Eds.). (1997). Plant Metabolism (2nd ed.). Longman.4. Devlin, R. M. (n.d.). Plant Physiology.5. Galston, A. W. (1989). Life Processes in Plants. Scientific American Library, Springer.6. Galstone, A. W. (1989). Life Processes in Plants. Scientific American Library, Springer Verlag.7. Gail, P. S. (n.d.). Plant Physiology (Pradip's Botany ed.). S. Chand & Co.8. Hopkins, W. G. (1995). Introduction to Plant Physiology. John Wiley and Sons, Inc.9. Jain, V. K. (n.d.). Fundamentals of Plant Physiology. S. Chand Publication.10. Kocchar, P. C. (n.d.). Textbook of Plant Physiology.11. Mayer, A. M., & Anderson, J. S. (n.d.). Plant Physiology.12. Mohr, H., & Schopfer, P. (1995). Plant Physiology (4th ed.). Wordsworth.13. Moore, T. C. (1974). Research Experiences in Plant Physiology: A Laboratory Manual.14. Pillei, Mr./Mrs. (n.d.). Plant Physiology. New York, U.S.A.15. Purekar, A. S., & Singh, B. (n.d.). Plant Physiology.16. Salisbury, F. B., & Ross, C. W. (1992). Plant Physiology (4th ed.). Wadsworth				

Department of Marathi

List of courses including crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum



Sr. No.	Programme Name	Course Name	Course code	Remarks
Gender Equity				
01	F. Y. B.sc Sem-I	Bap	Marathi	Gender Equity
02	F. Y. M.A. Sem-I	Brahamankannya	Marathi	Gender Equity
03	S. Y. B. A. Sem-III	Savitri Bai Fule Ani Trabai Shinde	Marathi	Gender Equity
Environmental and Sustainability				
04	T. Y. B.A Sem-V	ShetkaryanchaAsud	Marathi	Environmental and Sustainability
05	T. Y. B.A Sem-V	Gav	Marathi	Environmental and Sustainability
06	F. Y. M.A. Sem-II	Bangarwadi	Marathi	Environmental and Sustainability
07	S. Y. M. A. Sem-IV	Kaya Matit Matit	Marathi	Environmental and Sustainability
Human Rights				
08	T. Y. B.A Sem-VI	Swarajya Sankalpika Rashtramata Jijau	Marathi	Human Rights
Human Values and Professional Ethics				
09	S. Y. M. A. Sem-IV	Man Nirabhrahav	Marathi	Human Values and Professional Ethics
10	F. Y. B.sc Sem-II	Ajoba	Marathi	Human Values and Professional Ethics

Head
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संपादित ग्रंथ - 'मृदगंध' भाग ३

बी. ए. भाग ३ मराठी (आवश्यक)

सत्र ५

विभाग अ) वैचारिक

१)	शेतकऱ्याचा असूड	म. फुले
२)	मंत्रबळ नव्हे यंत्रबळ	वि.दा.सावरकर
२)	बुद्धी : माणसाची खरी शक्ती	दादा धर्माधिकारी

विभाग ब) ललित

१)	लोकजीवनातील वृक्षपूजा	द.ता.भोसले
२)	पाणी	भास्कर चंदनशीव
३)	दहा पैशाचा तमाशा	मुकुंद टाकसाळे

विभाग क) कविता

१)	संतवाणी	अ) तुकाराम ब) रामदास
२)	औदुंबर	बालकवी
३)	गाव	ग्रेस
४)	जीवनाचा शोध घेताना	वाहरु सोनवणे
५)	खूणच पुसली मानवतेची	सुखदेव ढाणके
६)	दातासाठी हत्तीला मारण्याचे गणित	लोकनाथ यशवंत

विभाग ड) व्यावहारिक मराठी

१)	अहवाल लेखन	संदर्भ ग्रंथ : 'उपयोजित मराठी' मधील प्रकरण १२ वे	संपा. केतकी मोडक व इतर, पद्मगंधा प्रकाशन, पुणे
२)	प्रसारमाध्यमांसाठी लेखन - वृत्तलेखन	संदर्भ ग्रंथ : 'उपयोजित मराठी' मधील प्रकरण १७ वे मधील 'बातमी लिहावी कशी' हा घटक	

बी. ए. भाग ३ मराठी (आवश्यक)

सत्र ६

विभाग अ) वैचारिक

१)	डॉ. पंजाबराव	वि. भि. कोलते
२)	राजर्षी शाहू : वसा आणि वारसा	गोविंद पानसरे
३)	स्वराज्य संकल्पिका राष्ट्रमाता जिजाऊ	अशोक राणा

विभाग ब) ललित

१)	मरणाहून आपेश वोखटे	भाऊसाहेबांची बखर
२)	अरणी	मारुती चितमपल्ली
३)	ढग	सखा कलाल

विभाग क) कविता

१)	संतवाणी	अ) श्रेय मद्रमद
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बी.एस.सी. (भाग १)

विषय - मराठी अनिवार्य

सत्र २ रे

गद्य

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|---|-----------------|
| १. शिक्षण | — जोतीराव फुले |
| २. डॉ. पंजाबराव देशमुख | — वि.भि. कोलते |
| ३. भारतीय संविधानाची विज्ञाननिष्ठा | — यशवंत मनोहर |
| ४. कृष्णविवर | — जयंत नारळीकर |
| ५. लापड | — गणेश चव्हाण |
| ६. ग्रामगीतेतील अस्पृश्यता निर्मूलन विचार | — सिंधू मांडवकर |

पद्य

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|-------------------|-------------------|---------------------|
| १. संतवाणी | अ - संत मुक्ताबाई | - मुंगी उडाली आकाशी |
| | ब - संत रामदास | - निश्चयाचा महामेरू |
| २. आजोबा | | - विनायक पवार |
| ३. मलाला युसुफझाई | | - विष्णू सोळंके |
| ४. हुंकार | | - अनिल काळबांडे |
| ५. विज्ञानयुग | | - आ.य.पवार |

व्यावहारिक मराठी

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|---------------------------------|-------------------------|
| १. मराठी भाषा आणि प्रसारमाध्यमे | - डॉ.सर्जनादित्य मनोहर |
| २. जाहिरातीची लेखन कौशल्ये | - प्रा. वैशाली कार्लेकर |



बी.एस.सी. (भाग १)

विषय - मराठी अनिवार्य

सत्र १ ले

गद्य

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| १. पाखाला बाळास पांगुरवाणे | - म्हाझंभट |
| २. गाडगे बाबांनी शाळा दिली | - सीमा साखरे |
| ३. ... आणि गहुली झाली माऊली | - प्रकाश राठोड |
| ४. रद्दी | - विलास अंभोरे |
| ५. नियतीच्या विक्राळ जबड्यात ! | - सिंधुताई सपकाळ |
| ६. अन्वरशा फकीर | - मधुकर वाकोडे |

पद्य

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| १. संतवाणी | अ - संत ज्ञानेश्वरांचे अभंग | - घनु वाजे घुणघुणा |
| | ब - संत तुकारामाचे अभंग | - टिळा टोपी उंच दावी |
| २. विद्यार्थ्यांप्रत | | - केशवसुत |
| ३. सुख | | - बबन सराडकर |
| ४. विश्वशांती | | - दिनेश काळे |
| ५. बाप | | - प्रमोद गारोडे |

व्यावहारिक मराठी

१. व्यावहारिक मराठी - स्वरूप आणि भूमिका
२. भाषिक संवाद व्यवहारांची मूलतत्वे



अ.क्र. (Sr. No.)	घटक (Topic)	अध्यापन तासिका (Teaching Hours)
विभाग - अ	वैचारिक	
१)	संस्कृती आणि साहित्य - साने गुरुजी	१५ तासिका
२)	सावित्रीबाई फुले आणि ताराबाई शिंदे - सदानंद मोरे	
३)	सुधारक वृत्तीचा जाणता राजा - अरुणा ढेरे	
विभाग - ब	ललित	
१)	लढे हा विदर्भ - मधुकर केचे	१५ तासिका
२)	सांबराचे लोटण - मारुती चितमपल्ली	
३)	महालूट - सदानंद देशमुख	
विभाग - क	कविता	
१)	संतवाणी अ) ताटीचे अभंग - संत मुक्ताबाई, ब) फुलाचे अंगा सुवास असे - संत चोखामेळा	१५ तासिका
२)	अखंड - म. जोतीराव फुले	
३)	धनी गेला ! - पां. श्रा. गोरे	
४)	जमाना - नारायण कुळकर्णी कवठेकर	
५)	स्टेज - वाहरू सोनवणे	
६)	गुढी - आत्माराम किसन सोनोने	
विभाग- ड	कौशल्य विकास आधारित अभ्यासक्रम (उपयोजित मराठी)	
	मराठी भाषिक कौशल्ये विकास : संपादक - डॉ. पृथ्वीराज तौर, अथर्व पब्लिकेशन्स, धुळे, या पुस्तकातील पुढील दोन घटकांचा समावेश केला आहे. १) मराठी भाषा कौशल्ये आणि व्यवसायाच्या संधी - सुनीता सांगोले २) अहवाल लेखन - स्वाती दामोदरे	१५ तासिका
		एकूण ६० तासिका



संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती
पसंतीवर आधारित श्रेयांक पद्धती (CBCS) अभ्यासक्रम २०२३ - २४

विद्याशाखा : मानव विज्ञान (Faculty - Humanities)

बी.ए. भाग - २ सत्र - ४

विषय : मराठी वाङ्मय (ऐच्छिक) DSC - 3

विषय सांकेतांक / Subject Code	विषयाचे नाव / Name of Subject	एकूण तासिका (४८ मिनिटांची एक तासिका याप्रमाणे) / Total Number of Periods	श्रेयांक / Credits
१०५२	मराठी वाङ्मय (ऐच्छिक) DSC -3	७५ तासिका	४

प्रस्तुत अभ्यासपत्रिकेसाठी नेमलेल्या 'मन निरभ्र व्हावं' व 'कथावैभव' (संपादित) या पुस्तकांच्या सूक्ष्म अभ्यासातून विद्यार्थ्यांना अर्वाचीन मराठी कथन साहित्याची ओळख होईल, अर्वाचीन मराठी भाषा व्यवहाराचे ज्ञान होईल. या अभ्यासपत्रिकेची फलनिष्पत्ती पुढीलप्रमाणे असेल -

अभ्यासक्रमाची विशिष्ट / नेमकी फलनिष्पत्ती (PSOs) :

१. या अभ्यासक्रमातील साहित्यकृतीच्या आकलन, आस्वादनातून विद्यार्थ्यांना ललित साहित्य या वाङ्मय प्रकाराच्या सामाजिक सांस्कृतिक फलश्रुतीची जाणीव होईल. समाजाच्या प्रभावामुळे साहित्यकृती निर्माण होत असते तसेच साहित्यकृतीतील विचारांच्या प्रभावातून प्रगतिशील समाजाची जडणघडण होत असते ही प्रक्रिया विद्यार्थ्यांना समजेल.
२. भाषा आणि साहित्य समाजाचे सांस्कृतिक भरणपोषण करीत असते. भाषा आणि साहित्यामुळे संस्कृतीचे अभिरूचीचे संवर्धन आणि नवनिर्माण होत असते. समाज, संस्कृती, प्रदेश यांच्या संवर्धन आणि नवनिर्माणासाठी भाषेचे जतन आणि साहित्याची निर्मिती आवश्यक असते याची जाणीव विद्यार्थ्यांना होईल.
३. भाषा आणि साहित्याच्या आकलन आस्वादनातून संवाद कौशल्ये, लेखन कौशल्ये आत्मसात करून विद्यार्थ्यांना रोजगारक्षम होता येईल.

अभ्यासपत्रिकेची फलनिष्पत्ती (COs) :

अ) मन निरभ्र व्हावं - डॉ. आ. ह. साळुंखे

- १) मन निरभ्र व्हावं - या पुस्तकाच्या सूक्ष्म अभ्यासातून विद्यार्थ्यांना ललित गद्य या वाङ्मय प्रकाराच्या स्वरूपाचे आकलन होईल.
- २) ललित लेखांमधून जीवनाच्या विविध अंगाचे दर्शन घडेल.
- ३) सामाजिक मूल्यांची जाणीव ललित लेखांच्या माध्यमातून होईल.
- ४) ललितपूर्ण लेखांमुळे भाषेची जाण वृद्धिंगत होईल.
- ५) ललित लेखनाचे तंत्र विद्यार्थ्यांना आत्मसात करता येतील.
- ६) ललित साहित्यातून वाचन, लेखन, श्रवण ही कौशल्ये आत्मसात करता येतील.

- ७) ललित लेखनाचे सादरीकरण व निवेदनकौशल्ये विद्यार्थ्यांना प्राप्त होतील.
 ८) नेमलेल्या साहित्यकृतीच्या आधारे ललित लेखनाच्या घटकांचे आकलन होऊन ललित लेखनाची प्रेरणा मिळेल.

ब) कथावैभव (अर्वाचीन कालखंडातील निवडक कथा)

- १) कथावैभव या संपादित पुस्तकाच्या सूक्ष्म अभ्यासातून विद्यार्थ्यांना कथेच्या विविध प्रकारांची माहिती होईल.
 २) कथांच्या आकलन, आस्वाद व मूल्यमापनातून विद्यार्थ्यांना समकालीन सांस्कृतिक, सामाजिक पर्यावरणाचे ज्ञान होईल.
 ३) कथांचा अभ्यास विद्यार्थ्यांना सामाजिक मूल्यांची जाणीव देणारा ठरेल.
 ४) सामाजिक प्रश्नांची जाणीव कथा साहित्याच्या माध्यमातून होईल.
 ५) कथा लेखनाचे तंत्र विद्यार्थ्यांना आत्मसात करता येतील.
 ६) कथात्म साहित्यातून वाचन, लेखन, श्रवण ही कौशल्ये आत्मसात करता येतील.
 ७) कथेचे सादरीकरण व निवेदनकौशल्य विद्यार्थ्यांना प्राप्त होतील.
 ८) कथांमधून प्रत्यक्ष अप्रत्यक्षपणे व्यक्त झालेल्या लोकशाही मूल्याचा संस्कार विद्यार्थ्यांच्या मनावर होईल.
 ९) नेमलेल्या साहित्यकृतीच्या आधारे कथा घटकांचे आकलन होऊन कथा लेखनाची प्रेरणा मिळेल.

अ.क्र.	अभ्यासपत्रिकेचे घटक	अध्यापन तासिका (Teaching Periods)
१	मन निरभ्र व्हावं : डॉ. आ. ह. साळुंखे, लोकायत प्रकाशन, सातारा.	एकूण – ७५ तासिका
२	कथावैभव (अर्वाचीन कालखंडातील निवडक कथा) संपादक - डॉ. गणेश मालटे, डॉ. गजानन मुंदे, डॉ. राजेश मिरगे राघव पब्लिशर्स अँड डिस्ट्रीब्युटर्स, नागपूर. (‘कथावैभव’ मधील क्रमांक ७ ते १२ या कथा अभ्यासक्रमात राहतील.)	
३	‘मन निरभ्र व्हावं’ व ‘कथावैभव’ यावर आधारित कौशल्य विकास (Skill Enhancement Module)	

