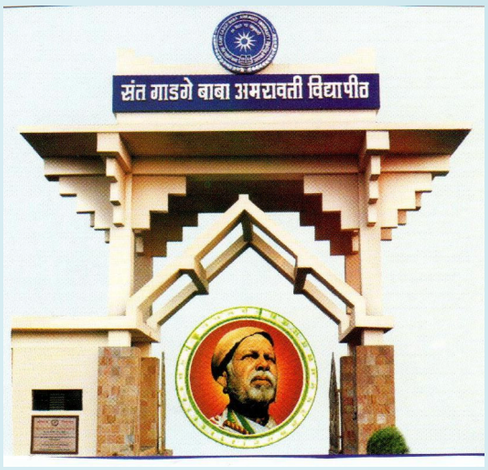
SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI (M.S.)

P.G. Admission

PROSPECTUS 2021-22



Central Admission Committee

From the Desk of Vice Chancellor

Dear Students,



It gives me immense pleasure to extend you warm welcome to Sant Gadge Baba Amravati University. The university is functioning and marching on the ideology of the great social reformer of the era Sant Gadge Baba. The university is advancing with the legacy of achievements in teaching and research. The young researchers and trained human resources have been contributing to R&D activities and industries, thereby helping the building of nation.

Researchers are involved in various thrust areas thereby flourishing the education system by addition of knowledge for the betterment of the society and nation. Trained human resources generated by the university are serving various industries of national and international reputes. I feel proud to express the achievement of passed out and studying students of the campus.

The faculty take on research, as a tool for specializing themselves with advancement to the top by virtue of publication, collaboration and patenting their innovative ideas. They are always enthusiastic to persue the research problems in various fields, including interdisciplinary research work. As a head of the institute I am committed to provide quality infrastructure and other facilities for the support to my teachers and students. The university provides a platform for placement, self-employment opportunities to the students.

I welcome you in the lush green campus, developed with well-equipped laboratories and good staff with academic excellence in their respective fields and disciplined campus with 28 post graduate teaching departments. The university is smooth reachable with excellent facilities of bus run by Amravati Municipal corporation as well as private operators, accommodation, Bank with ATM, post office, playground, Swimming pool, Gymnasium etc.

My best wishes to you all for your successful carrier and I am confident that you are sure to rise to new heights in your field.

Dr. Dileep N. Malkhede.

Vice Chancellor.

VISION

TO EMANCIPATE THE YOUTH FROM THE DARKNESS OF IGNORANCE FOR ELEVATION OF THE SOCIETY BY IMPARTING KNOWLEDGE AND FOSTERING WISDOM AT ITS PLENTIFUL

MISSION

TO CONTRIBUTE TO THE SOCIETY THROUGH THE PURSUIT OF EDUCATION, LEARNING AND RESEARCH AT THE HIGHEST LEVEL OF EXCELLENCE.

Aims:

To provide high quality, comprehensive educational learning, research and extension activities those are compatible to the current and forth coming generation.

Objectives:

- To achieve excellence in the academic disciplines, research and extension activities through emphasis on ‘quality in every activity’.
- To transform the ‘Student’ into “Knowledge Professional” empowered with scientific intellect, entrepreneurial skills, and innovation, who have learnt their skills in a highly competent environment under the guidance of research oriented and skilled Professors.
- To make special efforts to provide access to higher education to economically challenged and underprivileged sections of the society.
- To make special provision and for disseminating knowledge and promoting arts and culture in rural areas.
- To promote the building up of character in youth by human values and ethics as an integral part of education.
- To supervise and control the conduct and discipline of the students of the university and to make arrangement promoting their health and general welfare.
- To inculcate positive self-concept, awareness of women’s issues and right with a rational outlook towards society among students.
- To increase global linkage by attracting international students and establishing collaborative programmes with educational institutions of repute.

About University



Sant Gadge Baba Amravati University was established on auspicious Maharashtra day, i.e. 1st of May 1983. In May 2005, the University was named after the great social reformer of the Vidarbha region, Sant Gadge Baba. The University follows Sant Gadge Baba's ten commandments, including Gadge Baba's dream of a clean and healthy village echoed in the clarion call for Swachha Bharat Abhiyan (Clean India Movement) given by our Prime Minister of India. This University obtained 2(f) and 12(B) recognitions of UGC and achieved distinction in academics, research and extension activities. The University has successfully reached the remote tribal areas, carrying the torch of higher education to the socially backward and underprivileged community of the Vidarbha region. The University has a single integrated, lush green, picturesque, eco-friendly campus with rich bio-diversity in flora and fauna. It spreads over 451 acres area with 29 Post Graduate Departments located on campus with a Model Degree College at Buldhana and 394 affiliated colleges in four faculties. It has more than 2000 student strength on the campus, with 70:30 girls to boys' ratio symbolizing woman empowerment. The University has five districts under its jurisdiction, viz. Akola, Amravati, Buldhana, Washim, Yavatmal in the Western Vidarbha region of Maharashtra State, educating more than 4 Lacs students every year. Thus, University is dedicatedly carrying the flag of quality higher education to the vast expanse of the Vidarbha Region.

Institutional Strength

- SGBAU has an Eco-friendly and Green Campus with rich biodiversity, producing one of the region's most affluent oxygenated areas.
- Ample Physical and IT infrastructure to cater for the needs of the students.
- Almost every aspect of infrastructure is available on a single campus.
- The dedicated and research-oriented educational environment fostered by the innovations.
- Dedicated Team striving hard to carry out the robust educational process.
- Single window "Entry to End System for Students."
- Concern and Facilities to Differently Abled Students
- Active NSS units
- ICT enabled Classrooms, seminar halls, Auditoriums facilitating modern teaching.
- Automation at every step and use of UMS (University Management System)
- Higher enrolment of Girls Students in Campus
- USR (University Social Responsibility) and CSR facility for weaker section of society.
- Express feeder for uninterrupted power supply
- Wi-Fi enabled campus
- Well-equipped Knowledge Resource Centre
- e-learning platform
- Academic Flexibility
- Excellent Sports Facility Centre
- Hostel Facilities for students and research scholars
- Bamboo Handicraft Arts Unit

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE

Official Publication of Sant Gadge Baba Amravati University

PART- ONE

ADMISSION RULE

Thursday, the 9th January, 2020

REGULATION NO. 01 /2020

PROCDURE FOR ADMISSION TO THE COURSES CONDUCTED BY UNIVERSITY TEACHING DEPARTMENT

1) This regulations is applicable for the admissions to part I of M.A./M.Sc./M.Ed./M.P.Ed. */ B.L.I.Sc./ M.L.I.Sc./ L.L.M./M.Tech./M.com/ MBA/ M.E/Post graduate Diplomas, courses group-wise in the following

Faculties & subjects :-

Group A Faculty of Science and Technology.	Group B Faculty of Humanities	Group C Faculty of interdisciplinary studies	Group D Faculty of Commerce & Management
1. Physics 2. Chemistry 3. Mathematics 4. Statistic 5. Computer Science 6. Botany 7. Zoology 8. Microbiology 9. Bio-Technology 10. Geology 11. Applied Electronics 12. B.Tech*(Food Technology/Paper and Pulp technology/Petro chemical technology/ Oil and Paint technology 13. M.Tech*(Membrane technology) 14. ME* (Computer Science and Information technology) 15. MCA* (Computer Application) 16. P.G. Diploma in Watershed Technology & Management 17. P.G. Diploma in Computer Science	1. Marathi 2. Translational Hindi 3. Sociology 4. English 5. Law 6. Dr. Babasaheb Ambedkar Thoughts 7. Economics 8. History 9. Political Science 10. Functional English 11. P. G. Diploma in Human Rights	1. Education* 2. Physical Education* 3. Library and information Science 4. Home Science** 5. Performing Arts 6. Counseling & Psychotherapy 7. Yoga Shastra	1. Commerce 2. MBA* (Business Administration)

* Admissions will be made by State Common Entrance Test Cell, Govt. of Maharashtra, and various departments working under their supervision,

** Admission to M.Sc (Home Science) and M.A. (English) will be done by the respective departments

Note : All other admission will be done through Centralized admission process

Definitions:-

i) "University" means "Sant Gadge Baba Amravati University, Amravati".

ii) "Designated Agency" means any designated agency approved by the University for the Admission process.

iii) "Candidate" means student desiring to take admission for the courses conducted by University.

iv) "Committee" means the committee constituted by the Vice Chancellor for the admission process.

v) "*Inter-Se-Merit*" means the order of merit declared by the competent authority in respect of various classes/category of candidates,

vi) "Foreign university students means" the candidates passing qualifying examination from any foreign university equivalent with the qualifying degree of Sant Gadge Baba Amravati University;

vii) "OU" means the area Outside Home University area;

viii) "Qualifying Examination" means examinations on the basis of which a candidate becomes eligible for admission or its equivalent examination;

ix) "SSC" means the Secondary School Certificate (Standard X) examination conducted by Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent certificate awarded by a recognized Board;

x) "HSSC" means the Higher Secondary School Certificate (Standard XII) examination conducted by Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent certificate awarded by a recognized Board;

xi) "Supernumerary Seats" means seats which are over and above the sanctioned intake approved by the competent authority from time to time;

1) The Vice Chancellor is empowered to add or delete the subject/s.
2) The application forms shall be filled online. University shall designate an agency for the online admission process. Activities like, Publication of admission notification, Publication of admission schedule, Online application of admission to all courses, SMS alert for application form submission, Registration fees through payment gateway, Application verification, Application Scrutiny, Provisional merit list, Final merit list, Admission confirmation, Course fees through payment gateway, ID card generation, Report generation, Admitted students list, Offer letter, Online payment details, Students user List, etc will be performed by designated agency
3) The admission will be done by COUNSELING, through the Admission Committee, after publication of final merit list on the university website as well as designated agency's website,

   The candidate will have to attend the Counselling at admission center as per the published schedule, so as to make correct choice of subject and get admission as per the availability according to the merit list.
4) The number of seats available in various departments, eligibility criteria for these courses, departmental information and related information is available on the website.
5) Students willing to take admission to various courses shall bring the original documents.

6) APPLICATION FORM

The application form shall be filled online by the candidates as per the instructions. The information regarding admission process will be available on University website **www.sgbau.ac.in** as admission brochure.

After filling the complete application form, the candidate should enclose a Demand Draft in favor of **Finance and Accounts officer, Sant Gadge Baba Amravati University, Amravati** or cash receipt of cash paid at cash counter of Sant Gadge Baba Amravati University, Amravati or online payment receipt of an amount notified by university from time to time and available on the website for admission process.

The candidate should print the form, enclose the Demand Draft or cash receipt or online payment receipt and send by post or by hand to the Chairman, Central Admission Committee, Sant Gadge Baba Amravati University, Amravati.

An application form will be considered to be valid on following conditions only -

a) Candidate shall submit independent application form for each group.

b) The candidate shall give subject wise order of preference in which he/she wishes to apply for admission.

c) Students from other Universities can also apply for all the courses. The students willing to take admission to M.Sc. Biotechnology course will have to appear for the entrance test conducted by the University.

d) The application should be along with Application Fee of by cash / Crossed Demand Draft payable to the **Finance and Accounts Officer, Sant Gadge Baba Amravati University, Amravati /** online payment receipt.

e) The self attested copies of following documents must be attached with application ,

i) S.S.C. Mark sheet

ii) S.S.C. Certificate (Board)

iii) H.S.C. Mark sheet

iv) Mark sheet of First year, Second year, Third year of qualifying degree examination including attempt certificates issued by the University for each year and gap certificate (if any)

v) Caste certificate/ orphan certificate issued by the competent authority.

vi) Valid Certificate issued by the competent authority to show that the candidate does not belong to creamy layer.

vii) Transfer certificate signed by Principal or Head of Department or institute last attended (with two Xerox copies).

viii) Physical fitness certificate from any Registered Medical Practioner as prescribed in the application form (if required or demanded by the Chairman Admission committee),

ix) No objection certificate from the employer, if employed.

x) Students from other University should produce degree equivalence certificate issued by Sant Gadge Baba Amravati University.

xi) Aadhar card of the candidate

f) A Passport size Photograph to be uploaded along with the form.

7) PREPARATION OF MERIT LIST

a) The grand total marks secured by the candidate in the qualifying degree examination required to pass as per eligibility criteria will be filled online with essential subjects at degree level with deductions (if any). The Qualifying Index of the candidate will be calculated as follows,

$$\text{Qualifying Index} = \frac{GT}{MM} \times 1000 - (5 \times dd)$$

Where, GT - Grand total of mark secured by the candidate at qualifying degree.

MM - Maximum marks for qualifying

Degree dd - Number of additional

attempts.

b) The provisional merit list will be prepared in descending order of merit by designated agency and will be made available on website and also on notice board of Admission Committee.

c) There will be separate provisional merit list for each course.

d) A candidate having objection regarding his position in provisional merit list shall submit representation to Chairman within a period allotted for the purpose. The objections raised thereafter will not be entertained.

e) After considering such representation, the final merit list will be displayed online and on notice board of Admission Committee.

f) The candidates having name in the final merit list, shall attend admission program as per schedule.

8) RESERVATION :

a) i) Out of total intake capacity, 70% seats shall be reserved for the students passed the qualifying degree from Sant Gadge Baba Amravati University. However students passed from Rashtra Sant Tukdoji Maharaj Nagpur University prior the date of establishment of Sant Gadge Baba Amravati University
i.e. before 1st May 1983, will be considered as home university students.

ii) Out of total intake capacity 20% seats shall be reserved for the other universities students & students belonging to other states.(OU),

iii) 10% seats shall be reserved for the students from the foreign universities.

if the seats reserved for category (ii) and (iii) above remain vacant, these seats shall be filled from the students of home university.

b) Reservation policy will be adopted as per State Government norms from time to time.

c) A candidate belonging to backward categories will be required to submit the caste certificate issued by the competent authority.

d) Details of Concession in fees for Backward Class Category Candidates (belonging to Maharashtra State only) For SC/ ST/ VJ(A)/ NT(B) /NT(C) /NT(D) /SBC/ OBC/ SEBC/ EWS/ ORPHAN category candidates, the scheme/mode of concessions, scheme of loan scholarship (if any) available for eligible candidates, will be applicable as per the Central/ State Government. Candidates claiming fee concession under various categories shall produce the requisite certificates as may be specified by the respective Government Departments. The deletions or additions of the quota will be applicable as per norms of Government of Maharashtra applicable from time to time.

e) **For candidates belonging to Maharashtra state** - The stages of allotment of admission to various subjects are as follows –

i) All the Candidates (Open, Reserved) belonging to various categories shall be considered for allotment of seats as per their *Inter-Se-Merit*.

ii) Backward Class Category Candidates shall be considered for allotment in Open Category seat by virtue of their *Inter-Se-Merit* or in their respective Category of reservation, if Open Category seats are not available at their merit.

iii) SBC Category Candidates shall be considered for allotment in Open Category by virtue of their merit and in case of SBC Candidates who were in Backward Class prior to their inclusion in SBC Category shall be considered in their original Backward Class Category.

iv) Persons with Disability Category Candidates shall be considered for allotment for the seats reserved for them otherwise in Open Category as per their *Inter-Se-Merit* if the seats reserved for them are not available at their merit.

v) Defence Category Candidates shall be considered for allotment for the seats reserved for them by virtue of their merit or in Open Category as per their *Inter-Se-Merit* if the seats reserved for them are not available at their merit.

vi) Orphan Category Candidates shall be considered for allotment for the seats reserved for them by virtue of their merit or in Open Category as per their *Inter-Se-Merit,* if the seats reserved for them are not available at their merit.

vii) If a seat is available for a candidate in more than one category, then the seat allotment shall be as per the sequence given below,

a) Seat for Persons with disability candidates
b) Seat for Defence category candidates
c) Seat for Orphan category candidates

f) All the candidates from other than Maharashtra State will be treated as Open category candidates as per G.R. No. CBC-1290/23116/pra.kra.- 378/¨mavak- 5 dt. 21/08/1995.

g) In case in equal marks between two or more candidates, the following process will be adopted-

i) The candidates having highest marks for the subject in which the admission is demanded will be admitted. If the candidate has not opted for subject in which candidate is demanding admission, then total marks at the graduation level will be considered and candidate with highest marks will be admitted. (e.g. MSc Biotechnology/MA)

ii) If the marks are same for (i) above, then the marks at HSSC or Percentage at HSSC or Equivalent will be considered and the candidate having highest marks/percentage will be admitted as the case may be,

iii) If the marks are same for (ii) above, then the marks at SSC or Percentage at SSC or Equivalent will be considered and the candidate having highest marks/percentage will be admitted as the case may be,

iv) If the marks are same for (iii) above, then the age of the candidate will be considered and the candidate older in age will be admitted.

h) Creamy Layer :

i) A candidate claiming benefit of reservation under the categories VJ-A, NT-B, NT-C, NT-D, OBC, SEBC and EWS will be required to produce valid Non-Creamy Layer certificate from the competent authority else the candidate will be treated as OPEN CATEGORY candidate.

ii) The seats remaining vacant from the Reserved categories will be filled in

a) From among the candidates of their respective groups. The groups are as follows : i] SC & ST
ii] VJ-A & NT-B
iii] NT-C, NT-D ,OBC, SEBC, EWS, and ORPHAN
If the seats still remain vacant then the seats will be filled -
b) From among the candidates of reserved categories taken together.
c) If the seats still remain vacant then the seats will be filled from among the candidates of the open category.

i) The change in the reservation policy and creamy layer will be applicable from time to time as per the state government policy.

9) SELECTION PROCESS

The selection will be made on the basis of qualifying index obtained by the candidate in the descending order of merit and availability of seats.

1) The candidates will be required to attend Counseling in person as per the schedule. **Individual intimations will NOT be sent to candidates.** At the time of counseling, the candidate will be called as per the merit and the availability of the seats in various subjects will be displayed. The candidate will exercise the final choice in writing.

2) The option exercised by the candidate will be final, binding and irrevocable.

3) It is mandatory for the candidate to remain present personally for admission process on specified date and time. If the candidate fails to remain present on the specified date for the admission process then, his name will be transferred to subsequent round for admission as per merit against the available vacancies in different subjects.

4) Vacancies will be displayed and filled in subsequent round.

5) The admissions to M.Sc. (Biotechnology) Semester-I will be done as per the merit list of the Entrance Examination conducted by the University

6) Any dispute regarding the admission will be addressed to Chairman, Central Admission Committee.

10) MISCELLANEOUS

a) Candidate must produce the original Leaving / Transfer Certificate of the institute / college last attended. If the candidate has taken admission in any other institute/ college, the candidate must bring a certificate from the Head of the institute / college stating that original Leaving / Transfer Certificate is retained by

that Institute. OR the candidate shall bring Bonafide Certificate from that institute/ college. However, the candidate shall submit the original transfer / leaving certificate to the admission authority within 3 working days or period as mentioned by the Chairman, Central Admission Committee. Candidate shall sign the undertaking for the same. If the candidate fails to submit the original certificate within the stipulated period, the admission shall be treated as cancelled.

b) No duplicate leaving Certificate / Transfer Certificate will be accepted.

c) If any of the statements made in application form or any information supplied by the candidate in connection is later on at any time, found to be false or incorrect, the candidate admission will be cancelled, fees forfeited and the candidate may be expelled from the Department by the Competent Authority and prosecuted, if necessary.

d) Students while studying in any Department if found indulging in anti-national / anti-social activities/ ragging, contrary to the provisions of Act & Laws enforced by Government and / or any activity contrary to rules of discipline will be liable to be expelled from the Department without any notice by the Competent Authority.

e) Students belonging to other University shall submit Migration Certificate of the University from which the candidate has migrated, on or before 15th September and shall pay immigration fee.

f) Students not already enrolled in Sant Gadge Baba Amravati University will have to pay the University Enrollment Fee as applicable from time to time at the time of admission to Department.

g) For study tour & educational visits, students will have to pay the Educational Tour Fee/Expenses separately. Every candidate admitted to university department will have to carry identity card in the premises of University.

h) A student admitted to the Department shall attend 75% classes as per provisions of Ordinance No. 2.

i) A student once admitted to a regular course of study in this University, shall not be permitted to appear for any other degree examination simultaneously unless prescribed by ordinance/direction from time to time.

j) All the admission will be governed by the respective ordinances / directions in force from time to time.

11) FEES, CANCELLATION - REFUND AND CONCESSIONS.

a) The candidate will have to pay fees prescribed by the University from time to time.

b) The candidates belonging to Backward Categories will have to pay fees as per Government rule.

c) Caution money & Library Deposit :- Student leaving the department during the academic session or after completion of the Course should claim the refund of caution money/library deposit within two years from the date of issuance of Transfer Certificate or from the closing date of academic session as the case may be. Thereafter the amount of caution money / library deposit shall be deemed to be deposited in the account of Students' Welfare Fund.

Note :- Unless there is any recovery, no deduction shall be made from the caution money/Library Deposit.

d) Refund of fees :

i) In case the student is admitted to one Department and then transferred to another Department of the University where less or more fees are prescribed than fees paid by him/her then the difference in amount shall be refunded to him / her or shall be paid by the student.

ii) If during the First Year course of studies, a candidate desires to discontinue his studies for any reason whatsoever, he/she shall be allowed to do so and it shall be presumed that he / she has cancelled his/her admission at that stage. He shall be issued the leaving certificate from the Department. The fees paid by him shall be refunded as under.

Sr. No.	Period	Amount to be deducted
1.	Within 10 days from the date of admission.	20% of the total fees excluding caution money & Library deposits. (as an administrative expenditure)
2.	After 10 days from the date of admission.	No refund of full fees.

iii) If admitted candidate desires to discontinue further studies for any reason whatsoever after passing of first year or those who are eligible to take admission to the next year under ATKT rules, he/she shall be allowed to do so. But will have to pay the complete fees for the remaining academic sessions.

iv) Candidate admitted if discontinues or does not attend the classes, will not be allowed to cancel admission until clears complete dues.

v) All the changes in fees will be binding on the candidates and applicable from time to time.

vi) Candidate admitted for a particular subject and cancel the same will not be entitled for the admission in the same subject, if there are students in waiting.

vii) Canvassing in any form for admission out of merit/ relaxation of the admission process will stand disqualification from the process of admission.

viii) The regulation shall come into force w.e.f. the session 2019-20. Earlier rules for postgraduate admissions (Rule no. 2 of 1998 amended by rule no.1/1999, 4/2003, 6/2005 and 3/2009) shall stand repealed.

Department Information

INDEX

Contents		Page No.
Departmental Information		
1.	Home Science	11
2.	Applied Electronics	16
3.	MBA	19
4.	Computer Science	21
5.	Physical Education	24
6.	Library and Information Science	25
7.	Physics	38
8.	Chemistry	40
9.	Geology	41
10.	Botany	44
11.	Zoology	46
12.	Statistics	47
13.	Mathematics	48
14.	Microbiology	49
15.	Biotechnology	50
16.	Marathi	53
17.	Hindi	55
18.	Sociology	57
19.	Education	59
20.	Chemical Technology	60
21.	Law	62
22.	English	64
23.	Commerce	65
24.	Dr. Babasaheb Ambedkar Thoughts	66
25.	Economics	67
26.	History	68
27.	Political Science	70
28.	Lifelong Learning & Extension	71
29.	Women's Study Centre	72

Department of Home Science



1) Course Conducted: **M.Sc. Home Science (Communication and Extension)**
M.Sc. Home Science (Resource Management)
M.Sc. Home Science (Food Science and Nutrition))
M.Sc. Home Science (Human Development)

a) Syllabus : ___

Syllabus M.Sc. (Home Science) (Communication and Extension)

Semester-I

1. Community Organisation and Development Theories
2. Sustainable Development Initiatives & Approaches
3. Human Learning Psychology
4. Programme Design and Evaluation
5. Computer Application in Communication and Extension Statistics

Semester-II

1. Extension Education System
2. Training Methodology
3. Communication Approaches in Extension
4. Entrepreneurship Development in Communication
5. Research Methods in Communication and Extension

Semester-III

1. Development Project Management
2. IEC Material Production

Elective I
- Management of Non-Government Organisation
- Writing for Media
- Curriculum Planning and Development

Elective II
- Management of Human Service Organisation
- Media Planning and Social Advertisi
- Curriculum Text Production

Elective III
- Community Health and Hygiene Education
- Media Research and Evaluation
- Evaluation of Curriculum and Text•

Semester-IV

1. Writing, Editing and Reporting for Mass Communication
2 Current Trends and Issues in Extension and Communication
3 Scientific Writing
4 Dissertation Report, Viva, Seminar

Syllabus M.Sc. (Home Science) (Resource Management)

Semester-I

1. Human Resource Management
2. Principles of Management
3. Human Behaviour in Resource Management
4. Resource Development Programme Design and Evaluation
5. Computer Application in Resource Statistics

Semester-II

1. Residential Furnishing and House Keeping
2. Household Technology
3. Communication Approaches in Resource Management
4. Entrepreneurship Development
5. Research Methods in Resource Management

Semester-III

1 Ergonomics
2 Financial Management

Elective I
- Home Event Management
- Home Furnishing
- Front Office Operation and Accommodation

Elective II
- Community Event Management
- Household Equipment

- Food Service Management•

Elective III

- Institutional Event Management
- Housekeeping and Facility Management
- Travel Management

Semester-IV

1 Resource Informatics
2 Current Issues and Trends in Resource Management
3 Scientific Writing
4 Dissertations, Viva, Seminar•

Syllabus M.Sc. Home Science (Food Science and Nutrition)

Semester-I

1. Food Science
2. Human Physiology
3. Food and Human Behaviour
4. 4. Nutrition Programme Design and Evaluation
5. Computer Application in Food Statistics

Semester-II

1. Food Microbiology
2. Nutrition Biochemistry
3. Communication Approaches in Nutrition
4. Entrepreneurship Development in Food
5. Research Methods in Nutrition

Semester-III

1. Food Product Development
2. Sensory Evaluation

Elective I

- Therapeutic Nutrition
- Assessment of Nutritional Status
- Kitchen planning equipment & plans

Elective II

- Biochemical Correlation with Nutritional Therapy
- Nutritional Epidemiology
- Food Safety and Quality Control

Elective III

- Dietetics Techniques and Patient Counselling
- Community Nutrition
- Food Service Management

Semester-IV

1. Food Informatics
2 Current Issues in Food & Nutrition
3 Scientific Writing
4 Dissertation Report, Viva, Seminar

2) Training hours (Weekly) (For each course separately except Ph.D.)

a) Practical Hours :	**Odd Sem - 114**	**Even Sem-78**
b) Theory Hours :	**Odd Sem- 72**	**Even sem-72**
c) Seminar Hours:	**Odd Sem- 04**	**Even Sem-04**
d) Assignment Hours :	**Odd Sem- 07**	**Even Sem-08**
e) Tests Hours : -	**Odd Sem- 07**	**Even Sem-08**
f) Others Hours :	**Odd Sem- 04**	**Even Sem-04**

3) Eligibility Criteria (Separate for each Course)

Course	Intake	Eligibility	Duration of Course
M.Sc. Home Science (Food Science Nutrition)	**16**	B**.Sc. Home Science** **B.Sc.Food Science** **B.Sc.with Biochemistry** **B.Sc. Agri Biotechnology** **B Tech in:** **Food Technology** **Hotel Management** **Catering Technology** **Bachelor of Medicine** **Bachelor of Nursing**	**2yrs**
M.Sc. Home Science (Communication Extension)	**10**	**BSc Home Science** **BSc Agriculture(Extension)**	**2yrs**

M.Sc. Home Science (Resource Management)	**10**	B**.Sc. Home Science** **B.B.A** **B .Com** **B Tech in:** **Hotel Management& Catering Technology** **Interior Designing**	**2yrs**
M.Sc. Home Science (Resource Management)	**10**	B**.Sc. Home Science**	**2yrs**

iv. Minimum Age : NA
v. Maximum Age : NA
vi. Entrance Test if any conducted by : NA
vii. Eligibility for test, Other details : NA
viii. Fees for Entrance Exam : Rs._NA
4) Details of Teaching faculty
S.N. Name Education Qualification Teaching Experience

S.N	Name	Qualification	Teaching Experience
1	Dr. V .P. Dhanvijay	M.Sc.NET, Diploma in Dietetics,PhD	18Yrs
2	Dr. A. S. Deshmukh	M.Sc. MPhil PhD	13 Yrs
3	Dr.S. V. Deshmukh	M.Sc. MPhil PhD,MEd	13 Yrs

5) Department Infrastructure:
Classrooms - 06,
Laboratory -05

- **Food Science Laboratory**
- **Biochemistry Laboratory**
- **Computer Laboratory**
- **Audio Visual Laboratory**
- **Resource Management Laboratory**
- **Residential Stay**

Meditation Centre
Seminar Hall

6) Industrial training provided, if any : No
(If Yes, Name of Companies)

Department Library



Computer Laboratory



Biochemistry Laboratory



CLASSROOMS





Department of Applied Electronics



1) Course Conducted (Give separate information for each Course e.g. : M.Sc., M.C.A.) : M.Sc. (Applied Electronics)

   a) Syllabus : As Per list enclosed**

2) Training hours (Weekly)(For each course separately except Ph.D.)

   a) Practical Hours : 06 Hours
   b) Theory Hours : 20 Hours
   c) Seminar /Project Hours : 06 Hours
   d) Assignment Hours : 05 Hours
   e) Tests Hours : 02 Hours
   f) Others Hours : 01 Hours

3) Eligibility Criteria(Separate for each Course)

   i. Course : M.Sc.(Applied Electronics)
   ii. Criteria : B.Sc. Physics Or Electronics or Electronics(Instru mentation) or Computer Science with Mathematics at 10+2 Level OR Bachelor of Computer science or Equivalent degree of anyother statutory University Minimum 45 % marks at B. Sc.for GENERAL (OPEN) Category Minimum 40 % marks at B. Sc. for RESERVED CATEGORY *(G.R.No.Misc.-2011/(145/2011)Tech.Edu.-4, Date:5 July 2011)*
   iii. Duration of Course : 2 Years (04 Semesters)
   iv. Minimum Age : 20 Years
   v. Maximum Age : 35 Years
   vi. Entrance Test if any conducted by : No
   vii. Eligibility for test, Other details : No
   viii. Fees for Entrance Exam : No

4) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1.	Dr.S.V.Dudul	B.E.,M.E.,Ph.D.	33 Years
2.	Dr.Mrs.R.D.Raut	B.E.,M.E.,Ph.D.	33 Years
3.	Mr.K.D.Chinchkhede	B.E.,M.E.	26 Years

4.	Dr.Mrs.S.N.Kale	M.Sc.,M.E.,Ph.D.	27 Years
5.	Mr.D.R.Solanke	M.Sc.(Applied Electronics)	18 Years

5) Department Infrastructure:
   - Air Cooled Computer Lab.
   - Departmental Library
   - Digital Seminar Hall
   - Internet/Wifi
   - Electronics Workshop
   - LCD Projector classrooms

6) Industrial training provided, if any:**No**(If Yes, Name of Companies)

SYLLABUS (M.Sc.[Applied Electronics])

S.N.	Semester	Name of Subject
1.	Semester-I	• Electrical Engg.& Network Analysis • Electronic Devices & Circuits • Object Oriented Programming in C++ • Electric & Magnetic Field • Communication Skills • Electrical Engg.& Network Analysis Lab. • Electronic Devices & Circuits Lab. • Object Oriented Programming in C++ Lab. • Communication Skills Lab. • **Free Elective (Audit):-** i) Electronic Devices & Components ii) Introduction to Lab.Electronic Instruments
2.	Semester-II	• Linear Integrated Circuits • Communication Engineering • Digital Integrated Circuits • Microprocessor & Microcontroller • **Professional Elective#1**: i) Electronic Instrumentation ii) Control System • Integrated Circuits Laboratory • **Professional Elective#1 Lab.**: i) Electronic Instrumentation ii) Control System Laboratory • Microprocessor & Microcontroller Laboratory • Basic Electronics Workshop • **Free Elective (Audit):-**i) Environmental Studies ii) Introduction to MATLAB
3.	Semester-III	• Digital Communication • Digital Signal Processing • VLSI Design • **Professional Elective#1**: i) Embedded System Design ii) Electronic Circuit Design • **Professional Elective#2**: i) Introduction to Neural Networks & Fuzzy Logic ii) Computer Organization • Digital Signal Processing Lab. • **Professional Elective#1 Lab.:** i) Embedded System Design ii) Electronic Circuit Design • Project & Seminar • Industrial Visit/Tour • **Free Elective (Audit):-** i) IPR & Patents ii) Industrial Management
	Semester-IV	• Microwave Engineering • Optical Fiber Communication • Mobile Communication • **Professional Elective#1:** i) DSP with TMS 320C54xx ii) Digital Image Processing • **Professional Elective#2:** i) Smart Sensors ii) Biomedical Engineering • Microwave Engineering and Optical Fiber Communications Laboratory • **Professional Elective#1 Lab.:-**i) DSP with TMS 320C54xx Lab. ii) Digital Image Processing • Project & Seminar • **Free Elective (Audit):-** i) Engineering Ethics ii) Technical Writing

Department of M.B.A.

1) Course Conducted : M. B.A., Ph. D.
(Give separate information for each Course e.g. : M.Sc., M.C.A.)
a) Syllabus : 2013156

2) Training hours (Weekly) (For each course separately except Ph.D.)
a) Practical Hours :
b) Theory Hours : Session I (Sem I & III) 111 + Session II (Sem II & IV) 111
c) Seminar Hours : As per requirement of subject teachers
d) Assignment Hours: As per syllabus
e) Tests Hours : As Per syllabus
f) Others Hours : Time for other Co-Curricular, Extra-Curricular, Curricular Activities, as per requirement.

3) Eligibility Criteria (Separate for each Course)

i. Course : M. B.A.
ii. Criteria : As decided by Competent Authority
iii. Duration of Course: 02 Years
iv. Minimum Age : As per the University rules
v. Maximum Age : As per the University rules
vi. Entrance Test if any conducted by : Yes, State Common Entrance Test Cell, Maharashtra State
vii. Eligibility for test, Other details : As decided by the Competent Authority
viii. Fees for Entrance Exam : As decided by the Competent Authority

i. Course : Ph.D.
ii. Criteria : As decided by the Competent Authority
iii. Duration of Course: As per the University rules
iv. Minimum Age : As per the University rules
v. Maximum Age : As per the University rules
vi. Entrance Test if any conducted by : Yes, Conducted by the University
vii. Eligibility for test, Other details : As decided by the Competent Authority
viii. Fees for Entrance Exam : As decided by Competent Authority

4) No. of Permanent Teaching faculty : 01
5) No. of Visiting faculty : As per need
6) No. of teachers on Clock Hours Basis : 11(Appointments awaited)

7) Details of Teaching faculty:

S.N.	Name	Education Qualification	Teaching Experience
01	Dr. D.Y. Chacharkar	B.E (Mech.), MBA, Ph.D.	23 Years

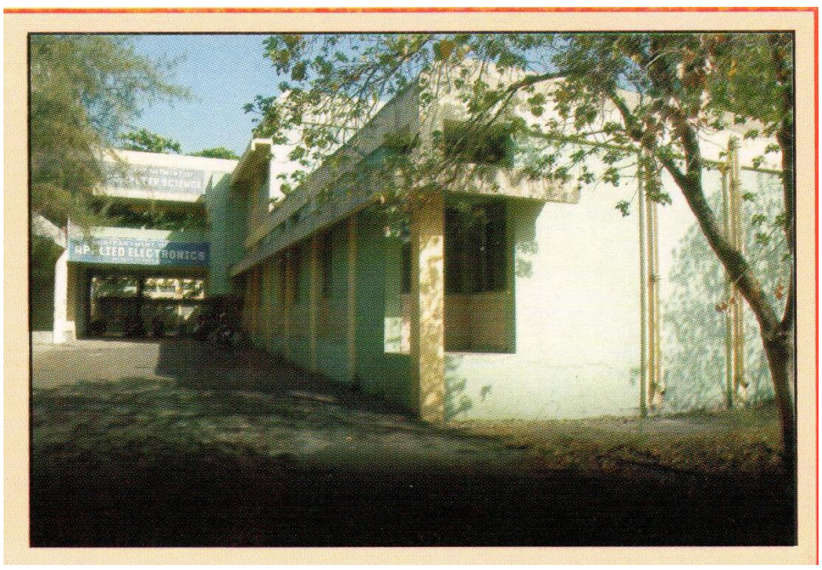
8) Department Infrastructure: 01. Departmental office
02. Faculty room,
03. Class Rooms
04. Seminar Room
05. Auditorium

9) Industrial training provided, if any : Yes
(If Yes, Name of Companies)
Department has provided many internship opportunities to student and also final placements in the session 2020-2021.

Placement:

SN	Company Campus Title & Venue	Date	Stages of Selection	Designation	Salary	Remarks
1	COLLABRA	04/04/2021	APTITUDE TEST ,GD,PI	TECHNICAL RECRUITER	2.5 LACS	SUSHANT NANAWARE
2	K12 TECHNO SERVICES	02/06/2021	GD/PI	MANAGEMENT TRAINEE	3.00 – 5.00 LACS PA	TEJAS DONGRE
3	ECLERX	24/06/2021	PI	ANALYST	2.24 LAC	KUSHAL KHADGE,
4	MAX BUPA INSURANCE	25/06/2021	PI	MANAGEMENT TRAINEE	3.15 LACS	REHAN SHEIKH
5	ANGEL BROKING	02/06/2021	PI	ASSOCIATE CUSTOMER EXPERIENCE (VOICE)	2.70 LACS	AKASH RAHAN.
6	E TEAM INFO SERVICE PRIVATE LTD	07/07/2021	PI	ASSOCIATE TECHNICAL RECRUITER	3.00 LACS	NEHA BELWANSHI
7	ANGEL BROKING	19/07/2021	PI	ASSOCIATE CUSTOMER EXPERIENCE (VOICE)	2.70,132 LACS	NISHANT KAWATKAR

Department of Computer Science



Code	504
Department	Computer Science (Faculty of Engg. & Tech.)
Website Link	https://www.sgbau.ac.in/departments/computerscience/default.aspx
Courses run	PhD(CS, CSE, IT), M.E. (CSIT), MCA, M.Sc. (Comp. Sci.), PGDCS, PGDEM

Programs Intake

Course	**Host. Univ.**	**Oth. Univ.**	**F/NRI**	**Total**
M.E.	As per Govt. Rules			30
M.Sc.	14	04	02	20
MCA	As Per Govt. Rules			60
PGDCS				30
PGDEM				30

Eligibility Criteria, Duration of Course, Admission process details

M.E. (CSIT) (2Yrs duration)– Computer Technology, Computer Engineering, Computer Science & Engg., Electronics & Tele. Engg., Information Tech., Electronics Engg., Electrical & Electronics Engg.
Admission process – By DTE. Govt of Maharastra

M.C.A. (2Yrs duration)– Graduate in any Discipline with minimum 50% marks and Math upto 10+2 level (5% Relaxation for B.C.)
Admission process – By DTE. Govt of Maharastra

M.Sc.(Comp. Sci.) (2Yrs duration) -B.Sc. with Computer Science / Application as one of the subjects OR B.A OR B.Sc. University with Mathematics plus PGDCS of this University MCA : As per AICTE norms.
Admission process – By CAC, SGBAU

PGDCS(Post Graduate Diploma of Computer Science)(1Yr duration)-Graduate of the University or of any statutory university equivalent thereto, in any faculty with 50% marks (45% for BC candidate) at the Degree level and offering Mathematics and Statistics at the H.S.S.C. XII Standard or equivalent examination.
Admission process – By CAC, SGBAU

PGDEM(Post Graduate Diploma in E-learning & M-Learning)(1Yr duration)-Graduate of the University or of any statutory university equivalent thereto, in any faculty with 45% marks (40% for BC candidate) at the Degree level and offering Mathematics and Statistics at the H.S.S.C. XII Standard or equivalent examination. Seats for candidates from Industry/ Agency/ Organization 10% of total intake.
Admission process – By CAC, SGBAU

Specialization / Elective, if Any	**M.E. (CSIT)** – Mobile Computing, Expert System Design & Intelligent Systems. **M.C.A. –** **Sem II Elective 1** -i) Computer Graphics ii) Data Security iii) Optimization

	Techniques **Sem III Elective 2**- i) Animation & MovieMaking ii) Cyber Security &Digital Forensic iii) Block ChainTechnology **Sem III Elective 3**- i) Software Testingii) Mobile Application Development iii) Internet of Things iv) Soft Computing **Sem IV- OnlineSubject** i) Management InformationSystemii) EntrepreneurshipDevelopment iii) Enterprise ResourcePlanningiv) ResearchMethodology **M.Sc. (Comp. Sci.) -** **Sem II** : Elective -1MCS4 (1) Discrete Mathematical Structure (2) Compiler Construction (GIC) **Sem III** : Elective - 3MCS4 (1) Distributed Database System (GIC) (2) Theory of Computation **Sem IV**: Elective -4MCS4 (1) Mobile Communication (2) Digital Image Processing (3) Software Testing (GIC)

Syllabus :

Courses	**Syllabus Link :**
M.E.,M.Sc.,MCA PGDCS, PGDEM	https://www.sgbau.ac.in/departments/computerscience/Courses.aspx

Details of Teaching Faculty

o. of Permanent Teaching faculty	**10**
o. of Visiting faculty	**02**
o. of teachers on Clock Hours Basis	**18**
Head &Regular Faculties with Designation **(for more details pl refer university website:https://www.sgbau.ac.in/departments/computerscience/default.aspx)**	**Dr. V.M. Thakare** -*Professor & Head* **Dr. Mohd. Atique** –Professor **Dr. Smt. S.S. Sherekar** –Professor **Dr. S.R. Kalmegh** –Professor **Dr. A.B. Manwar** –Associate Professor **Sh. R.D.Bhoyar** –Assistant Professor **Sh. S.D. Pachpande** –Assistant Professor **Smt. A. S. Jaiswal** – Assistant Professor **Sh. Y. M. Kurwade** – Assistant Professor **Dr. R.N.Khobragade** – Assistant Professor

Fee Structure

Course	Host University		Other University (Within State)		Other University (Out of State)	Foreign Students & NRI
	Full Fees	GOI Scholarship	Full Fees	GOI Scholarship		
M.E.	27676.00	7676.00	33246.00	9246.00	33246.00	
M.Sc.	4860.00	860.00	11060.00	1060.00	11060.00	$900
P.G.D.C.S.	4970.00	970.00	13169.00	1169.00	13169.00	
P.G.D.E.M.	4970.00	970.00	13169.00	1169.00	13169.00	
M.C.A.	**Full Fees**		**GOI Scholarship**			
	15976.00		9976.00			

Training hours (Weekly/ per semester/ per batch/ average):
(For each course separately except Ph.D.)

	M.E.(CSIT)	M.C.A.	M.Sc. Comp. Sci.	PGDCS	PGDEM	Ph.D.
Practical Hours	45	20	20	20	20	Duration
Theory Hours	20	20	20	20	20	
Seminar Hours	2	2	2	2	2	3 years

Assignment Hours	4	4	4	4	4	
Tests Hours	2	2	2	2	2	
Others Hours	--	--	--	---	---	

Department Infrastructure, Industrial training, other details:

- Department 3 Laboratory of size 1200 sq ft includes the network of 77 i5/i7 Laptops/ Computers /All in one, with Novel Netware, WINDOWS and LINUX Server platform connected through VSAT/Broadband facility, Graphics Workstation, mobile computations lab (under UGC scheme) including e-learning and m-learning lab. (https://www.sgbau.ac.in/departments/computerscience/Default.aspx)

- Produced successful IT professionals, currently working at international/ national level in Microsoft, Google Services, Google Cloud, Oracle, HSBC, HP, IBM, Symantec S/W, Accenture, TCS, Infosys, Satyam, Persistant, MBT, PARROT, SYNTEL, TERA Informatics etc. and students placed every year in various other organizations.
- Department / Staff has national and international links with ISTE, CSI, INNS, IE, IETE, IEEE & ACM.
- **Wifi Department / Wifi Campus.**
- **Alumni are at international/ national level .** https://www.sgbau.ac.in/departments/computerscience/Alumni.aspx
- **Placement are at international/ national level .**
- **Students Activities /Photo Gallery.**
- Ph.D. Awarded - 123 https://www.sgbau.ac.in/departments/computerscience/Phd.aspx
- Department Staff Publications- last 5 years - Scopus - 155 https://www.sgbau.ac.in/departments/computerscience/Research.aspx
- Patents from Department-last 5 years - 09 https://www.sgbau.ac.in/departments/computerscience/Research.aspx
- NET/SET/GATE qualified -13
- **Students Activities /Photo Gallery.**https://www.sgbau.ac.in/departments/computerscience/Gallery.aspx

Department of Physical Education



1) **Course Conducted** : M.P.Ed. (Two Year PG)and Ph.D.
Syllabus : https://www.sgbau.ac.in/Syllabus/pdf/Education/M.P.Ed.Syllabus-2015-16.pdf

2) Training Hours (Weekly)

a) Practical Hours : 36
b) Theory Hours : 45
c) Seminar Hours : 08
d) Assignment Hours : 02
e) Test Hours : 02
f) Other Activity Hours : 05

3) Eligibility Criteria :

i. Course :B.P.Ed. Passed
ii. Criteria : Candidate should have passed Bachelor's Degree in Physical Education (B.Ps.Ed.)/ B.Sc. in Health and Physical Education with at least 50 percent marks and for backward class category 45percent marks. (other than Maharashtra state candidates treated as General category)
iii. Duration Of Course : Two Year
iv. Minimum age :_____N/A_____
v. Maximum Age :.....N/A.....
vi. Entrance Test if Any Conducted By : Candidate should have to pass CET conducted by (DHE) Pune
vii. Eligibility for test, Other Details :B.P.Ed. Pass
viii. Fees for Entrance Exam :Fees for open category candidates Rs 1000/-
2) for candidates belonging to Maharashtra state of Backward class categories Rs 500/-

4) Details of Teaching Faculty :

S.N.	Name	Education Qualification	Teaching Experience
01	Dr. Tanuja S. Raut	M.P.Ed., M.Phil., Ph.D.,SET, NET	18 Years

5) **Department Infrastructure** :

a) Well-equipped Computer lab for Boys & Girls Separately.
b) Well equipped Psychology and Physiology lab.
c) Well Equipped Digital Class Rooms and Seminar Hall.
d) Gym Facilities.
e) Track & Specific Sports and Game Ground.

6) **Industrial Training Provided, If Any**: Internship Programme for M.P.Ed . IIIrd sem students in Various Schools in Amravati.

Department of Library Science



1) Course Conducted : BLISC
   b) Syllabus : Attached
2) Training hours (Weekly) (For each course separately except Ph.D.)
   g) Practical Hours : 16
   h) Theory Hours : 24
   i) Seminar Hours : --
   j) Assignment Hours: 02
   k) Tests Hours : 04
   l) Others Hours : 04
3) Eligibility Criteria (Separate for each Course)
   ix. Course : BLISC
   x. Criteria : Any Discipline graduation
   xi. Duration of Course: One year
   xii. Minimum Age : 21
   xiii. Maximum Age : No limit
   xiv. Entrance Test if any conducted by : --
   xv. Eligibility for test, Other details : --
   xvi. Fees for Entrance Exam : Rs --
4) No. of Permanent Teaching faculty : 02
5) No. of Visiting faculty : 00
6) No. of teachers on Clock Hours Basis : 07

7) Details of Teaching faculty

.N.	ame	ducation Qualification	eaching Experience
	r. Vaishali P. Gudadhe	SC, MLISC, PhD.	24
	r. Ravindra D. Sarode	SC, MLISC, SET, PhD.	17

8) Department Infrastructure : Classroom, Well equipped Computer Laboratory with Internet facilities and Seminar Hall.
9) Industrial training provided, if any : NA
(If Yes, Name of Companies)

SEMESTER-I

BL-101 FOUNDATION OF LIBRARY AND INFORMATION SCIENCE

Unit	Total Number of Credits = 3
Unit – 1	**Development of Libraries: An Overview** Definitions, Evolution and Development of Libraries in the World Writing Materials and Printing development in India Development of Libraries and History of Library Movement in India
Unit – 2	**Role of Libraries:** Role of libraries in formal and in-formal education Role of Library and Information Centers in Modern Societies Library as a Social Institution Reading, Reading Habits and Role of Libraries in developing Reading Habits Library as an agency of mass communication.
Unit – 3	**National and International Level Promoters of Library and Information Services** RRRLF UNESCO UGC OCLC World Bank
Unit – 4	**Types of Libraries:** Academic Libraries (School, College and University Libraries), Special Libraries and Information Centers, Public Libraries, Mobile Library, National Library of India: Concept, Functions and Services
Unit – 5	**Normative Principles of Library and Information Science:** Five Laws of Library Science Implications of Five Laws in Library and Information Activities

BL-102 LIBRARY ORGANIZATION

Unit	Total Number of Credits = 3
Unit – 1	**Document Selection and Collection Development:** Definitions, Need and Purpose of Book Selection Principles (Drury, Dewey & Mc-Colvin, Practices- Books on approval etc.) Book selection policies in different libraries Book selection tools: Indian and Foreign (UK & USA), Online, Reviewing Tools, Publishers Catalogue, National Bibliographies
Unit – 2	**Technical Services- Acquisition of Books and Serials:** Acquisition of Books: Objectives and Functions of acquisition sections, sources of Acquisition, Acquisition and Processing of Books and Non-print Materials Serials Control: Type of Periodicals, Selection Tools, Procurement (Direct and through Agent), Receipt and Recording of Periodicals, Shelving, Routing of Periodicals, Collation of completed volumes Good Office Committee: History and Role in Acquisition Work
Unit – 3	**Circulation- Work and Methods:** Circulation Work: Definitions, Importance and Activities in Circulation Work (Registration Work, Reservation Work, Renewal, Overdue Reminders etc.) Charging System: History and Development, Pre-requisites of a Good Charging System, Browne and Newark Charging System, Computerized Charging System, Use of Bar Code in Charging System
Unit – 4	**Reporting** Library Statistics: Purpose, Sources and Kinds Library Rules and Regulations: Need, Purpose and Draft of the Rules Annual Report: Definitions, Purpose, Contents, and its compilation.
Unit – 5	**Maintenance** Open Vs Closed Access, Protection against Enemies of Books, Binding, Conservation, Preservation and Restoration of Print, Non-Print and Electronic Materials Stock Verification: Purpose and Methods, Loss and Write off (Weeding of Books)

BL-103 LIBRARY CLASSIFICATION AND LIBRARY CATALOGUING

Unit	Total Number of Credits = 3
Unit – 1	**Classification:** Classification: Definition, Purpose, Natural and Artificial Classification, Classification vs. Division Knowledge Classification: Definition, Purpose, History of Knowledge Classification
Unit – 2	**Library Classification:** Library Classification: Definition, Need, Purpose and Function Methods of arrangement of books on shelves Knowledge Classification vs. Book Classification
Unit – 3	**Classification Schemes:** Dewey Decimal Classification (Latest Edition):General Outline, Main Class, Hierarchical Structure, Notation, Mnemonics, Auxiliary Tables, Synthetic Devices, Phoenix Schedules, Index and other features, Current Trends in Classification
Unit – 4	**Library Catalogue:** Nature, Functions, Need and Purpose Reading a Book Technically Kind of Catalogue: Outer (Physical) Forms of Library Catalogue (Book, Sheaf, Printed, OPAC, MARC etc.)

	Inner Forms of Library Catalogue (Classified Dictionary, Alphabetical, etc.)
Unit – 5	**Catalogue Entries:** Entries and their function (AACR): Main, Added, Analytical, Parts of entries including Unit Card System Filing of Entries: Alphabetical, Classified Alphabetization-Letter by letter, Word by word.

BL-104 BASIC COMPUTER APPLICATION IN LIC

Unit	Total Number of Credits = 3
Unit – 1	**Introduction to Computer System:** Computer: Definitions, Historical Development, Generations of Computer, Characteristics and Functions of Computers, Types of Computers (Mainframe, Super, Hybrid, Micro-mini, Personal-Laptop, Tab).
Unit – 2	**Components of Computer System:** Hardware: Storage Devices, Input and Output devices, CPU Software: System Software, Application Software Operating Systems: MSDOS, MS Windows, WINDOWS-NT LINUX, UNIX, etc.
Unit – 3	**Information Technology (IT)** IT: Definition, Need, Scope, Functions and Objectives Components of IT
Unit – 4	**Computer Application to LIC:** Library Automation: Concept, Need and Importance Areas of Automation- House Keeping Operations Planning, Hardware and Software requirement, Design and implementation of Automation
Unit – 5	**Library Software:** Criteria for Selection of Library Software, Special features, Modules of Library Software-WINISIS, SOUL, SLIM, LIBSYS etc. Open Source Library Management Software: e-Granthalaya and KOHA

BL-105 REFERENCE SOURCES AND SERVICES

Unit	Total Number of Credits = 3
Unit – 1	**Introduction to Reference Sources:** Types, Criteria for selection and evaluation of Reference Sources (Authority, Scope, Treatment, Arrangement, Special Features and Utility) Difference between General Books and Reference Books Study of Encyclopedia and Dictionary (Content, Types, Arrangement, Scope and Uses)
Unit – 2	**Introduction to Reference Service:** Reference Service: Definitions, Need, Scope and Objectives (Origin and development of Reference Service from beginning to Internet era)
Unit – 3	**Theories and Functions of Reference Service:** Theories: James I. Wyer and Samuel Rothstein Functions of Reference Service: Dr. S. R. Ranganathan and Prof. A. K. Mukherjee
Unit – 4	**Types of Reference Service:** Orientation Programme, Ready-Short and Long Range Reference Service, Reader Advisory and Guiding Service, Bibliographical and Fact Finding Assistance, Literature Search, Document Delivery Service , Web-Based Services and FAQs. Reference Services in various libraries.
Unit – 5	**Organization and Management of Reference Department:** Organization of Reference Department Evaluation of Reference Service Qualities of Reference Librarian Referral Service: Concept and Importance

BL-106 LIBRARY SKILLS AND COMMUNICATION

Unit	Total Number of Credits = 3
Unit – 1	**Library Skills:** Need and Importance of Library Skills Types of Skills: Administrative Skills, Managerial Skills, Conceptual Skills, Technical Skills, Human Relation Skills, Soft Skills, Logical Skills, Decision Making Skill, Analytical Skills.
Unit – 2	**Leadership Skill:** Leadership: Definitions and Concept Importance of Leadership, Nature of Leadership, Formal and Informal Leaders, Leadership Styles Leadership Role of Library Professionals
Unit – 3	**Library Letters and Writing Skills** Types of Letters: Informal Letter/Personal Letters, Formal/Official letters. Personal Letters: Application Forms/Format, Joining Letter Official Letters: Book Order, Journal Subscription, Quotation Letters, Note Sheet, Notice, Circulars, Agenda, Minutes, Resolutions, Reminders Reports: Progress Report, Inspection Report, Confidential Report, etc Records Management**:** Types of filing- Official and personal files, Maintenance of filing
Unit – 4	**Communication and User:** Principles of effective Communication,

	Process of Communication, Barriers and Gateway to Communication, Do and Don'ts of Communication with Users, Types of Communication
Unit – 5	**Team Building and Team Work** Meaning, Aspects of Team Building in Library, Skills Needed for Teamwork in Library, Characteristics of Effective Team, Role of a Librarian as a team Leader, Role of Library Staff as Team Members

BL-107 LIBRARY CLASSIFICATION: PRACTICAL

Total Number of Credits = 3
Classification of subjects using latest DDC Edition (60 Marks) – Classification of Basic and Compound Subjects – Use of Table-1 – Use of Table-2 (Subject + Area) – Use of Table-3 (Use of Literary Forms) – Table-4 **Colon Classification (7th Edition) (20 Marks)** – Basic and Compound Subjects in CC

BL-108 LIBRARY CATALOGUING: PRACTICAL

Total Number of Credits = 3
Library Cataloguing (80 Marks) – Cataloguing of Document using AACR Latest Edition – Simple, Joint Author, Corporate Author, Composite Books. – Structure of Main Entries, Added Entries and Reference Entries

BL-109 BASIC COMPUTER APPLICATION IN LIC: PRACTICAL

Total Number of Credits = 3
MS-Office Suit (80 Marks) – MS-Word: Document Creation, Formatting, Table Creation and Printing etc. – Creation of Resume/BIODATA using word file. – MS-Excel: Database Creation, Charts etc. – MS-Power Point: Slide Preparation and Presentation – Viva-Voce

BL-110 REFERENCE SOURCES AND SERVICES: PRACTICAL

Total Number of Credits = 3
Study of Reference Sources and Evaluation (50 Marks) – Study of Various Reference Sources with special reference to India: Dictionaries, Encyclopedias, Year Book and Directories. – Evaluation of selected standard reference sources – Finding information from above standard reference sources – Viva-Voce

BL-111 TERM WORK

Total Number of Credits = 2
Library Project (25 Marks) – Compilation of News Paper Clippings **Library Visit (25 Marks)** – Visit of local College/University Libraries. – Preparation of visit report and submission of it. – After submission of Library Visit report the Head of the Department or Principal allot the Tour Report Marks.

SEMESTER-II

BL-201 LIBRARIANSHIP AS A PROFESSION

Unit	**Total Number of Credits = 3**
Unit – 1	**Librarianship as a Profession:** Attribution of Profession Librarianship as a Profession Philosophy of Librarianship Professional Ethics: Need and Importance
Unit – 2	**Library Legislation:** Brief History of Library Legislation in India and with special reference to Maharashtra (MPLA-1967) Brief Outline of Press and Registration Act, Delivery of Books and Newspaper Act, and Copyright Act. Need and Purpose of Library Legislation Principles of Library Legislation
Unit – 3	**Professional Associations:** National LIS Associations (ILA, IASLIC, IATLIS) International LIS Associations (IFLA, ALA, FID Role of Professional Association in growth of LIS profession

Unit – 4	**Library Publicity:** Public Relation and Publicity Publicity and Extension Outreach Activities Promotional and Consultancy Services Library Path Finder (guides)
Unit – 5	**Role of Government and Its Agencies** Role of State and Central Government Sinha Committee Report Planning Commission(National Institution for Transforming India (NITI) Ayog) Working Group, UGC, RRRLF, National Knowledge Commission

BL-202 LIBRARY MANAGEMENT

Unit	Total Number of Credits = 3
Unit – 1	**Management:** Management: Definitions, Purpose and Steps , History of Management, Administration: Definitions, and Purpose Principles of Management and its application to library Functions of Management (POSDCORB) Qualities of Good Manager
Unit – 2	**Library Planning and Library Committee:** Physical Planning: Standards, Equipments, Furniture, Planning and Space Management: Modern Library Building, Sections of Modern Library Library Committees: Need, and Purpose, Composition and Functions Role of Librarian in Library Committee.
Unit – 3	**Personnel Management:** Definition, Concept, and Function of Personnel Management Manpower Planning: Recruitment and Selection of Personnel: Sources of Recruitment, Steps in Selection Procedures.
Unit – 4	**Financial Management:** Budget: Concept, Need and Importance Budgeting Techniques and Methods (Line-by-Line, Formula Budgeting, Programme Budgeting, Performance Budgeting, Planning Programming Budgeting Systems (PPBS), Zero Based Budgeting (ZBB) etc.)
Unit – 5	**Job Analysis and Performance Appraisal:** Job Analysis: Definitions and Need, Job Evaluation, Performance Evaluation and Performance Appraisal, Performance Measurement

BL-203 KNOWLEDGE ORGANIZATION AND DOCUMENT DESCRIPTION

Unit	Total Number of Credits = 3
Unit – 1	**Universe of Knowledge:** Structures and Attributes Universe of Subjects as mapped in DDC and CC Types of Subjects: Basic, Compound and Complex Modes of Formation of Subjects
Unit – 2	**Notational System:** Notation: Need and Importance, Types, Qualities of Good Notation, Hospitality of Notation. Call Number: Structure and various parts, Importance, and Function Species of Library Classification Schemes
Unit – 3	**Canons of Classification:** Canon: Concept and Importance Three planes of Canon: Idea, Verbal, and Notational Postulates of Facet Sequence and Analysis
Unit – 4	**Normative Principles and Cannons of Cataloguing:** Cannons of Cataloguing International Standard Bibliographic Description: ISBD (M), ISSN(S) and ISBD (NBM) Resource Description and Access (RDA): Concept and Importance
Unit – 5	**Catalogue-Utility and Economy** Subject Cataloguing: Concept and Principles Subject Heading Lists and their features Selective and Simplified Cataloguing, Cataloguing of Non-book Material, Cooperative and Centralized Cataloguing, Union Catalogue, OPAC and WEBOPAC

BL-204 ADVANCE COMPUTER APPLICATION IN LIC

Unit	Total Number of Credits = 3
Unit – 1	**Communication Technology:** Fundamentals of Communication Technology: Media, Mode and Components Network Media: Optical Fiber, Ethernet, Network Interface Card, Hub, Routers and Modem, Open System Interconnection (OSI) Reference Model
Unit – 2	**Networking Technology:** Types of Network-LAN, WAN, MAN Network Topologies-Bus, Star, Ring, Mesh, Tree etc. LAN: Planning, Designing and Implementation Network Software: Network Operating System, Domain Name System, Network Management System

Unit – 3	**Internet:** Internet: Concept, Components and Importance Connectivity: Dialup, Leased Lines, ISDN Protocols: FTP, HTTP Web Browsers: Internet Explorer, Netscape Navigator
Unit – 4	**Internet Services and Search Engines:** Internet Services: Need and Importance Search Engines: Concept and Need Types of Search Engines: Google, Altavista, Yahoo, Dogpile, Infoseek etc.
Unit – 5	**Library Security System:** Library Security: Need and Importance Kinds of Security System: Electromagnetic Systems, 3M Security, RFID Technology, CCTV Internet Security-Firewall and Proxy Servers

BL-205 INFORMATION SOURCES, PRODUCTS AND SERVICES

Unit	Total Number of Credits = 3
Unit – 1	**Information Sources:** Sources of Information: Documentary- Print and Non-print, Electronics Nature, Characteristics, Utility and Evaluation of different types of Information Sources. Non-Documentary Information Sources: Human, Institutional- Nature, Types, Characteristics and Utility. Categories of Information Sources: Primary, Secondary and Tertiary
Unit – 2	**Information Products:** Information Products: Nature, Scope and Functions Various Information Products: Abstract, Index, Bibliographies, Catalogue, Contents, Databases (CD-ROM & Web), Repositories etc.
Unit – 3	**Information Services:** Information Services: Concepts, Definition, Need and Trends Information Alert Services (CAS & SDI) Need, Techniques and Evaluation Bibliographic, Abstract, Referral, Document Delivery and Translation Services
Unit – 4	**Assessment of Users' Need and User Education** Types of Users Approaches and Needs of Users Information Seeking Behavior User Studies: Methods, Techniques and Purpose User Education: Objectives, Level and Techniques
Unit – 5	**Trends in Information Service:** Impact of IT on Information Services: Databases, Electronic Reference Sources, Electronic Document Delivery , Internet as a source of Information

BL-206 PERSONALITY DEVELOPMENT AND CAREER PLANNING

Unit	Total Number of Credits = 3
Unit – 1	**Career Opportunities in LIC:** Career opportunities in various libraries: Academic, Public and Special Libraries, National Library, Information Systems, Call Center, Data Base Center, and Corporate Sectors etc.
Unit – 2	**Interview Techniques (LIC Oriented)** Types of Interview, Preparation of Interview, Facing the Interview panel/board, Group Discussion Questions in Interview: Personal Questions, Questions on opted subjects, Job related Questions, Questions on General Knowledge, Questions on General Awareness, Questions on Extra-curricular Activities, Miscellaneous Questions Resume/Curriculum Vitae: Preparation of Resume/Curriculum Vitae, Different format of Resume/Curriculum Vitae
Unit – 3	**Career Planning in Library and Information Sector:** Concept and Need of Career Planning, Career Selection, Career Guidance, Career Advancement, Entrepreneurship Development in relation to Library and Information field
Unit – 4	**Personality Development**: Personality Development of Library Professionals, Inner Traits of Personality, Outer Traits of Personality, Personal Attributes required for Library Professional, Steps of Personality Development for Library Professional
Unit – 5	**Personality Development Activities:** Training and Development: Need and Importance Types of Training: Induction Training, Job Instruction Training, Vestibule Training, Refresher Training, Apprenticeship Training Methods of Training: On the Job and Off the Job Professional Development Activities: Workshop, Seminar, Conference, Orientation Programme, Refresher Courses, Short Term Course, Continuing Education etc.

1) Course Conducted : MLISC
c) Syllabus : Attached
2) Training hours (Weekly) (For each course separately except Ph.D.)
m) Practical Hours : 04
n) Theory Hours : 24
o) Seminar Hours : 08
p) Assignment Hours: 02
q) Tests Hours : 04
r) Others Hours : 04
3) Eligibility Criteria (Separate for each Course)

xvii. Course : MLISC
xviii. Criteria : BLISC passed
xix. Duration of Course: One year
xx. Minimum Age : 22
xxi. Maximum Age : No limit
xxii. Entrance Test if any conducted by : --
xxiii. Eligibility for test, Other details : --
xxiv. Fees for Entrance Exam : Rs --

4) No. of Permanent Teaching faculty : 02
5) No. of Visiting faculty : 00
6) No. of teachers on Clock Hours Basis : 07

7) Details of Teaching faculty

.N.	ame	ducation Qualification	eaching Experience
	r. Vaishali P. Gudadhe	SC, MLISC, PhD.	23
	r. Ravindra D. Sarode	SC, MLISC, SET, PhD.	16

8) Department Infrastructure : Classroom, Well equipped Computer Laboratory with Internet facilities and Seminar Hall.
9) Industrial training provided, if any : NA
(If Yes, Name of Companies)

SEMESTER- I
ML-101 MANAGEMENT OF LIBRARIES AND INFORMATION CENTERS

Unit	Total Number of Credits = 4
Unit – 1	**Management:** Concept, Definition and Scope, Principles of Scientific Management-Their application to LICs. School of Thoughts: Classical School, Scientific Management School, Human Behavior and Motivation School, Decision Theory School Approaches: Behavioral Approach, Mathematical Approach, Formalistic Approach, and Participative School, Organizational Structure: Concept and Scope
Unit – 2	**Planning:** Concept, Need and Purpose Steps, Planning of LIC, Forecasting Techniques Strategic Planning, Methods of Planning
Unit – 3	**Controlling:** Concept, Definitions, Scope and Use in LIC Budgetary and Non-budgetary Control PERT and CPM
Unit – 4	**Change Management:** Concept of change, Changes in procedures, methods, tools and techniques Problems of Incorporating change Techniques of managing change
Unit – 5	**Trends in Management Techniques:** Management by Objective (MBO), Management by Organizational Development (MBOD), and Management by Exception (MBE), TQM, SWOT Analysis, Six Sigma, Out Sourcing, Re-engineering, MIS.

ML – 102 INFORMATION COMMUNICATIONS

Unit	Total Number of Credits = 4
Unit – 1	**Data, Information and Knowledge:** Data, Information and Knowledge: Definitions and Conceptual Difference Information Nature and Characteristics Generation of Information and knowledge: Information Transfer Chain Value and Use of Information
Unit – 2	**Communication of Information:** Information Communication: Concept, and Scope, Information Communication Channels, Models and Barriers**,** Trends in Scientific Communication**,** Agencies promoting Communication of Information
Unit – 3	**Information Science:** Definitions, Objectives and Scope, Growth and development of Library Science Documentation and Information Science Interdisciplinary Nature of Information Science
Unit – 4	**Information Programmes, Policies and Acts** National Information Policy: Concept, Need and Guidelines, National and International Policy Issues, Information Super Highway. National Information System (NATIS): Concept and Need, Universal Availability of Publication (UAP) Intellectual Property Rights: WIPO and WIPONET, Right to Information, Freedom of Information, Censorship, Fair Use, Data Security.
Unit – 5	**Information System and Information Unit** National & International Information System: NISSAT, NASSDOC, NISCAIR, DESIDOC, INIS, AGRIS, INSPEC. Information Unit: Aims and Objective, Types and Need of Information Unit, Information Center: Clearing House, Data Centers and Data Banks, Liaison Services, Information Analysis Center, Referral Service Center, Information Call Center.

ML–103 INFORMATION STORAGE AND RETRIEVAL

Unit	Total Number of Credits = 4
Unit – 1	**Information Storage and Retrieval** Concepts, Objectives, Functions and Components of Information Storage and Retrieval Content Analysis: Concept, Need, Scope and Steps in Content Analysis, Methods of Content Analysis
Unit – 2	**Document Representation and Document Description**: Document Description: Principles and Practice Standards for bibliographic description at National and International level Current Trends in Standardization and Information Exchange Trends in Information Retrieval Models
Unit – 3	**Subject Indexing:** Concept, Objectives, Functions and Need of Index History and Development of Subject Indexing
Unit – 4	**Indexing Models:** Pre-co-ordinate Indexing: Chain Indexing, PRECIS, POPSI Post-Co-ordinate Indexing: Uniterm Indexing; Zatocoding system; Optical coincidence methods (Peek-a-Boo-system)
Unit – 5	**Indexing Languages:** Characteristics and Types Vocabulary Control: Natural and Control Language, Semantic and Syntax Subject Heading Lists: LCSH, SLSH, Thesaurus: Purpose, Function and Structure, Steps in construction of Thesaurus, Thesaurofacet and Classarus.

ML – 104 LIBRARY NETWORKS

Unit	Total Number of Credits = 4
Unit – 1	**Library Networks:** Library Networks: Concept and Definition Aims and Objective of Library Network Need of Library Networks, Uses of Library Network, Pre-requisites for Network Organization
Unit – 2	**Network Services:** Types of Network Services, Importance of Network Services Types of Networks: DELNET, INFLIBNET, BONET, ERNET, NICNET, JANET, BLAISE, OCLC.
Unit – 3	**Resource Sharing and Consortia:** Concept and Needs, Modern Trends in Resource Sharing Consortia: Concept, Definitions, Benefits and Limitations Types of Consortia, International Initiatives – FORSAA Indian Initiatives – UGC-INFONET, J-Gate, INDEST, CSIR e-journal consortium
Unit – 4	**Web Technologies in Libraries:**

	WEBOPAC , Web 2.0 Functions and Features, Web 2.0Toolsand Their application in Libraries: RSS Feed, Weblogs, PODCASTS, Instant Messaging, Flicker, Wikkis and Social Networking
Unit – 5	**Creation of Web Documents:** Website Designing, Markup Languages: SGML, HTML and XML Website Designing Languages-HTML, Contents of Library Web page, Website Evaluation Criteria

ML–105 RESEARCH METHODOLOGY

Unit	Total Number of Credits = 4
Unit – 1	**Research:** Concept, Meaning, Need and Purpose of Research Types of Research-Fundamental and Applied including Interdisciplinary and Multidisciplinary Research Research in Librarianship: Need, Nature and History, Areas of Research in LIS
Unit – 2	**Research Design:** Research Design: Objectives and Steps in Research Design, Types of Research Design, and Characteristics of a Good Research Design Research Problem: Identification and Formulation of Research Problem, Selection of Research Problem, Hypothesis: Need, Purpose and Characteristics, Types of Hypothesis Designing of Research Proposal
Unit – 3	**Research Methods:** Research Methods: Scientific Methods, Historical Methods, Descriptive Methods, Survey Methods, Case Study Methods, Experimental Method and Delphi Techniques
Unit – 4	**Research Techniques and Tools:** Data Collection Techniques: Primary and Secondary Data Collection Tools: Questionnaire, Schedules, Interview, Observation Scales, Check Lists, Library Records and Reports
Unit – 5	**Sampling Techniques:** Concept, Meaning and Purpose of Sampling Sampling Techniques: Types, Purpose and Steps in Sampling

ELECTIVE PAPERS

ML–106(A) HEALTH SCIENCE INFORMATION SYSTEM

Unit	Total Number of Credits = 4
Unit – 1	**Health Science Education and Health Science Libraries:** Growth and Development of Health Science (Medical and Paramedical) Education and Research in India Role of libraries in Health Science Education, Research and Extension Recent Growth and Development of Health Science Libraries in India Information Polices in Health and Family Welfare
Unit – 2	**Health Science Information Sources and Services:** Specialized Collections and Information Sources (Print & Electronic) Health Science Information Center- National and International Information Services and Products in Health Science National and International Health Science Databases
Unit – 3	**Organizations Health Science Libraries and Information Centers:** Information Management: Concept and Principles Collection Management, Information Organization, Processing and Dissemination Developing need based and on-demand specialized services.
Unit – 4	**Information Needs:** Information Needs: Concept, Definitions and Purpose Information Requirement of Faculty, Researcher and Scientist User Studies and Survey of Local Health Science Libraries User Studies and Survey of Regional Health Science Libraries
Unit – 5	**Management of Health Science Information Systems and Networks:** Current Trends in Health Science Information Systems and Networks Human Resource Development- Staffing, Training and Professional Skills Resources Sharing and Networking in Health Science Libraries in India Professional and Research Association engaged in Medical and Health Sciences

ML–106(B) AGRICULTURAL INFORMATION SYSTEM

Unit	Total Number of Credits = 4
Unit – 1	**Agricultural Education and Agricultural Libraries:** Growth and Development of Agricultural Education and Research in India Role of Libraries in Agricultural Education, Research and Extension Development of Agricultural Libraries in India, Information Policies in Agricultural Science
Unit – 2	**Agricultural Information Sources and Services:** Specialized Collections and Information Sources (Print & Electronic) Information Services and Products in Agricultural Science Agricultural Information Centers-National and International National and International Agricultural Databases

Unit – 3	**Organization of Agricultural Libraries and Information Centers:** General Principles of Information Management Collection Management Information Organization, Processing and Dissemination Developing need based and on demand specialized services
Unit – 4	**Information Needs:** Information Needs: Concept, Definitions and Purpose Information Requirement of Agricultural Faculty and Researchers User Studies and Survey of Local Agriculture Libraries User Studies and Survey of Regional Agriculture Libraries
Unit – 5	**Management of Agricultural Information Systems and Networks:** Current Trends in Agricultural Systems and Networks, Human Resource Development- Staffing, Training and Professional Skills Resources Sharing and Networking in Agricultural Libraries in India, Professional and Research Association engaged in Agricultural Sciences.

ML – 107 LIBRARY NETWORKS AND DIGITAL LIBRARY: (PRACTICAL)

Unit	Total Number of Credits = 4
Unit – 1 **1 Credit**	Internet Searching and Web Searching: Searching of information on two subjects using various search strategies: Basic, Advanced, Truncation, wild card, pearl citation, Google scholar, N-list etc. Content management software
Unit – 2 **1 Credit**	CD-ROM Searching / CD search: study of minimum 5 CDs (text, graphic), E-mail, Digitization of documents (scanning, OCR etc.)
Unit – 3 **1 Credit**	Using Digital Library Software Open Source Software : Greenstone, DSpace etc. Create and build digital Library using any open Source Digital Library Software including Articles, graphics, videos etc.
Unit – 4 **1 Credit**	Web Page Designing Open a page, create a new page, and give pages a consistent look, (eg.-themes), add page elements (eg. Page banner), create hyperlinks.

ML-107 (A) VIVA VOCE –Viva based on Library Networks and Digital Library practical.

1. Paper No. ML- 107 Library Networks and Digital Library: Practical: (80+20=100 Marks). These 100 marks are divided as:

a) External Examination (80 Marks)

i) Searching Journal articles and e-books on Internet using Boolean operators, databases etc. : 20Marks

ii) CD-ROM Searching/Digitization of document : 20Marks

iii) Internet Searching and Web Searching Using Digital library software-Creation and build Digital Library using any open source Digital Library Software: 20Marks

iv) Web Page Designing : 20Marks

b) Internal Examination (20 Marks)

Maintaining Records of :

i) Snapshots of Installation and creation of Digital Library : 05 Marks

ii) Study of CD-ROM Databases or Online Databases : 05 Marks

iii) Digitization of documents and Record : 05 Marks

iv) Creation of web page using HTML and publishing over internet explorer: 05 Marks

c) ML 107 (A) VIVA VOCE : (50 Marks)

Based on the Practical Exam-The external examiner will conduct the viva voce at the time of Practical exam.

ML 108 TERM WORK: (50 Marks)

Term work includes -Seminars, Group discussions, Downloading and indexing of 25 free e-books.

SEMESTER – II

ML-201 MARKETING OF INFORMATION PRODUCTS AND SERVICES

Unit	Total Number of Credits = 4
Unit – 1	**Marketing of Information Services and Products:** Concept of Marketing, Marketing for Non-profit Organization, Market Analysis, Market Research and Market Trend, Marketing Services, Marketing Ethics, Marketing Management and Librarianship: Past, Present and Future.
Unit – 2	**Pricing, Promotion and Evaluation of Information Product** Pricing of Information Services and Products

	Marketing Tools, Promotion of Products, Branding and Advertising, Evaluation of Information Services and Products.
Unit – 3	**System Analysis and Design** System Approach: Concept, System Analysis, Library as a system, System Design: System Design Process, Project Management, Time and Motion Study: Time Management, Work Study, Work Measurement
Unit – 4	**Management Consultancy** Definition of Consultancy, Concept Professional Consultancy: Concept and Evolution, Areas of Application, Need, Pre-requisites, Provision, Impact on Librarianship and Library Information Center
Unit – 5	**Organization Development and Effectiveness** Organizational Development: Concept, Scope and Objectives Organizational Effectiveness: Concept and Need, Organizational Change: Concept and Need, Effectiveness and Development Skills of Change Agent, Organization Climate and Culture

ML–202 COMPUTER GENERATED INDEXES AND RETRIEVAL TECHNIQUES

Unit	Total Number of Credits = 4
Unit – 1	**Computer Generated Indexes** Role of computer in generation of Indexes, Manual vs Computerized Indexes Computer base Indexing System: KWIC, KWOC etc. Citation Indexing
Unit – 2	**Search Process:** Search Strategy: Concept and Steps Search Strategies in Computer Generated Indexing System Offline and Online Information Retrieval Techniques Natural Language Processing and their Retrieval
Unit – 3	**Evolution and Trends:** Evolution of Information Retrieval Techniques Recent Trends in Information Retrieval System
Unit – 4	**Information and Knowledge Management:** Concept, Scope and Nature of Information Management Steps in Information Management Knowledge Management: Concept and Need of Knowledge Management Types of Knowledge: Tacit and Explicit Tools and Techniques of Knowledge Management
Unit – 5	**Bibliographical Control:** Concepts and Need of Bibliographical Control Historical Development of National and Universal Bibliographical Control Role of UNESCO and IFLA in Bibliographical Control Bibliography of Non-documentary Sources: Need and Functions

ML – 203 INFORMATION ANALYSIS, REPACKAGING AND CONSOLIDATION

Unit	Total Number of Credits = 4
Unit – 1	**Information Analysis:** Concept, Definitions and Need, Methods of Information Analysis Abstract and Abstracting: Definitions and Need, Types of Abstract, Techniques of Abstracting, Steps in Abstracting, Standard and Guidelines for Preparation of Abstract
Unit – 2	**Information Repackaging:** Concept and Need of Repackaging, Repackaging and Formatting, Agencies dealing with Repackaging of Information, Electronic Content Creation: Meaning, Need, Objectives and Techniques CAPS: Definition, Concept and Importance
Unit – 3	**Information Consolidation** Definition and Concept of Information Consolidation Objectives and Need of Information consolidation Value and benefits of Consolidation. Methods of Information Consolidation Pre-requisites and Stages/Steps in the Preparation of Information consolidation, Tools for Consolidation
Unit – 4	**Information Consolidation Products (ICP)** Nature of Information Consolidation Product, Design and Development of ICP, Types of Information Consolidation Product: User Manual, Indexes, Bibliographies, Union Catalogues, Abstract Bulletin , Library Bulletin, Trend Report, State of the Art etc.
Unit – 5	**Information Analysis and Consolidation Centers:** Information Analysis and Consolidation Centers: Genesis, Types, Functions and Activities Planning and Management of Information Analysis and Consolidation Centers: Policy formulation, Management and Resource needed Recent Trends in Information Analysis and Consolidation

ML–204 DIGITAL LIBRARIES

Unit	Total Number of Credits = 4
Unit – 1	**Digital Library:** Digital library: Definition, Objectives, Scope, and Services History of Digital Libraries Electronic Library: Development and Services Virtual Library: Development and Services
Unit – 2	**Building Digital Libraries:** Pre-requisites for building of Digital Library, Digitization Process, Challenges. Digitization Hardware and Software, OCR, Image Editing Software, Open Source Software for Digitization: D-Space, Green Stone, Fedora and E-print.
Unit – 3	**Design and Organization of Digital Library:** Collection Development (e-Books, e-Journals etc.), Organization and Preservation of Digital Material, Data Warehousing and Data Mining, Metadata: Nature, Standards (Dublin Core), Creation and Standards.
Unit – 4	**Digital Rights Management:** Digital Rights Management: Concept and Need Digital Millennium Copyright Act IPR issues in Digitization, Fair Use (Fair Deal) of use of Digital Information, Plagiarism and Copyright Infringement Cyber Crimes and Cyber Laws
Unit – 5	**Digital Library Initiatives:** Digital Library Initiatives World Wide, Digital Libraries Initiatives in India, Open Access Movement, Case study of selected Digital Libraries: Digital Library of India, National Digital Library, California Digital Library, and Alexandria Digital Library. Institutional Repositories, ETD Repositories.

ML–205 STATISTICAL TECHNIQUES FOR REPORT WRITING

Unit	Total Number of Credits = 4
Unit – 1	**Data analysis, Methods and Tools:** Descriptive Statistics: Measures of Central Tendency, Mean, Mode, Median Measures of Central Tendency: Standard Deviation Measures of Dispersion, Variance and Covariance
Unit – 2	**Data Presentation:** Tabulation and Generalization, Graphical presentation of data: bar, pie-line graphs, Histograms etc. Testing of Hypothesis using Statistical Test: Chi-square, T-Test, Z-Test
Unit – 3	**Research Reporting:** Research Reporting: Structure, Style and Contents Presentation of Findings Citation of Print, Electronic and Internet Sources using Style Manual: Chicago, APA, and Harvard. Writing Research Report, Qualities of Good Research Report
Unit – 4	**Research Ethics and Trends:** Ethical aspects of Research, Qualities of a Good Researcher Statistical Packages: SPSS and MICROSTAT Current Trends in LIS Research
Unit – 5	**Bibliometrics, Scientometrics and Informetrics:** Bibliometrics: Concept and Definition Bibliometric Laws: Lotka's Law, Bradford's Law, Zipf's Law Bibliographic Coupling, Obsolescence, Citation Studies, Impact Factor (H-Index) Scientometrics, Informetrics, Webometrics: Concept and Definition

ML–206 (A) ENGINEERING AND TECHNOLOGICAL INFORMATION SYSTEM

Unit	Total Number of Credits = 4
Unit – 1	**Engineering Education and Engineering Libraries:** Growth and Development of Engineering Education and Research in India. Role of Libraries in Engineering Education, Research and Extension. Development of Engineering and Technological Libraries in India. Information Policies in Engineering and Technology.
Unit – 2	**Engineering Information Sources and Services:** Specialized Collections and Information Sources (Print & Electronic) Information Services and Products in Engineering and Technology Engineering and Technological Information Centers-National and International, National and International Databases for Engineering Technology
Unit – 3	**Organization of Engineering and Technological Information Centers:** Principles of Information Management Collection Management Information Organization, Processing and Dissemination Developing need based and on demand specialized services
Unit – 4	**Information Needs**

	Information Needs: Concept, Definitions and Purpose Information Requirement of Engineering Faculty, Researchers and Engineers User Studies and Survey of Local Engineering and Technological Libraries User Studies and Survey of Regional Engineering and Technological Libraries
Unit – 5	**Management of Engineering and Technological Information Systems and Networks:** Current Trends in Engineering and Technological Systems and Networks, Resources sharing and Networking in Engineering and Technological Libraries in India, Professional and Research Association engaged in Engineering and Technology

ML–206 (B) LEGAL INFORMATION SYSTEM

Unit	Total Number of Credits = 4
Unit – 1	**Law Librarianship :** Growth and Development of Legal Institutions in India. Nature, Principles and characteristics of legal Information and law libraries Types of law libraries
Unit – 2	**Legal Information Sources and Services:** Special Information Sources: Bills, Acts, Books, Serials, law Reports, Law Court Notices, Law Case Amendments Tribunal Report, law Digests, Legal judgments, delegated legislation.
Unit – 3	**Organization of Law Libraries and Information Centers:** Principles of Information Management Collection Management Information Organization, Processing and Dissemination Developing need based and on demand specialized services
Unit – 4	**Information Needs** Information Needs: Concept, Definitions and Purpose Information Requirement of faculty in legal institutions Information Requirement of lawyers and legal professionals User Studies and Survey of Local law libraries and preparation of report.
Unit – 5	**Management of Legal Information Systems and Networks:** Management of Law Libraries and Information Centres Human Resource Development-Staffing, Training Professional Skills Financial Management-Budgetary Provision, Resource Generation, extra finance, programs and projects. Current Trends in Legal Information Systems and Networks, Resources sharing and Networking in Law Libraries in India, Professional Association engaged in Legal Studies.

ML – 207: PROJECT

The 100 marks for Project valuation and 50 marks for viva, External examiners shall assign marks out of 100 for project and 50 for viva-voce.

ML 208: TERM WORK: (50 Marks)

Term work includes –Seminars, Creation and development of E-learning Modules

Department of Physics



1) Course Conducted : **M.Sc**
   a) Syllabus :
2) Training hours (Weekly)
   a) Practical Hours :- **105Hour**s
   b) Theory Hours :- **24Hours**
   c) Seminar Hours: **04Hours**
   d) Assignment Hours :
   e) Tests Hours :
   f) Others Hours :
3) Eligibility Criteria

i) Course :- **M.Sc**

ii) Criteria : **B.Sc.with Physics**

iii) Duration of Course: **02 Year (04 Semester)**

iv) Minimum Age:

v) Maximum Age :

vi) Entrance Test if any counducted by : **NO.**

vii) Eligibility for test, other details : --

viii) Fees for Entrance Exam: Rs.-----

4) No. of Permanent Teaching faculty : **02**
5) No. of visiting faculty : **00**
6) No. of teachers on Clock Hours Basis : **14**
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr. G.G. Muley	M.Sc. Ph.D.	18Year
2	Dr. S.A. Waghuley	M.Sc. Ph.D.	18Years

8) Department Infrastructure :

Facilities

Teaching & Laboratory

Department is accommodated in newly constructed building with sufficient space for classrooms, M.Sc. laboratories and research laboratories. Separate classrooms for each class equipped with overhead projectors and internet facilities are available. Separate laboratories for each laboratory course with all modern laboratory equipments and experimental setups required for M.Sc. courses are available. Conference hall, presentation hall, meeting hall, library (books and eBooks), computer lab, Girls common room, and boy's common room with sufficient facilities are available.

Research

In the department, major research work is going on the material science. Advanced facilities for synthesis of materials well from nanoparticles, thin films to bulk crystals are available. Hight temperature furnaces, spin coaters, centrifuge machines, ultrasonicators, constant temperature baths, crystal pulling systems, and other basis synthesis facilities are available. Advanced characterization facilities like powder X-ray diffractometer, simultaneous thermal analyzer, photoluminescence spectrometer, UV visible spectrometer, thermoluminescence analyzer, Nd:YAG laser, high-power diode lasers, nonlinear optical properties measurement setups are available.

9) Industrial training provided, if any : _____

Department of Chemistry



1) Course Conducted : M.Sc Chemistry

(Give separate information for each Course e.g. : M.Sc., M.C.A.)

a) Syllabus : Available on website

2) Training hours (Weekly)(For each course separately except Ph.D.)

a) Practical Hours : 18/per batch for both M.Sc .I&II
b) Theory Hours : 16per week for both class M.Sc.I&II
c) Seminar Hours : 2h/per week
d) Assignment Hours: 2h/week
e) Tests Hours : 1h/week
f) Others Hours : As per availability of time after regular theory &Practical

3) Eligibility Criteria(Separate for each Course)

i. Course : M.Sc. Chemistry
ii. Criteria : B.Sc. with Chemistry as one subject
iii. Duration of Course: 02 Year
iv. Minimum Age : _____
v. Maximum Age : _____
vi. Entrance Test if any conducted by : NA
vii. Eligibility for test, Other details : NA
viii. Fees for Entrance Exam : Rs.NA

4) No. of Permanent Teaching faculty :04
5) No. of Visiting faculty :Nil
6) No. of teachers on Clock Hours Basis :08
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr. A.S. Aswar	M.Sc.Ph.D	32Years
2	Dr.Rajendra Prasad	M.Sc.Ph.D	12
3	Dr.Mrs. J.M Barabde	M. Sc.,B.Ed., Ph.D., SET, NET	17
4	Dr. M. M. Kodape	MSc., Ph.D., M.Phil, NET.	16

8) Department Infrastructure : Adequate infrastructure available
9) Industrial training provided, if any : NO

(If Yes, Name of Companies)

Department of Geology



1) Course Conducted : M.Sc. Geology, PGDWTM and Ph.D.

- M.Sc. Geology- 4 semesters (CBSC Pattern) with intake of 20 students
  Eligibility criteria:

a) Syllabus: https://www.sgbau.ac.in/Syllabus/pdf/Science/MSc_Geology.pdf

- P.G. Diploma in Watershed Technology and Management -2 semesters with intake of 20 students
  Eligibility criteria: Syllabus: https://www.sgbau.ac.in/Syllabus/pdf/Science/pgd-watershed-tech-mgt-2012.pdf

2) Training hours (Weekly) (For each course separately except Ph.D.)

(i) M.Sc. Geology

a) Practical Hours : 3 hours per day (2.30pm to 5.30pm)
b) Theory Hours : 3 hours per day (11am to 2pm)
c) Seminar Hours : 1 hour per week
d) Assignment Hours: 1 hour per week
e) Tests Hours : 30minutes per week
f) Others Hours : Project work 4 hours per week

(ii) P.G. Diploma in Watershed Technology and Management

g) Practical Hours : 3 hours per day (2.30pm to 5.30pm)
h) Theory Hours : 3 hours per day (11am to 2pm)
i) Seminar Hours : 1 hour per week
j) Assignment Hours: 1 hour per week
k) Tests Hours : 30minutes per week
l) Others Hours : Project work 4 hours per week

3) Eligibility Criteria (Separate for each Course)
Course : **M.Sc. Geology**

i. Criteria : B.Sc. with Geology as one of the subjects
ii. Duration of Course: 4 Semesters (CBCS) (2 Years)
iii. Minimum Age : As per University guidelines
iv. Maximum Age : As per University guidelines
v. Entrance Test if any conducted by : No
vi. Eligibility for test, Other details : No
vii. Fees for Entrance Exam : NA

Course : P.G. Diploma in Watershed Technology and Management

i Criteria: M.Sc. Geology/Earth System Science/ Geoinformatics/ Remote Sensing and GIS/Geography/ Environmental Sciences/ Agricultural Sciences; M.Sc. (Tech.) Geophysics/Applied Geology; B. Tech/B.E. Remote Sensing/Civil Engineering/Water Resources/ Agricultural Sciences; M.A. Geography

ii Duration of Course: 2 Semesters (1 Year)
iii Minimum Age : As per University guidelines
iv Maximum Age : As per University guidelines _
v Entrance Test if any conducted by : No
vi Eligibility for test, Other details : Novii
Fees for Entrance Exam : NA

4) No. of Permanent Teaching faculty : 03
5) No. of Visiting faculty : Nil
6) No. of teachers on Clock Hours Basis : 10
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	**Dr. S.F.R. Khadri, Professor & Head**	M.Sc. Ph.D. (IIT, Mumbai)	33 Years
2	Dr. Y. K. Mawale, Associate Professor	M.Tech., Ph.D. PGDEM	18 Years
3	Shri P.S. Tidke, Assistant Professor	M.Sc (NET)	23 years

8) Department Infrastructure :

- Newly constructed building (ground floor and first floor) with well furnished spacious classrooms containing smart boards, spacious Laboratories with rocks, minerals, polished ore samples, thin sections, fossils, Satellite imageries, Toposheets etc.
- Computer Room with well equipped computers with internet and wifi facility
- Good quality microscopes and advanced research microscopes with LED display for regular practicals of M.Sc. Geology and PGDWTM courses and research work.
- Survey equipments for Geological mapping and field work,
- Water analysis kits for hydro-geological survey
- Resistivity meters geophysical survey.
- Spacious well furnished Seminar hall for conferences and workshops.
- CHB teacher's Staff room
- Visitors Lounge
- Girls Common room

Research Facilities available

- Petrochemistry Laboratory with AAS, Carl Zeiss Polarizing Microscope
- Palaeomagnetic Laboratory with Molspin spinner magnetometer, Astatic Magnetometer, AF Demagnetization unit, Step wise Thermal Demonization unit
- Sedimentalogy Laboratory with Nikon polarizing Microscope
- Hydrogeology Laboratory with facility for hydro-chemical analysis of water
- Environmental Geology Laboratory with facility for environmental analysis
- Petrology Laboratory with good quality microscopes

Other Facilities Available

- **Geological Museum** well furnished with charts, posters**, igneous, sedimentary, metamorphic** rocks along with thin sections, minerals and thin sections, economic minerals, ore samples and polished ore samples, variety of fossils, Semi precious stones, collected samples, dark room for self illuminated minerals and rocks etc.
- **Geological Workshop** with Core drilling machines, rock cutting machines, grinding and polishing machines, pulveriser etc

Facilities available to students

- Well-furnished classrooms with modern teaching aids such as smart board facility
- Well equipped laboratories with modern equipments such as computers, printers, polarizing and ore microscopes, field survey equipments, GPS, digital camera, brunton compass, UV Spectrophotometer, Lyzer polarizing microscope with digital display, along with statistical packages such as Arc View GIS, Watershed Modeling, digitizer, Rockworks 1.5 etc for practicals.
- Water analysis kits and Resistivity meters for hydrogeological survey and resistivity survey.

Student Centric Activities:

- Regular seminar activities are being conducted
- Regular Geological Fieldwork for M.Sc Geology and PGDWTM courses
- Educational tour programmes are being conducted regularly for M.Sc. Geology and P.G. Diploma in Watershed Technology and Management courses
- Project work for M.Sc. Geology and PGDWTM students
- TRDEA Extension actives on:
  1. Water resources development of rural parts of Amravati region
  2. Groundwater quality testing of highly populated slums of Amravati city.
- NSS activities
- Swachha Bharat Abhiyan
- Unnat Bharat Abhiyan
- Remedial Coaching Classes
- NET Coaching Classes
- Training and Placement Cell
- Soft Skill development training programme
- Curricular and co-curricular activities
- Alumni Association
- Guidance for facing the interviews

9) **Industrial training provided, if any** : Yes (15-30 days every year)
(If Yes, Name of Companies)
MECL, ONGC, GSI, AMD, RRSAC, MRSAC, Coal India, GSDA and multinationalcompanies etc.

Department of Botany





Code	**510**			
Department	Botany			
Course run/ Programs	M.Sc. (CBCS); Ph.D.			
Intake for M.Sc.	**Host Univ**	**Other Univ**	**F/NRI**	**Total**
	21	06	03	30
Eligibility for M.Sc.	Subject Botany at Graduate Level			
Specialization/Elective (if any)	1. Plant Tissue Culture 2. Bio-informatics 3. Reproductive Biology of Angiosperms			
Head and Faculty	Dr. J. A. Tidke, Professor and Head Dr. (Mrs.) V.N. Nathar, Professor Dr. P. A. Gawande, Professor Shri K.C. More, Assistant Professor			
Total Fees in Rs.	**Full Fees**	**GOI**		
Host Univ. Students	3732.00	732.00		
Other University (Within State)	9932.00	932.00	--	
Other University (Out of State)	9987.00	--	--	
Foreign Students and NRI	$ 800	--	--	

✸ HIGHLIGHTS:

- ❖ NET/SET Qualified: 60
- ❖ Ph.D. Awarded: 58
- ❖ Gold medal: 15
- ❖ Three Major and Two minor research projects completed. Three major research projects submitted to UGC, DST, Govt. of Maharashtra

✸ Conferences organized by the Department

- ➢ National Conference on "Modern Trends in Plant Sciences with special reference to the role of Biodiversity in Conservation" from 17th to 20th February, 2005.
- ➢ National Conference organized in collaboration with Shri Shivaji Science College, Amravati on "Mycodiversity with its sustainable Exploration and Biotechnological applications and 38thAnnual meeting of MSI India" during February 6-7th, 2012.
- ➢ One Day Seminar on "Eco Diversity and Its Management" on 29th February, 2012.
- ➢ An international Conference in collaboration with IAAT on "Innovative Prospects in Angiosperm Taxonomy" during 28th to 30th October 2012
- ➢ National Conference on "Advances and Innovations in plant sciences". 29th February to 1st March, 2016, jointly organized by Department of Botany, Govt. Vidarbha Institute of Science and Humanities Botany Teachers Association.

- National Conference on "Research and conservation of biological recourses and the Biodiversity Act-2002" 22nd January, 2016, Organized by Department of Botany, SGB Amravati University, Amravati and Satpuda Foundation and Maharashtra State Biodiversity Board.
- National Conference on "Plant Diversity: Past and Present" during 30th to 31st December 2016 Organized by Department of Botany, SGB Amravati University In collaboration with Science Research Internationale Institute, Nagpur (SRII)
- National Conference on Advances and Innovations in Plant science (NCAIPS-2016) 29th-1st March, 2016 Organized by Department of Botany, SGB Amravati University and Department of Botany, Govt. Vidarbha Institute of Science and Humanities, Amravati in Collaboration with Department of Botany and Botany Teacher's Association Sant Gadge Baba Amravati University, Amravati
- National Seminar cum Training programme on Research and Conservation of Biological Resources and The Biological Diversity Act-2002, on 22nd January 2016 organised by Department of Botany Sant Gadge Baba Amravati University, Amravati
- XX National Conference of Aerobiology on Airborne Pollen and Spores: Assessment, Impact and Scope on 29th to 31st January, 2018 organised by Department of Botany, Sant Gadge Baba Amravati University, Amravati In collaboration with Indian Aerobiological Society, Kolkata.
- Thirteen days lecture series on NET/SET Examination organised by Department of Botany, Sant Gadge Baba Amravati University, Amravati on 1-13 March, 2021

Awards

- Dr.J.A.Tidke was awarded postdoctoral research fellowship by Haifa University, Israel
- Birbal-Savitri Sahni Citation award to Department
- Dr.S.R.Manik received Birbal-Savitri Sahni Silver Medal
- Dr. P.A.Gawande was received Lead Lecture award of Indian Aerobiological Society, Kolkata
- Dr.J.A.Tidke received Prof. A. Ram lingam Memorial Lecture Award of Indian Aerobiological Society, Kolkata

Extension activities organized by Department

- Mendhi Charai "A grazing Settlement Report" Extension Activity with Government of Maharashtra, Department of Forests.
- "Fire line Width, Impact of Fire on Massive Vegetation" Extension Activity with Government of Maharashtra, Department of Forests.

Best practices

- Forensic Sample Identification
- Departmental Profile
- Tree Plantation
- Environmental Awareness
- Provide expertise to Department of Forest

Department of Zoology



1) Course Conducted : **M.Sc. (Zoology) and Ph.D.**
(Give separate information for each Course e.g., : M.Sc., M.C.A.)

a) Syllabus : **CBCS and Semester Pattern.**

2) Training hours (Weekly) (For each course separately except Ph.D.)

a) Practical Hours : **120**
b) Theory Hours : **32**
c) Seminar Hours : **08**
d) Assignment Hours : **01**
e) Tests Hours : **01**
f) Others Hours : --

3) Eligibility Criteria (Separate for each Course)

i) Course : **M.Sc. in Zoology (Specialization: Molecular Biology)**
ii) Criteria : **Qualified B.Sc. with Zoology as one of the subject.**
iii) Duration of Course: **2 years**
iv) Minimum Age : **---**
v) Maximum Age : **---**
vi) Entrance Test if any conducted by : **Nil**
vii) Eligibility for test, Other details : **Nil**
viii) Fees for Entrance Exam : **Nil**

4) No. of Permanent Teaching faculty : 02
5) No. of Visiting faculty :00
6) No. of teachers on Clock Hours Basis :14
7) Details of Teaching faculty:

S.N.	Name	Educational Qualification	Teaching Experience
1.	Dr. H. P. Nandurkar	M.Sc., Ph.D., NET	28 years
2.	Sh. V. K. Nagale	M.Sc., NET	19 years

8) Departmental Infrastructure: **Well equipped Labs., Computational Lab., Library, Research Laboratory, Classrooms, Seminar Hall, Common Room etc.**
9) Industrial training provided, if any: **Nil**
(If Yes, Name of Companies)

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Department of Statistics



1) Course Conducted : M. Sc. (Statistics) , Semester Pattern (Four Sem.)
(Give separate information for each Course e.g. : M.Sc., M.C.A.)

a) Syllabus : Master of Science in Statistics

2) Training hours (Weekly) (For each course separately except Ph.D.)

a) Practical Hours : 48 Hours
b) Theory Hours : 32 Hours
c) Seminar Hours : 06 Hours
d) Assignment Hours: 01 Hrs
e) Tests Hours : 01 Hrs
f) Others Hours : Nil

3) Eligibility Criteria (Separate for each Course)

i. Course : Master of Science in Statistics, Ph. D. Center
ii. Criteria : B. Sc. (Statistics, Maths)
iii. Duration of Course: 02 Years (Four Semester)
iv. Minimum Age : 20 Years
v. Maximum Age : No age limit
vi. Entrance Test if any conducted by : Nil
vii. Eligibility for test, Other details : Nil
viii. Fees for Entrance Exam : NIl

4) No. of Permanent Teaching faculty : 01 (on Lien)
5) No. of Visiting faculty : Nil
6) No. of teachers on Clock Hours Basis : 11 Teachers
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr. Rajesh Singh (on lien)	M. Sc. Ph. D. NET	28 Years

8) Department Infrastructure : Class Rooms, Computer Laboratory, Library
9) Industrial training provided, if any : SPSS, R-Software
(If Yes, Name of Companies)

Department of Mathematics



1) Course Conducted : M.Sc (Mathematics)
(Give separate information for each Course e.g. : M.Sc., M.C.A.)
   a) Syllabus : Attached herewith

2) Training hours (Weekly)(For each course separately except Ph.D.)
   a) Practical Hours : Not applicable
   b) Theory Hours : 60 hours/week
   c) Seminar Hours : 05 hours/week
   d) Assignment Hours: 01 hour/week
   e) Tests Hours : 02 hours/week
   f) Others Hours : 02-03 hour/week (Counselling/Guidance for competitive exams)

3) Eligibility Criteria(Separate for each Course)
   i. Course : M.Sc (Mathematics)
   ii. Criteria : Graduation with first class
   iii. Duration of Course: 2 Years
   iv. Minimum Age : >18 years old
   v. Maximum Age : Not applicable
   vi. Entrance Test if any conducted by :Not applicable
   vii. Eligibility for test, Other details : ----
   viii. Fees for Entrance Exam : Rs.----

4) No. of Permanent Teaching faculty : 01
5) No. of Visiting faculty : 10+
6) No. of teachers on Clock Hours Basis : 05

7) Details of Teaching faculty

N.	ame	ducation Qualification	eaching Experience
	rof. S. D Katore	I.Sc, M.Phil, Ph.D	6 years (UG/PG) 3 Years (University)

8) Department Infrastructure :Computer Lab, Research Lab, Interactive Class rooms, Girls common room, staff room, office
9) Industrial training provided, if any :Not Applicable
(If Yes, Name of Companies)

Department of Microbiology



1) Course Conducted : M. Sc. In Microbiology

(Give separate information for each Course e.g. : M.Sc., M.C.A.)

a) Syllabus : On University website

2) Training hours (Weekly) (For each course separately except Ph.D.)

a) Practical Hours : 16
b) Theory Hours : 16
c) Seminar Hours : 03
d) Assignment Hours: 03
e) Tests Hours : 01
f) Others Hours : 01

3) Eligibility Criteria (Separate for each Course)

i. Course : M. Sc. Microbiology
ii. Criteria : B. Sc. with Microbiology
iii. Duration of Course: Two years
iv. Minimum Age : 20
v. Maximum Age :
vi. Entrance Test if any conducted by : None
vii. Eligibility for test, Other details : NA
viii. Fees for Entrance Exam : NA

4) No. of Permanent Teaching faculty : 03
5) No. of Visiting faculty : 00
6) No. of teachers on Clock Hours Basis : 10 (tentative)
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr N V Phirke	M. Sc., Ph. D.	25 yrs
2	Dr K D Kamble	M. Sc., Ph. D.	19 yrs
3	Dr N A Ghanwate	M. Sc., Ph. D.	25 yrs

8) Department Infrastructure : Classrooms, student's laboratories, research laboratories, sophisticated equipments, etc.
9) Industrial training provided, if any : None

(If Yes, Name of Companies)

Department of Biotechnology



(https://www.sgbau.ac.in/departments/biotechnology/Default.aspx)

1) Course Conducted : M.Sc. Biotechnology (CBCS)
   (Give separate information for each Course e.g. : M.Sc., M.C.A.)
   a) Syllabus : https://www.sgbau.ac.in/syllabus/pdf/Science/m.sc.-biotechnology-10.pdf
   b) Program Outcome : https://sgbau.ac.in/IQAC/pdf/Biotechnology_PO_PSO_CO.pdf
2) Training hours (Weekly) (For each course separately except Ph.D.)
   a) Practical Hours : 4 x 6 =24
   b) Theory Hours : 4 x4 = 16
   c) Seminar Hours : 2
   d) Assignment Hours: 2
   e) Tests Hours : 1
   f) Others Hours : 2

3) Eligibility Criteria (Separate for each Course)
   i. Course : M.Sc. Biotechnology (CBCS)
   ii. Criteria : B.Sc. in any discipline of Life Sciences, Biosciences or Bachelor's Degree in Agricultural, Veterinary and Fishery Sciences, Pharmacy or Bachelor of Medicine & Bachelor of Surgery (M.B.B.S.) or Bachelor of Dental Surgery or equivalent examination recognized by Sant Gadge Baba Amravati University are eligible to appear in entrance test. The students should have minimum 50% marks as aggregate in the degree course.
   Due to the pandemic, there will be no entrance test this year. Admission will be on the basis of merit.
   iii. Duration of Course: 2 Years (Four Semester)
   iv. Minimum Age : NA
   v. Maximum Age : NA
   vi. Entrance Test if any conducted by : Yes, but **due to the pandemic, there will be no entrance test this year**
   vii. Eligibility for test, Other details : Same as Criteria
   viii. Fees for Entrance Exam : NA
4) No. of Permanent Teaching faculty : 06
5) No. of Visiting faculty : 01 (BSR Faculty Professor)
6) No. of teachers on Clock Hours Basis :05
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr. P. A. Wadegaonkar	M.Sc., GATE, NET, Ph.D.	26 years
2	Dr. A.S. Patil	M. Sc, Ph. D, NET, Post Doc	25 years
3	Dr. P.V. Thakare	MSc, PhD, SET	26 Years
4	Dr. A. K. Gade	M.Sc., NET, PhD, Post-doc (USA)	18 Years
5	Mr. S. D. Kove	M.Sc., NET	16 Years
6	Dr. V. P. Wadegaonkar	M.Sc., NET, PhD	11 Years

Department Infrastructure : Teaching & Research facilities

Infrastructure - Equipment:

- Millipore water purification system
- Handy – Pea
- CO2 Incubator
- Fermenter (INCEL TECH)
- inverted Microscope with photographic system
- Transilluminator (Foto Dyne]
- HPLC [PerkinElmer, Agilent tech.]
- UV-Vis Spectrophotometer [Backman]
- UV-Vis Spectrophotometer [Shimadzu]
- Fraction collector [Gilson]
- Peristaltic pump [Gilson]
- Growth Chamber
- Horizontal Autoclave
- Laminar Flow
- Cold Room
- Electrophoresis system
- Deep Freezer
- Gel doc system
- PCR (Thermal Cycler) (Biometra, Eppendorf, Corbett)
- Gradient PCR
- Incubators
- Shakers
- Biosafety Cabinet – II (Esco)
- Ice Flaker
- Nanosight LM-20
- Electroporator (Biorad)
- Biophotometer plus (Eppendorf)
- Ultracentrifuge [Backman]
- Fluorescence and Luminescence Reader (Biotek)
- Zetasizer (Malvern)
- Nano-drop 200C (Thermo Scientific)
- Lyophilizer
- Rotary vacuum extractor
- RTPCR

Infrastructure Laboratories :

Bioinformatics Infrastructure Facility, DBT

- Bioinformatics Laboratory
- Servers High end -01
- Server Low End -01
- Desktops- 22
- Network Printer -01
- Scanner -01
- HP Inkjet Printer -01

- Router -01
- 24 port switch -01
- University Infonet Line
- Software's – Genocluster. Geneious Pro, Discovery Studio, Flexx, Graphpad Prism, Sigma Scan etc.

DST-FIST Facility

- UV-Vis Spectrophotometer
- CO2 Incubator
- Millipore Water Purification System
- Handy-Pea
- Computers, Networking
- NGC Chromatography System

Other Laboratories

- Tissue Culture Lab.
- Instrumentation Lab
- Room for sterilization
- Computer Lab
- Animal House
- Green House
- Microbial Biotechnology Lab
- Bioenergetics Lab
- Genetic Engineering Lab
- Metagenomics Lab
- Bioprocess Lab
- Nanobiotechnology Lab

8) Industrial training provided, if any : No, but students are encouraged for summer training and compete for BCIL traineeship. Department organises University-Intraction Programs regularly. (University-Intraction Programs)

(If Yes, Name of Companies)

9) Prominent Alumni

10) Student Progression

Department of Marathi



1) Course Conducted : M. A. (Marathi)
   a) Syllabus : PDF provided

2) Training hours (Weekly) (For each course separately except Ph.D.)
   a) Practical Hours : N. A.
   b) Theory Hours : 16 hours (4 hours per subject)
   c) Seminar Hours : Co-curricular Activity 2 hours
   d) Assignment Hours: Co-curricular Activity 1 hour
   e) Tests Hours : As per the schedule declared for each subject
   f) Others Hours : Extra-curricular Activity 2 hours per week

3) Eligibility Criteria (Separate for each Course)
   i. Course : Any Bachelor Degree of a statutory University (As per the SGBAU Direction No. 10/2017, Dt. 27.6.2017)
   ii. Criteria : On Merit Basis
   iii. Duration of Course: Three Years (minimum)
   iv. Minimum Age : No limit
   v. Maximum Age : No limit
   vi. Entrance Test if any conducted by : Nil
   vii. Eligibility for test, Other details : N. A.
   viii. Fees for Entrance Exam : N. A.

4) No. of Permanent Teaching faculty : 5
5) No. of Visiting faculty : Nil
6) No. of teachers on Clock Hours Basis : Nil

7) Details of Teaching faculty

Sr. No	Name of the faculty	Designation	Education Qualification	Teaching Experience	Photo
1	Dr. Mona Chimote	Professor & H. O. D.	M. A., B.Ed., SET, Ph. D.	21 yrs	
2	Dr. Manoj Tayade	Professor	M. A., B.Ed., M. Phil., Ph. D.	32 yrs	
3	Dr. Madhav Putwad	Professor	M. A., M.Ed., SET, NET, Ph. D.	21 yrs	
4	Dr. Hemant Khadke	Professor	M. A., D.C.E., NET(JRF), SET, Ph. D.	23 yrs	
5	Dr. Pranav Kolte	Assistant Professor	M. A., SET, Ph. D.	21 yrs	

8) Department Infrastructure : 3 Class rooms with ICT facility
Departmental Library
and other necessary facilities available

9) Industrial training provided, if any : N. A.
(If Yes, Name of Companies)

Department of Hindi



1) Course Conducted : M. A. (Translation Hindi)
   a) Syllabus : PDF provided (Attached here)

   b) Training hours (Weekly)
   c) Practical Hours : **08** hours [1 hour one subject (Anuwad Prayogik Evam Vyawaharik Karya) per day]
   d) Theory Hours : **16** hours (4 hours per subject)
   e) Seminar Hours : Co-curricular Activity 2 hours
   f) Assignment Hours: Co-curricular Activity 1 hour
   g) Tests Hours : As per the schedule declared for each subject
   h) Others Hours : Extra-curricular Activity 2 hours per week

   i) Eligibility Criteria (Separate for each Course)
   ii) Course : Any Bachelor Degree of a statutory University (As per the SGBAU Direction No. 10/2017, Dt. 27.6.2017)
   iii) Criteria : On Merit Basis
   iv) Duration of Course: Two Years (Semester I, II,III, IV)
   v) Minimum Age: No limit
   vi) Maximum Age : No limit
   vii) Entrance Test if any conducted by : Nil
   viii) Eligibility for test, Other details : N. A.
   ix) Fees for Entrance Exam : N. A.

   x) No. of Permanent Teaching faculty : Nil
   xi) No. of Visiting faculty : Nil
   xii) No. of teachers on Clock Hours Basis : 06

xiii) Details of Teaching faculty :

Sr. No	Name of the faculty	Designation	Education Qualification	Teaching Experience	Photo
1	Dr. Mona Chimote	Professor & H. O. D.	M. A., B.Ed., SET, Ph. D.	21 yrs	
2	Dr. Jayashree Badge	CHB	M.A.Hindi, M.A.Trans. Hindi, Ph.D(Hindi), NET,SET	20 yrs	
3	Dr. Chandan Vishwakarma	CHB	M.A.Eng.,M.A. Hindi, M.A.Trans. Hindi, M.Phil. (Hindi), Ph.D (Hindi)	17 yrs	
4	Dr.Sunita Bundele	CHB	M.Com, M.A.Hindi, M.A.Trans.Hindi, Ph.D(Hindi)	16 yrs	
5	Ku. Rekha Dhurate	CHB	M.A.Hindi, M.A.Trans.Hindi, NET	11 yrs	
6	Ku. Malti Yadav	CHB	M.A.Hindi, M.A.Trans.Hindi, B.Ed.,SET	09 yrs	
7	Sh. Ramgopal Bhilavekar	CHB	M.A.Hindi, M.A.Trans.Hindi, SET	04 yrs	

xiv) Department Infrastructure : 4 Class rooms and in 02 Class rooms with ICT facility,01 Departmental Library, 01 Computer room facility and other necessary facilities such Wi-Fi & internet Facilities are available.

xv) Industrial training provided, if any : N. A.
(If Yes, Name of Companies)

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Department of Sociology



1. Course Conducted : PG (M.A Part-I –Sem-I & Sem-II& M.A Part-II-Sem-III & Sem-IV) and Ph.D

Level of the Programme *	Name of the Programme	Duration	Intake capacity	Admission Criteria	Course Structure
PG	*M.A. Part I (Sem.I & II)& M.A. Part II(Sem.III & IV)*	*2 years M.A. Part - I &II*	*40 + 40*	*Pass in B.A with the concerned subject for MA part-I & processed through Central Admission Committee & Department Committee*	*Earlier Annual Pattern Semester(2017-18 on wards)*
Ph.D	Doctorate in Philosophy	Less than Five Years	Max.06 + 06 (For Two Supervisors)	NET/SET/ M.Phil/ PET Passed / Research Papers *& processed through RRC*	Dissertation / Thesis on the related subject & Viva-voice

a) Syllabus of M.A. (PG in Sociology) as per Semester System (2017-2018 onwards).

Semester I

Core Paper Compulsory

Paper-I : Classical Sociological Thinkers
Paper-II : Methodology of Social Research
Paper-III : **Core Elective One Paper**
A) Perspectives of Indian Society
B) Rural Society In India
Paper-IV : **Core Elective One Paper**
A) Sociology of Religion.
B) Social Movements in India.

Semester II

Core Paper Compulsory

Paper-I : Classical Sociological Thinkers
Paper-II : Methodology of Social Research
Paper-III : **Core Elective One Paper**
A) Health and Society
B) Urban Society In India
Paper-IV : **Core Elective One Paper**
A) Cultural Anthropology & Tribal Studies
B) Social Movements In India.

Semester III

Core Paper Compulsory

Paper-I : Theoretical Perspectives In Sociology
Paper-II : Sociology of Change & Development
Paper-III : **Core Elective One Paper**
A) Industry and Society In India
B) Political Sociology
Paper-IV : **Core Elective One Paper**
A) Crime & Society in India.
B) Gender & Society

Semester IV

Core Paper Compulsory

Paper-I : Theoretical Perspective In Sociology
Paper-II : Sociology of Economic Development
Paper-III : **Core Elective One Paper**
A) Indian Sociological Tradition
B) Social Psychology
Paper-IV : **Core Elective one Paper**
A) Crime & Society In India.
B) Gender & Society
C) Dissertation / Research Project Report.

2) Training hours (Weekly) (For each course separately except Ph.D.)

- Practical Hours : Dissertation Paper- 04 periods per regular teacher
- Theory Hours : 01 Hour of Each Period & 04 Periods per paper
- Seminar Hours : 02 periods per week for each Semester of M.A Part-I & M.A Part-II respectively (if students are ready)
- Assignment Hours : 01 Hour per paper (as per choice & if students are ready)
- Tests Hours : Two Term End Tests of 04 Papers for M.A Part-I & M.A Part-II
- Others Hours : 1 Hour per Paper - Surprise Test & Open Book Examination (01 Hour if students are ready)

3) Eligibility Criteria (Separate for each Course)

- Course :
- Criteria : For PG- BA Passed with concerned Subject& for Ph.D - NET/SET/PET
- Duration of Course: PG= 02 Years & Ph.D = Between 3 to 5 years.
- Minimum Age : As per rule of the University.
- Maximum Age : As per rule of the University
- Entrance Test if any conducted by : Nil
- Eligibility for test, Other details : As per criteria mentioned above
- Fees for Entrance Exam : Nil Rs._____(as per rule)

4) Details of Teaching faculty

N.	ame	ducation Qualification	eaching Experience
1	r.K.B.Nayak (9822085068)	.A; M.Phil; Ph.D; NET & JRF	2 Years
2	r. K.U. Raut 850251725)	.A; M.Phil; Ph.D; NET	2 Years
3	4 /05 CHB Teachers	.A & M.Phil/ Ph.D/ NET	ore than 03 Years

5) **Department Infrastructure** : 04 well equipped with LCD, Computer, Internet (ICT)Class Rooms with Special Research Library & Seminar Hall

6) **Industrial training provided**, if any : A Special Paper in Semester III on "Industry & Society in India" (ISI) in PG (If Yes, Name of Companies). Besides, special employment/ job oriented programmes are organized for regular students every year. **Other Necessary Facilities as follows**

- Admission through Central Admission Committee & CASU
- Hostel Facility Available - Information available in University Hostel Office
- Library Resources– About 200 books of MRP in Department Library & Plenty of resources available in KRC (Central Library of University)
- Hospital Facility Available - Information available in University Hospital
- Sports Facilities Available - Information available in Sports Department
- Co-curricular- Extra Curricular & Cultural Activities for students are organized



Department of Education



1) Course Conducted : M.Ed., Ph.D

(Give separate information for each Course e.g. : M.Sc., M.C.A.)

a) Syllabus : As Per NCTE, New Delhi

2) Training hours (Weekly)(For each course separately except Ph.D.)

a) Practical Hours : -
b) Theory Hours : 36 Per Week
c) Seminar Hours : 06 Per Week
d) Assignment Hours: 03 Per Week
e) Tests Hours : 01 Per Week
f) Others Hours : -

3) Eligibility Criteria(Separate for each Course)

i. Course : M.Ed
ii. Criteria : B.Ed. and DTEd + Graduation
iii. Duration of Course: 2 Years
iv. Minimum Age : -
v. Maximum Age : -
vi. Entrance Test if any conducted by : CET Cell, Govt. of Maharashtra
vii. Eligibility for test, Other details : -
viii. Fees for Entrance Exam : Rs. 1000/-

4) No. of Permanent Teaching faculty : 01
5) No. of Visiting faculty : 08
6) No. of teachers on Clock Hours Basis : 10

7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
01	Dr.Gajanan L. Gulhnae	M.Sc. (Maths) M.Ed., Ph.D.	18 Years

8) Department Infrastructure : Seminar Hall – 01, Class Rooms – 03, Staff Room – 01 Office - 01

9) Industrial training provided, if any : -

(If Yes, Name of Companies)

Department of Chemical Technology



10) Course Conducted : B. Tech (Food, Oil & Paint, Pulp & Paper and Petrochemical Technology)
M Tech (Membrane & Separation Technology)

b) Syllabus : As per AICTE

11) Training hours (Weekly) **B. Tech** (Food, Oil & Paint, Pulp & Paper &Petrochemical Technology)

		Sem I	Sem II	Sem III	SemIV	SemV	Sem VI	Sem VII	Sem VIII
g)	Practical Hours	: 06	14	08	08	08	08	16	16
h)	Theory Hours	: 16	12	17	17	15	15	15	12

i) Seminar/Project Hours : Sem VI, Sem VII and VIII Total 10

j) Assignment Hours:---

k) Tests Hours : ---

l) Others Hours : Tutorial 06

M Tech (Membrane & Separation Technology)

		Sem I	Sem II	Sem III	SemIV
m)	Practical Hours	: 06	06	06	12
n)	Theory Hours	: 16	16	--	--

o) Seminar/project Hours : Sem III and IV total 18

p) Assignment Hours:---

q) Tests Hours : ---

r) Others Hours :

12) Eligibility Criteria (Separate for each Course)

xxv. Course : For UG-MH-CET Examination
PG- Eligibility for admission to the course is Graduate in Chemical Engineering or Chemical Technology. Admission is made by the DTE, Govt. of Maharashtra through State level common admission procedure based on GATE Score.

xxvi. Criteria : UG-Class XII Passed
PG-Graduate in Chemical Engineering or Chemical Technology.

xxvii. Duration of Course: UG-Four Years
PG –Two Years

xxviii. Minimum Age : 18 years

xxix. Maximum Age : ---

xxx. Entrance Test if any conducted by : DTE Govt. of Maharashtra

xxxi. Eligibility for test, Other details : UG-Class XII passed and CET
PG-Graduate in Chemical Engineering or Chemical Technology. GATE Score & CET

xxxii. Fees for Entrance Exam : ----

13) No. of Permanent Teaching faculty : 07

14) No. of Visiting faculty :00

15) No. of teachers on Clock Hours Basis :13

16) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	DR A. B. NAIK	MSc Ph.D.	23 yrs
2	DR P A Pawar	M.Tech Ph.D.	24 yrs
3	DR N. B. Selukar	M.Tech Ph.D.	25 yrs

4	DR. P. K. Wankhade	M.E. PhD	24 yrs
5	DR P. B. Shingwekar	M. Tech PhD	26 yrs
6	Sh. A. L. Rathod	M.E	20 yrs
7	DR. M. B. Kumbhare	M. Tech PhD	09 yrs

17) Department Infrastructure: Well equipped laboratory, Computer Lab, Free Wi-Fi, Girls & Boys Common Room, Departmental Library, Conference/Seminar Hall, Drawing Hall, Workshop.

18) Industrial training provided, if any : In progress

(If Yes, Name of Companies)

Department of Law



1) Course Conducted : 1. LL.M. with following specialization
   a) Criminal Law
   b) Constitutional Law and Administrative Law
   c) Business Law
   2. P.G. Diploma in Human Right Education

   a) Syllabus of LL.M. : refer link https://sgbau.ac.in/Syllabus/pdf/Law/lllm-i-iv-2012. pdf

1) Training hours (Weekly) (For each course separately except Ph.D.)
   a) Practical Hours : LL.M. III Semester Weekly 16 hours
   b) Theory Hours : First Semester =32, Second Semester =32,Third Semester =36
   c) Seminar Hours 16
   d) Assignment Hours: 16
   e) Tests Hours 16
   f) Others Hours : Dissertation and project work 16

1. P.G. Diploma in Human right Education:

   a. Practical Hours= Practical work and Dissertation =16
   b. Theory Hours = 16

2) Eligibility Criteria (Separate for each Course)
   i. Course : LL.M.
   ii. Criteria : Graduation in LL.B.
   iii. Duration of Course: Two years
   iv. Minimum Age : No age limit
   v. Maximum Age : No age limit
   vi. Entrance Test if any conducted by : NA
   vii. Eligibility for test, Other details : NA
   viii. Fees for Entrance Exam : NA

2. P.G. Diploma in Human right Education: (Annual Pattern)

   i. Course : P. G. Diploma in Human Right Education
   ii. Criteria : Any Graduate
   iii. Duration of Course : One years
   iv. Minimum Age : No age limit
   v. Maximum Age : No age limit
   vi. Entrance Test if any conducted by : NA
   vii. Eligibility for test, Other details : NA
   viii. Fees for Entrance Exam : NA

3) Faculty : 02 Regular
4) No. of Visiting faculty : 07
5) No. of teachers on Clock Hours Basis : 05

6) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr. Vijaykuma S. Chowbe	Ph.D., B.Sc., LL.M., M.A. (Eng)., MMCJ (Jour) NET (Twice in Law), SET (In LAW & Journalism)	21 Years
2	Dr. Kalpana V. Jawale	Ph.D., B.S.L., LL.M. NET in (Law) NET in (Criminology), SET M.A. (Political Science)	15 Years
3	Dr. Anjula S. Chowbe	LL.M. Ph.D.	11 Years
4	Yogita S. Hutke	LL.M.	12 Years
5	Swapnil Waware	LL.M. NET	03 Years
6	Tejaswi S. Kale	LL.M.	03 Years
7	Arti.S. Chandak	LL.M.	04Years

7) Department Infrastructure : 03 Classroom, 01 Seminar Hall, 01 Computer Lab

8) Industrial training provided, if any :

i. Till the date 43 students qualified NET/SET /JRF examinations.

ii. NET / SET Coaching classes' guidance is providing in the Department.

iii. J.M.F.C Guidance

(If Yes, Name of Companies)

Department of English



1) Course Conducted : M.A English
(Give separate information for each Course e.g. : M.Sc., M.C.A.)
a) Syllabus : Semester Pattern

2) Training hours (Weekly)(For each course separately except Ph.D.)
a) Practical Hours : ___NA_____
b) Theory Hours : ___32 Hours_____
c) Seminar Hours : ____Nil_____
d) Assignment Hours: ____Nil_____
e) Tests Hours : ____Nil_____
f) Others Hours : ____Nil_____

3) Eligibility Criteria(Separate for each Course)
i. Course : Any Graduate_
ii. Criteria :Any Graduate having 3 yrs degree from recognized University
iii. Duration of Course: __2 years_____
iv. Minimum Age : __No lower limit_____
v. Maximum Age : ___No upper limit_____
vi. Entrance Test if any conducted by : ____Nil_____
vii. Eligibility for test, Other details : _____Nil_____
viii. Fees for Entrance Exam : Rs.___NA_____

4) No. of Permanent Teaching faculty : One
5) No. of Visiting faculty : Nil
6) No. of teachers on Clock Hours Basis : Two
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1.	Dr. S P.Joshi	M.A,MPhil,Phd,SET	20 yrs
2.	JyotiS.Patil	M.A,NET,SET	8yrs
3.	ShwetaA.Khetan	M.A,SET	9yrs

8) Department Infrastructure : ___ICT,Internet_____
9) Industrial training provided, if any : __NA_____
(If Yes, Name of Companies)

Department of Commerce

1) Course Conducted : M. Com
(Give separate information for each Course e.g. : M.Sc., M.C.A.)
   a) Syllabus : 2017154

2) Training hours (Weekly)(For each course separately except Ph.D.)
   a) Practical Hours : Session I (Sem I & III) 02 + Session II (Sem II & IV) 02
   b) Theory Hours : Session I (Sem I & III) 34 + Session II (Sem II & IV) 33
   c) Seminar Hours : As per requirement of subject teachers
   d) Assignment Hours: As per syllabus
   e) Tests Hours : As Per syllabus
   f) Others Hours : Time for other Co-Curricular, Extra-Curricular, Curricular Activities, as per requirement.

3) Eligibility Criteria(Separate for each Course)
   i. Course : M.Com
   ii. Criteria : B.Com
   iii. Duration of Course: 02 Years
   iv. Minimum Age : As per the University rules
   v. Maximum Age : As per the University rules
   vi. Entrance Test if any conducted by : No
   vii. Eligibility for test, Other details : N.A.
   viii. Fees for Entrance Exam : N.A
4) No. of Permanent Teaching faculty : Nil
5) No. of Visiting faculty : As per need
6) No. of teachers on Clock Hours Basis : 04
7) Details of Teaching faculty: Appointments awaited

S.N.	Name	Education Qualification	Teaching Experience

8) Department Infrastructure : 01 Departmental office cum Faculty room, 2 Class Rooms
9) Industrial training provided, if any : Yes

(If Yes, Name of Companies)

Department has provided many internship opportunities to students. In the session 2020-2021, Miss. PunamTalhan and Miss. PoonamSabale from M.Com. Part II Semester IV was selected for 3 months internship at Plasti Surge Industries Pvt. Ltd. The areas of work for the Internship were Production, Product Packaging, and Quality Control. It's the best opportunity to learn and develop the skill.

Department of Dr. Babasaheb Ambedkar Thoughts

1) Course Conducted : **M.A.**
a) Syllabus :

2) Training hours (Weekly) (For each course separately except Ph.D.)
a) Practical Hours : ……..
b) Theory Hours : **32**
c) Seminar Hours : **04**
d) Assignment Hours : ……
e) Tests Hours : ……
f) Others Hours : ……

3) Eligibility Criteria (Separate for each Course)
i. Course : **M.A**
ii. Criteria : **Any Graduated (UG)**
iii. Duration of Course : **2 YEAR (4 Semester)**
iv. Minimum Age : _____
v. Maximum Age : _____
vi. Entrance Test if any conducted by : NA
vii. Eligibility for test, Other details : _____
viii. Fees for Entrance Exam : Rs._____

4) No. of Permanent Teaching faculty : **00**
5) No. of Visiting faculty : **00**
6) No. of teachers on Clock Hours Basis : **06**
7) Details of Teaching faculty

N.	ame	ducation Qualification	eaching Experience
	A	A	A

8) Department Infrastructure : ……
9) Industrial training provided, if any : _____

Department of Economics



1) Course Conducted : Master of Arts (Economics)

(Give separate information for each Course e.g. : M.Sc., M.C.A.)

a) Syllabus : M.A. I & M.A. II Economics (Semester I to IV)

2) Training hours (Weekly) (For each course separately except Ph.D.)

a) Practical Hours : _____

b) Theory Hours : 48 hours

c) Seminar Hours : _____

d) Assignment Hours: _____

e) Tests Hours : _____

f) Others Hours : _____

3) Eligibility Criteria (Separate for each Course)

i. Course : M.A. Economics

ii. Criteria : Graduation (B.A. & B.Com)

iii. Duration of Course: 2 Year

iv. Minimum Age : 21 Years

v. Maximum Age : _____

vi. Entrance Test if any conducted by : No

vii. Eligibility for test, Other details : No

4) Fees for Entrance Exam : Rs. No

5) No. of Permanent Teaching faculty : Nill

6) No. of Visiting faculty :

7) No. of teachers on Clock Hours Basis : 06

8) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr. Jyoti A. Dhomane	M.A.(Eco,Mar,Soc)B.ed,M.Phil,PhD	14 Years
2	Dr. Jayshree S. Patil	M.A.(Eco) B.ed,M.Phil,PhD	10 Years
3	Dr. Pramod D. Pundkar	M.A.(Eco) NET,B.ed,M.Phil,PhD	11 Years
4	Dr. Kavita D. Makarwar	M.A.(Eco,Pol.) M.Phil,PhD NET(Eco)M.Com	8 Years
5	Dr. Sangita R. Dhage	M.A.(Eco,) B.ed,M.Phil,PhD M.com	9 Years
6	Ku.Pooja A.Gulhane	M.A.(Eco) M.Phil,PhD(Appear)	4 Years

9) Department Infrastructure : Staff Room, Class Room

10) Industrial training provided, if any : No

(If Yes, Name of Companies)

Department of History



1) Course Conducted : MA I and M A II (Two Years Course)

Syllabus :

M.A. Part I- Sem I

Paper I :Historiography (2001)
Paper II : Ancient India (From Earliest Time to 606 A.D.) (2002)
Paper III : India Under the Sultanate Period (1206 to 1526 AD) (2003)
Paper IV : Modern World (1871 to 1945 AD) (2004)

M.A . Part I- Sem II

Paper I : Trends and Theories of History (2005)
Paper II : Ancient India (606 to 1206 AD) (2006)
Paper III : India Under the Mughals (1526 to 1707 AD) (2007)
Paper IV :Contemporary World (1945 to 2000AD) (2008)

M.A. Part II- Sem III

Paper I :History of India (1857 to 1947AD) (3301)
Paper II :History of Marathas (1600 to 1707AD) (3302)
Paper III :Women in Indian History (3303)OR
Heritage Tourism (3304)
Paper IV :History of Social Movement in Maharashtra (1848 to 1980AD) (3305)
OR
State in India (Ancient & Medieval India) (3306)
OR
History of Vidarbha (1857 to 1920AD) (3307)

M.A. Part II- Sem IV

Paper I :Post Independent India (1947 to 2000AD) (3311)
Paper II : History of Marathas (1707 to 1818AD) (3312)
Paper III : Indian Women Since Independence (3313)
OR

Heritage Tourism (3314)
Paper IV :Social Reformers of Maharashtra (1848 to 1980AD) (3315)
OR
State in India (1757 to 1950 AD) (3316)
OR
History of Vidarbha (1920 to 1960 AD) (3317)

2) Training hours (Weekly)(For each course separately except Ph.D.)
a) Practical Hours : _____

b) Theory Hours : 44 Hours Per Week
c) Seminar Hours : 4 Hours each Paper Per Month
d) Assignment Hours: _____
e) Tests Hours : 01 hours each Paper Per Month
f) Others Hours : _____

3) Eligibility Criteria(Separate for each Course)
i. Course : M A
ii. Criteria : B A III passed with History Subject
iii. Duration of Course: Two Years
iv. Minimum Age : _____
v. Maximum Age : _____
vi. Entrance Test if any conducted by : _____
vii. Eligibility for test, Other details : _____
viii. Fees for Entrance Exam : Rs._____

4) No. of Permanent Teaching faculty :
5) No. of Visiting faculty :
6) Name of Co Ordinator :Dr. Kishor U. Raut
Email: kishorraut@sgbau.ac.in /kishor.raut2137@gmail.com

Mob No: 9850251725 / 8329983298

7) Faculties and Staff of the Department
Co-ordinator - 01
Teaching Staff (CHB)(2020-21) - 05
Non-Teaching Temporary Staff - 02
8) No. of teachers on Clock Hours Basis :05
9) Department Infrastructure : All kinds of facilities are available in the Department.
10) Students Oriented Activities : Field Visit, Student Seminar, Guest Lectures, Poster and Model Exhibition, Cultural Activities etc.

Department of Political Science



1) Course Conducted : M. A. (Political Science)
   a) Syllabus : PDF provided separately

2) Training hours (Weekly) (For each course separately except Ph.D.)
   a) Practical Hours : N. A.
   b) Theory Hours : 16 hours (4 Lectures per subject)
   c) Seminar Hours : Extra curricular Activity 2 hours
   d) Assignment Hours: Co curricular Activity - 2 hour
   e) Tests Hours : Co curricular Activity - Internal Test per unit
   f) Others Hours : Co curricular Activity 2 hours per week

3) Eligibility Criteria (Separate for each Course)
   i. Course : Any Bachelor Degree of a statutory University with subject Political Science
   (As per the SGBAU Direction No. 10/2017, Dt. 27.6.2017)
   ii. Criteria : On Merit Basis
   iii. Duration of Course: Three years
   iv. Minimum Age : No limit
   v. Maximum Age : No limit
   vi. Entrance Test if any conducted by : Nil
   vii. Eligibility for test, Other details : NA
   viii. Fees for Entrance Exam : NA

4) No. of Permanent Teaching faculty : Nil
5) No. of Visiting faculty : Nil
6) No. of teachers on Clock Hours Basis : 4
7) Details of Teaching faculty (2020-2021)

S.N.	Name	Education Qualification	Teaching Experience
1	Rohini Gaidhane	M.A., SET, NET	4 yrs (CHB)
2	Mahendra Bhagat	M.A., NET	12 yrs (CHB)
3	Dr. Sapana Ronghe	M.A., M. Phil, Ph.D., SET	8 yrs (CHB)
4	Dr. Gajanan Dhawali	M.A., M.Phil., Ph.D.	20 yrs (CHB)

8) Department Infrastructure : Necessary facilities available
9) Industrial training provided, if any : NA
(If Yes, Name of Companies)

Department of Life Long Extension and Extension

1) Course Conducted : M.A.Lifelong Learning & Extension

(Give separate information for each Course e.g. : M.Sc., M.C.A.)

a) Syllabus : Semester wise & Credit

2) Training hours (Weekly) (For each course separately except Ph.D.)

a) Practical Hours : Nil
b) Theory Hours : 32
c) Seminar Hours : Nil
d) Assignment Hours: Nil
e) Tests Hours : Nil
f) Others Hours : Nil

3) Eligibility Criteria (Separate for each Course)

i. Course : M.A.Lifelong Learning & Extension
ii. Criteria : Any Graduate
iii. Duration of Course : 2 Years
iv. Minimum Age : No Age Limit(Any Graduate Can Apply)
v. Maximum Age : No Age Limit(Any Graduate Can Apply)
vi. Entrance Test if any conducted by : Nil
vii. Eligibility for test, Other details : Nil
viii. Fees for Entrance Exam : Nil

4) No. of Permanent Teaching faculty : Nil
5) No. of Visiting faculty : Nil
6) No. of teachers on Clock Hours Basis : 05
7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Dr. Prashant S. Bhagat	M.A.(Sociology, pol.sci., History, Marathi) Ph.D.(Sociology),NET,SET (Sociology)	10 Years
2	Dr.Rohini U.Deshmukh	M.A.Sociology,Ph.D.(Sociology)	10 Years
3	Shri.Suresh D.Pawar	M.A. (Sociology, History, Marathi), M.Ed. NET(Education), NET, SET(Sociology)	12 Years
4	Shri.Vaibhav B.Jiskar	M.S.W.(community Development)	1Year
5	Sau.Suvarna B.Karhad	M.A. (Sociology), SET (Sociology)	7 Year

8) Department Infrastructure : Well Setal Classroom,Computor,Study Chair ,Locker
9) Industrial training provided, if any : No

(If Yes, Name of Companies)

Department of Women's Study Centre

1) Course Conducted :M.A.
   a) Syllabus : Semester (Attached)

2) Training hours (Weekly) (For each course separately except Ph.D.)
   a) Practical Hours : -
   b) Theory Hours : 32
   c) Seminar Hours : 02
   d) Assignment Hours: 02
   e) Tests Hours : 02
   f) Others Hours : 02

3) Eligibility Criteria (Separate for each Course)
   i. Course : M.A. – Gender & Women's Studies
   ii. Criteria : Any Graduation
   iii. Duration of Course: 2 Years
   iv. Minimum Age : Graduation Passing Age
   v. Maximum Age : No Limit
   vi. Entrance Test if any conducted by : -
   vii. Eligibility for test, Other details : -
   viii. Fees for Entrance Exam : Rs. -

4) No. of Permanent Teaching faculty : 01

5) No. of Visiting faculty : -

6) No. of teachers on Clock Hours Basis : 02

7) Details of Teaching faculty

S.N.	Name	Education Qualification	Teaching Experience
1	Bhagwan Phalke	M.A. NET	6 Years
2	Sunita Ingle	M.A. NET	3 Years
3	Sachin Bhatkar	M.A.	3 Years

8) Department Infrastructure: Digital Class Room, Well Furnished, Reading Room, Wi-Fi Access and Computer Facility for Students.

9) Industrial training provided, if any : Carrier Counselling & Educational Visits to various Government Agencies and NGOs.
(If Yes, Name of Companies)

M.A. – Gender & Women's Studies

Semester – I

Paper I : Women's Studies: An Introduction

Unit	Total Number of Credits = 5
Unit – 1	**Women's Studies: An Introduction** a) Women's Studies: meaning, nature and scope b) Why Women's Studies?
Unit – 2	**International Background of Women's Studies** a) Origin b) Growth & institutionalization c) Contemporary Conditions and issues
Unit – 3	**Women's Studies in India** a) Starting , Growth & institutionalization b) Integration and autonomy debate c) Experiences and challenges faced by women studies departments. d) Contribution to the Higher Education
Unit – 4	**Contemporary Challenges further Women's Studies in India** a) Women's studies' fight to legitimacy in university system. b) Disconnection between academics and activism c) Quality issues of Research & Publication in Women's studies

	d) Conditions and issues in employment Opportunity
Unit – 5	**Key Concepts in Women's Studies** a) Gender b) Patriarchy c) Family & Marriage d) Violence against women's e) Sexuality

Paper II : Feminism and Feminist Theory

Unit	Total Number of Credits = 5
Unit – 1	**Feminism: An Introduction** a) Definition of Feminism b) History of Feminism c) Myth & Truth about Feminism
Unit – 2	**Feminist Theory** a) What is a *theory?* What does it mean to *theorize*? b) What is specifically feminist theory? c) Are there specific methods for feminist theorizing? d) What is the relation between theory to everyday experience and practice? e) What are the implications of the diversity of feminist theories? f) Stand Point Theory.
Unit – 3	**Liberal Feminism & Radical Feminism** **Liberal Feminism :** a) Historical Background b) Main debate issues : Equal Education and Employment, Marriage, Motherhood and Career c) Key Thinkers : Mary Wollstonecraft, John Stuart Mill, Helen Taylor, Betty Friedan, Gloria Steinem, Rebecca Walker d) Critiques of Liberal Feminism **Radical Feminism :** a) Historical Background b) Main debate issues :Patriarchy, Sex and Class, Reproduction, Forced Motherhood, a. Women as Sexual Slaves, Liberating Strategies c) Key Thinkers :Shulamith Firestone, Andrea Dworkin, Mary O'Brien, Andrienne Rich, Mary Daly d) Critiques of Radical Feminism
Unit – 4	**Marxist Feminism & Socialist Feminism** **Marxist Feminism :** a) Historical Background b) Main debate issues : Productive and reproductive, Family and Mother Rights, Monogamy, Sexual Division of Labour c) Key Thinkers : Karl Marks, Friedrich Engels, Rosa Luxemburg, Clara Zetkin , Mariarosa Dalla Costa , Margaret Benston d) Critiques of Marxist Feminism **Socialist Feminism :** a) Historical Background b) Main debate issues : Gender Division of Labour ,Women as Sexual Objects, Alienation, Liberation of Women c) Key Thinkers : Juliet Mitchell, Johanna Brenner, Alison Jaggar, Ann Foreman, Clara Fraser d) Critiques of Socialist Feminism
Unit – 5	**New Trends in Feminism** (Psychoanalytic Feminism, Ecological Feminism, Black Feminism, Dalit Feminism) **Psychoanalytic Feminism :** a) Historical Background a. Main debate issues : Freud, Psychoanalysis and Feminism, Lacan and Feminism, Language, Law and Sexual Difference, Subjectivity, Alterity, Alienation b) Key Thinkers : Kate Millett, Nancy Chodorow, Juliet Mitchell, Jacqeline Rose, Julia Kristeva, Luce Irigaray, Helene Cixous c) Critiques of Psychoanalytic Feminism

	Ecological Feminism : a) Historical Background b) Main debate issues : Adherence to strict dichotomy between men and women a. Divergent view regarding participation in oppressive structures c) Key Thinkers : Judi Bari, Carolyn Merchant, Val Plumwood, Vandana Shiva, Douglas Vakoch, Karen Warren d) Critiques of Ecological Feminism **Black Feminism :** a) Historical Background b) Main debate issues : Civil Rights, marginalization, sexism, class oppression, gender a. identity and racism c) Key Thinkers : Angela Davis, bell hooks, Kimberlé Williams Crenshaw, Patricia a. Hill Clolline, barbarachristian d) Critiques of Black Feminism **Dalit Feminism** : a) Historical Background b) Main debate issues : Critique of Hegemony & Exploitation, caste, class and dalit women, stand point theory and Dalit Feminism c) Key Thinkers :Dr.Babasaheb Ambedkar, Gopal Guru, Sharmila Rege,V. Geeta. d) Critiques of Dalit Feminism

Paper III : Women's Movement

Unit	Total Number of Credits = 5
Unit – 1	**Theorizing Movement** a) Functional Theories & conflict Theories b) Women's Movement : Genesis & basic elements c) Typology - Reformist, Revolutionary, Counter Revolutionary
Unit – 2	**Women's movements in West** a) First Wave: (19th and early20 century): Origins, issues, Debate & drafts, Main Activists & Achievements b) Second Wave: (1920 to 1980): Issues & Debate, view on popular culture, Main Activists and Outcomes c) Third Wave (After early 1990): Issues & Debate and Theorization, Main Activists and dimension
Unit – 3	**Women's movements in India** a) Pre-independence Women's movements in India : Social reform Movement, Freedom Movement b) Post- independence Women's movements in India : Chipko Movement, Apiko Movement, Anti-Dowry movement, anti-rape Movement, anti-alcohol Movement
Unit – 4	**Contemporary Women's movements in India** a) Eco-Feminist Movement b) Dalit Women's Movement c) Tribal Women's Movement d) Muslim Women's Movement e) Women's organization and association of India : AIWS, NCWL, NFIW, IAWS, SHG
Unit – 5	**Relation between the women's Movements and Women's Studies** a) Origin of Women's Studies in women Movement b) Vision & Mission c) Activism & Academic Research and Writing d) Violence against women's e) Sexuality

Paper IV : Feminist History

Unit	Total Number of Credits = 5
Unit – 1	**Concept of History** a) History : Meaning, Importance, theory b) Relation between History & Power
Unit – 2	**Politics of History Writing in India** a) Patriarchy Politics in History Writing b) The Women Nature in Established Indian History

Unit – 3	**Feminist History** a) Feminist History : meaning, nature, & Importance b) Feminist Historiography c) Challenges : Integrating Histories & Integration in digital format
Unit – 4	**Indian Feminist History** a) Background b) Sources & rewriting methods (specification) c) Nature and findings : Ancient age, Medieval age & Modern age d) Challenges
Unit – 5	**Selected Feminist Historians (Contribution to History)** a) Joan Wallach Scott b) Gerda Lerner c) Uma Chakrwarti

Semester : II

Paper I :Caste, Class & Gender

Unit	Total Number of Credits = 5
Unit – 1	**Caste and Gender** a) Caste : An Introduction b) Scholar about Caste c) Interrelation between Patriarchy &caste : Marriage system, Reproduction, Cultural – economically Hegemony, Exploitation, Violence
Unit – 2	**Class: and Gender** a) Class: An Introduction b) Scholar about Class Class related Gender issues in Indian Society: Marriage, Reproduction, Hegemony, Exploitation, Violence, gender imaginary
Unit – 3	**Caste, Class & Gender issues** a) Internal linking between Caste, Class &Gender : Patriarchy, Reproduction, property, Sexual division of labour , imaginary b) Contemporary Conflict in Caste, Class &Gender : Patriarchy, Reproduction, property, Sexual division of labour, imaginary
Unit – 4	**Tribe and Caste** a) Structure of a tribe and their Social economic relation b) Relation between Tribe and Caste c) Transformation of Tribe in Caste Society d) Question of Women in Tribal Society : Education, Employment and Opportunity, Sexual division of labour, Health Issues, Migration, Violence
Unit – 5	**Dalit Women's Issues** a) Hegemony & Exploitation b) Education c) Employment and Opportunity d) Reproduction and other health issues e) Violence

Paper II :Gender: Nationalism & Communalism

Unit	Total Number of Credits = 5
Unit – 1	**Nationalism & Gender** a) Nationalism: Definition & nature b) Some Interpretation Primordialist evolutionary interpretation Marxist interpretations
Unit – 2	**Communalism & Gender** a) Communalism: Definition & nature b) Communalism in south Asia c) Communalism in modern India d) Effects of communalism on Indian Woman
Unit – 3	**Nationalism, Communalism & Gender issues in India** a) Interna linking between Nationalism, communalism & Gender b) Contemporary Conflicts in Nationalism, communalism & Gender in India: Education,

	employment, Migration, violence, sexual & gendered Imageries
Unit – 4	**Reflection of Nationalism- communalism in modern Indian literature (Selected Marathi and Hindi Literature)** a) Jamatvad, DharmnirpekshataAaniLokshahi - SuhasPalshikar b) Manto Kee 21 Shrestha Kahaniya - Sadahat Hasan Manto c) Is PourushpurnSamay Me - Katyayani d) Indhan - Hameed Dalavai
Unit – 5	**Gendered Nationalism** a) Gendered Nationalism :Definition& nature b) Women as equal citizen: A future agenda - Law, Practices & Solution

Paper III :Gender: Media and Culture

Unit	**Total Number of Credits = 5**
Unit – 1	**Gender and media** a) Media : Definition and theories b) Political Economy of Media c) Womanhood in Advertisements and their Impact on Society d) paid news and women's issues
Unit – 2	**Gender and Culture** a) Culture : Basic concepts and approaches to study of culture b) Emergence of culture in gender studies c) Popular Culture: Meaning and Concept, Practices d) Cultural Hegemony and Gender issues e) Certification of cultural Activity and Naturalization of Gender
Unit – 3	**Women on screen through the gender perspective** a) Cinema and Television as a media b) Cinema and Television produces Patriarchal values and Consumer. c) Creating a 'New-Women' through Cinema and Television d) Sexual Economies : Pornography, Women's Magazines and Sex toys e) Popular Music and gender: Erotic Visuals, Vulgarity in Language and Pronunciation
Unit – 4	**Women : Marathi Folk Culture: Jalasa and Tamasha** a) Women performance in Folklore b) Folk culture as a form of hegemony and resistance. c) women performance in Satyashodhak&AmbedkaraiteJalasa d) Women performance in Tamasha
Unit – 5	**Women in Marathi Literature (1960 to 2010)** a) Feminist Literately Criticism :Concept and Nature b) Women's writing: resistance to patriarchal values & reinforcement of feminine roles-conflicts c) Womanhood in Male writing : Positivity & Negativity through gender perspective

Paper IV : Women Health and Rights

Unit	**Total Number of Credits = 5**
Unit – 1	**Health: An Introduction** a) Health : Concept and Definition b) Social aspectsof Health c) Importance of woman health
Unit – 2	**Socio-Economic determinants of Women's health** a) Social and Cultural factors and their effects on women's health : Social factor: Social Milieu, Status, poverty, employment, and family responsibilities Cultural factor: Rituals, Religion, Eating, Dressing, sexual relation, Pregnancy & Reproduction, festivals, manners and etiquette, dealing with people b) Working palaces and woman health :Domestic, Agricultural, unorganized –organized, Stress, emotional & sexual exploitation, Climate, equipments, working hours and schedules, child care & milk feeding.
Unit – 3	**State & women health** a) Role of a state about women health b) Work of World Health Organization on women health . c) Public health and the policy of Gov. of India. d) National health program of India through the gender perspective e) Gender biased healthcare in India.

Unit – 4	**Health issues of women health in contemporary India** a) HIV/ADIS b) Malnutrition c) Anemia d) Reproductive health e) Maternal health f) Sexually transmitted dieses (STD) g) Violence h) Mental health i) Non communicable diseases j) Physically challenged Women's health issues
Unit – 5	**Women's health Rights & Health education** a) Women's health Rights :Reproductive rights and other. b) Health education :Health care education, pre marriage education, Sex education

Semester III

Paper I :State Ideology & Law

Unit	**Total Number of Credits = 5**
Unit – 1	**Ideology of State** a) State : meaning & nature b) Ideology : meaning & types c) Importance of Ideology of State d) Gender Ideology
Unit – 2	**Feminist perspective of Law** a) Feminist legal theory (Feminist jurisprudence) b) Some approaches: Liberal equality model, Sexual difference model, Dominance model, Postmodern or anti-essentialist model
Unit – 3	**Women's law in Colonial India** a) Labour Legislation b) Law and Social Reform : Sati, Widow re-marriage, age of consent, etc
Unit – 4	**Women's law in Contemporary India** a) Marriage, inheritance and guardianship. b) Property rights c) Laws for working Women: Maternity benefits and Child care. d) Laws for Violence against Women : Dowry and Domestic Violence, Rape, Sexual Harassment at workplace
Unit – 5	**Women Movement: Law & Contemporary debates** a) Contribution of Women movement for making and transforming the laws : Sati, Rape, dowry, murder, Domestic violence etc b) Uniform civil code versus personal laws. c) Contemporary debates in Women movement related to Law: Honour Killing and Khap panchayat, Violence against Women and Girl child

Paper II :Gender & Development

Unit	**Total Number of Credits = 5**
Unit – 1	**Development: An Introduction** a) Development : meaning , nature & types
Unit – 2	**Different Approaches on Women and development** a) Women in development b) Women and development c) Gender in development d) Gender and development e) Women, environmental sustainability and development
Unit – 3	**Development: Gender & Violence** a) Violence of Development : An Introduction b) Gender issues in Violence of Development
Unit – 4	**Some concept related to Gender Development** a) Gender Planning b) Gender Budgeting c) Gender Policy d) Gender Parity Index e) Gender Auditing f) Gender Development Index g) Gender Gap Index
Unit – 5	**Feminist critique of Development** a) Feminist critique of science and technology.

	b) Sustainable development / Alternative development c) Eco-feminism d) Millennium Development Goals through gender perspective

Paper III : Planning & Policies for Women's Development in India

Unit	Total Number of Credits = 5
Unit – 1	**Efforts of Some Report for Women's Development** a) Towards equality report -1974 b) Shramshakti report -1988 c) National Commission for Women -1992 d) Women's Empowerment Policy -2016 e) Indian Women in Human Development Index Report - 2001 to 2015
Unit – 2	**Five Year Plan and Perspectives of Women's Development** a) Women in development : 1st to 5th Five year plan (1951-1979) b) Women and development : 6st to 8th Five year plan (1992-1997) c) Gender and development : 9st to 11th Five year plan (1997-2012)
Unit – 3	**Programme and schemes for Women development** a) Schemes for mother b) Indira Gandhi MatrutvaSahyog Yojana c) Day Care Centre d) The National Creche Fund e) The Integrated Child Development Service Scheme f) Balika Samriddhi Yojana g) Beti Bachao, Beti Padhao Scheme h) Kasturba Gandhi Balika Vidyalaya i) National Programme for Education of Girls at Elementary Level j) Programme for the SC/ST Girl Child
Unit – 4	**Employment Schemes for women** a) The Support to Training and Employment Programme for Women b) Employment-cum-Income Generation-cum-production Units c) Globalization : Gender & Violence d) Rural Women's Development & Empowerment Project e) Employment Schemes for women their outcomes and problems
Unit – 5	**Policies & Schemes for Women's Development in Maharashtra** **Policy, Schemes and feminist critique of** a) First Cultural Policy - 2010 b) Maharashtra state Women Policy- 2014 c) Majhi Kanya Bhagyeshree Scheme d) Manodhairya Scheme e) Savitribai Fule Multipurpose Women's Centre for victims of atrocies f) Women State Homes for Destitute Women, Teenage Mother, Women who are vicyims of atrocites (Age group of 16 to 60 years) g) Shelter Homes for Destitute Women, Teenage Mother, Women who are vicyims of atrocites (Age group of 16 to 60 years) h) Welfare Scheme for Devdasis i) Financial Help for Marriage of girls in Prphanges, Women Reception Centers and Protection Homes j) Shubh Mangal SamuhikVivah Scheme

Paper IV :Globalization & Gender

Unit	Total Number of Credits = 5
Unit – 1	**Globalization: An Introduction** a) Globalization: meaning and nature b) Background of Globalization: International & National c) Role of World Trade Organization, World Bank, International Monetary Fund in Globalization

Unit – 2	**Globalization and State** a) Globalization and Sovereignty of state b) Globalization and Social Justice c) Globalization's effects on Indian Farmer d) Globalization : Constitutional Rights and Welfare policy in India
Unit – 3	**Globalization and Culture** a) Globalization and Multiculturalism b) Globalization :Cultural Nationalism and Religious Fundamentalisms c) Globalization and Caste-Class Conflict d) Globalization : Language and Hegemony e) Globalization : effect on Art
Unit – 4	**Globalization: Feminist Perspective** a) Feminist Theoretical Approaches to Globalization b) Key Common Features c) Distinctive Feminist Approaches d) Gender issues in Globalization: Farmer issues, Unionized -Worker issues , Privatization and Work, Migration, Health Globalization and Social Justice , Imaginaries Globalization and Social Justice, Law issues e) Resistance of women to Globalization f) Feminization of Labour g) Feminization of Poverty h) Challenges of Globalization before Feminist Movement
Unit – 5	**Possibility of another world** a) Theorization of alternative of Globalization b) Alter-Globalization Movement

Semester IV

Paper I - Feminist Research Methodology

Unit	**Total Number of Credits = 5**
Unit – 1	**Research: An Introduction** a) Research : Meaning, Steps and Importance b) Quantitative Research and Qualitative Research
Unit – 2	**Unit - II** **Research: Feminist Perspective** a) Feminist Epistemology b) Feminist Methodology c) Feminist Method
Unit – 3	**Some Feminist Contributions in research** a) Case Study b) Participatory Action Research c) Questioner d) Interview e) Focus Group Discussion f) Data Analysis
Unit – 4	**Report Writing** a) Reading materials in research area, make detailed notes b) preparing annotated bibliography c) formulation of researcher's questions. d) analysis of the collected material e) Writing the argument & explanation f) practical issues involved in reporting g) writing introduction and conclusion h) section heading i) referencing
Unit – 5	**Research Essay Writing** a) discussion on the topic with related faculty b) decide a topic for research essay c) submitting a synopsis d) submitting of the Research essay

Paper – II -Feminist Intervention in Knowledge Making Process

Unit	**Total Number of Credits = 5**
Unit – 1	**Knowledge and Politics of Knowledge**

	a) Knowledge: meaning and types b) Knowledge and Power c) History of Knowledge politics in India through the gender perspective
Unit – 2	**Gender Discourses in Knowledge Making Process** a) Exclusion of women from knowledge b) Gender Patrice's in education c) Reformation of Syllabus through Gender perspective and challenges before it.
Unit – 3	**Interdisciplinary studies** a) Interdisciplinary : meaning, problems and potentials b) Critique of some major disciplines: Languages, Sociology, economics, political science
Unit – 4	**Feminist Intervention in Philosophy** a) Feminist Philosophy : meaning and nature b) some topic in feminist Philosophy c) Feminist epistemology d) Feminist ethics e) Feminist phenomenology
Unit – 5	**Feminist Intervention in Art** a) Feminist Aesthetics and philosophy of art b) Feminist art criticism

Paper – III :Gender Discourse in India: Selected Thinkers
(One book each thinker)

Unit	Total Number of Credits = 5
Unit – 1	a) Lokhitwadi - Shatpatre b) Mahatma JyitibaFule - Akhandadikavyrachana and Satsar c) Gopal Ganesh Agrakar - Agarkarlekhasangrah
Unit – 2	a) Tarabaishinde - Stree-PurushTulna b) Mukta Salve - Manga-MahranchyaDukhavishyaichanibandha c) Dr.Babasaheb Ambedkar - Annihilation of caste
Unit – 3	a) Rahul Sanskrutayan - Volga te Ganga b) Com.Sharad Patil - Primitive communism, Matriarchy and Indian Socialism c) Dr.A.H.Salunkhe -Hindu SanskrutiaaniStree
Unit – 4	a) Eleanor Zelliot - Form Untouchable to Dalit : Essays on the Ambedkar Movement b) Gail Omvedt - Seeking Begumpura :The Social Vision of Anticaste Intellectuals
Unit – 5	a) Uma Chakravoti - Gendering Caste Through a Feminist Lens b) Kamla Bhasin - Exploring Masculinity

Paper IV :Capacity Building of Women

Unit	Total Number of Credits = 5
Unit – 1	**Concept of Capacity Building** a) Capacity Building : Definition, forms, techniques, Skills & activism b) Capacity Building : Importance & History
Unit – 2	**Capacity building in developing countries** a) Economy: Enhanced productivity b) Political: Accurate preference aggregation c) Society: Equal social rights, opportunities d) Administration: Rational, professional, organizations
Unit – 3	**Women Entrepreneurship** a) Women Entrepreneurship : Concepts, Growth & Obstacles b) Training for women Entrepreneurship c) Problems in enterprise asset-up and management
Unit – 4	**Political Participation of Women in India** a) Political Participation : Concepts and Nature b) Women and Political Rights c) Women Political Participation in Contemporary India : As Voter and Election Candidates Political representation through 73th & 74th Constitution Amendments Debate on Women's Reservation Bill d) Strategies by Government and Non- Government Organization for share in Politics

Unit – 5	**Capacity building of Women in South Asia** a) Status of Women in South Asia b) Capacity building program for Women in South Asia c) Obstacles and Possibility of Capacity building of women

Course Description

This Degree Course (80 Credits) is spread over four semesters in two years including four papers of 100 marks each 5 credits in each semester. Total marks for evaluation are 1600.

20 marks in per paper for Internal Assessment Marks. Distribution of these marks through activities such as seminar, workshop, group discussion, Short Film, Documentary, Movie & book review, field work etc.

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