



MAHILA VIKAS SANSTHA, WARDHA

**INDRAPRASTHA NEW ARTS, COMMERCE AND SCIENCE
COLLEGE WARDHA DIST 442001(M.S)**

*(Affiliated to RTM Nagpur University)
www.nacscwardha.org*

1.3.2
DVV Clarification
Percentage of Students Undertaking
Project Work/Field
Work/Internships)
Syllabus



Mahila Vikas Sanstha's

INDRAPRASTHA NEW ARTS COMMERCE & SCIENCE COLLEGE,

AT POST NALWADI, DIST. WARDHA (M.S.)

Accredited 'B' by NAAC

Approved by government
of Maharashtra

Affiliated to Rashtrasant Tukadoji
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi
under section 2 (f) & 12 (b) of
UGC act 1956

Date:19/04/2024

DECLARATION

This is to declare that the information, reports, true copies and numerical data etc. furnished in this file as supporting documents is verified by IQAC and found correct. Hence this certificate.

IQAC

S. S. Patil
Coordinator

Internal Quality Assurance Cell
Indraprastha New Arts Commerce
& Science College, Wardha



[Signature]
Principal

PRINCIPAL

Indraprastha New Arts, Commerce
& Science College, WARDHA.



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List of Student Undertaking University Project Work 2022-2023

Sr.No	Name of Program	Project Work
1.	MSW	257
2.	MA SOC	136
3.	MA POL SCI	138
4.	MA MARATHI	46
5.	BA	182
6.	BCOM	498
7.	MCOM	234
8.	BBA	18
9.	BCCA	28
10.	MSC BIO	70
11.	MSC PHY	20
12.	MSC CS	22
13.	MSC CHEM	26
	TOTAL	1675

Master of Social Work (MSW) Programme
Master of Social Work (MSW) Semester – I

Total Marks : 500

Total credits – 22

S. N.	Paper	Domain	Subject	Total Marks	University Theory Exam	CIE Marks	Minimum Passing Marks	Credits	Weekly Hrs.
I	MSW1T1	DCC	Perspectives of Social Work Practice	100	80	20	40	04	04
II	MSW1T2	DCC	Social Case Work	100	80	20	40	04	04
III	MSW1T3	DCC	Social Group Work	100	80	20	40	04	04
IV	MSW1T4	DSE	Psychology for Social Work	100	80	20	40	04	04
V	MSW1P1	DCC	Social Work Practicum (SWP)	100	---	20	40	06	12

- * Internal Viva-Voce
- * CIE: Continuous Internal Evaluation [Social Work Practicum (SWP)-80 Marks]

Master of Social Work (MSW) Semester – I
Discipline Care Course Practical Paper V (MSWIP4)

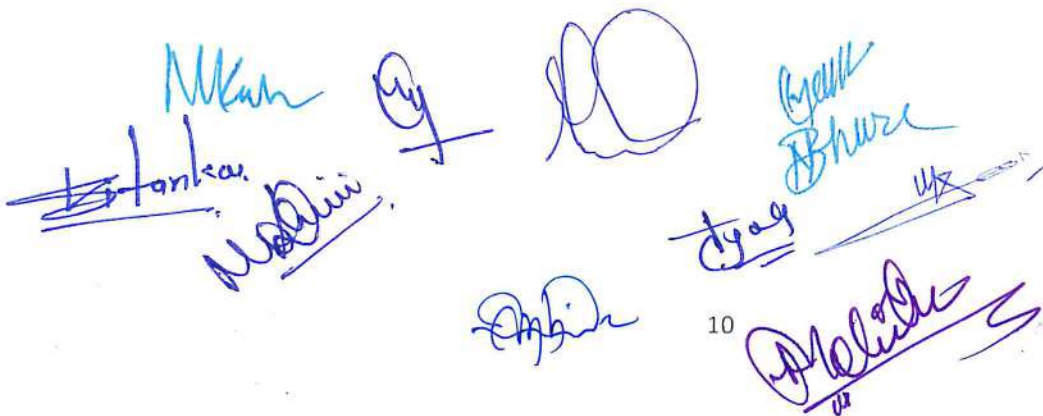
Social Work Practicum

S.N.	Social Work Practicum	Hours	Marks
1	Orientation (4 days 3 sessions)	12	Nil
2	Observational Visits - 05 Visits	10	10
3	Concurrent Field Work Practicum – 18 Days/Visits (2 days in a week) 12 Hours per week	108	60
4	Skill Laboratory Workshops. Minimum four sessions (2 Hours each)	08	10
5	Internal Viva Voce	---	20
	Total	142	100

Note :

The students will have to pass independently in theory and practical exams. The criteria for passing examination will be 40% passing marks in respective subject, including Marks for internal assessment and theory examination (combined passing). For promotion to next semester, passing in Social Work Practicum is mandatory.

Internal assessment will be based on one assignment/ seminar. (One from each paper subjects). Student must appear for the internal assessment in the paper/subject.


10

Master of Social Work (MSW) Semester – II

Discipline Core Course Practical Paper V (MSW2T5)

Social Work Practicum

S.N.	Social Work Practicum	Hours	Marks
1	Orientation (4 sessions)	16	Nil
2	Concurrent Field Work Practicum – 18 Days/Visits (2 days in a week) 12 Hours per week	108	60
3	Skill Laboratory Workshops. Minimum four sessions (2 Hours each)	04	05
4	Rural camp of 7 days duration	70	20
5	Internal Viva Voce	---	15
	Total	198	100

Note :

The students will have to pass independently in theory and practical exams. The criteria for passing examination will be 40% passing marks in respective subject, including Marks for internal assessment and theory examination (combined passing). For promotion to next semester, passing in Social Work Practicum is mandatory.

Internal assessment will be based on one assignment/ seminar. (One from each paper subjects). Student must appear for the internal assessment in the paper/subject.

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22

Master of Social Work (MSW) Programme

Master of Social Work (MSW) Semester – III

Syllabus Structure for –MSW (CBCS as per LOCF)

Total Marks : 500

Total credits – 22

S. N.	Paper	Domain	Subject	Total Marks	University Theory Exam	CIE Marks	Minimum Passing Marks	Credits	Weekly Hrs.
I	MSW3T1	DCC	Social Policy, Planning and Development	100	80	20	40	04	04
II	MSW3T2	OEC	Corporate Social Responsibility OR Application of Social Work Skills Or Foundation Paper 1 (To be opted from the list of 42 subjects Appendix-A) OR MOOCs/ SWAYAM	100	80	20	40	04	04
III	MSW3T3	DSE	Any one of the Specialization group paper I	100	80	20	40	04	04
IV	MSW3T4	DSE	Any one of the Specialization group paper II	100	80	20	40	04	04
V	MSW3P1	DCC	Social Work Practicum (SWP)	100	---	20*	40	06	12

6. Nair P. S. et al (1989): Indian Youth: A Profile. New Delhi: Mittal Publications.
7. Unesco (1981) Youth in the 1980s. Paris: The Unesco Press.

Master of Social Work (MSW) Semester – III

Discipline Core Course Practical Paper V (MSW 3P5)

Social Work Practicum

S.N.	Social Work Practicum	Hours	Marks
1	Orientation (4 days 3 sessions each)	12	Nil
2	Concurrent Field Work Practicum (based pm Specialization setting)– 18 Days/Visits (2 days in a week) 12 Hours per week	108	60
3	Observational visits based on Specialization Minimum Three Visits	09	15
4	Skill Laboratory Workshops. Minimum Two sessions (2 Hours each)	04	05
5	External Viva Voce	---	20
	Total	133	100

Note :

The students will have to pass independently in theory and practical exams. The criteria for passing examination will be 40% passing marks in respective subject, including Marks for internal assessment and theory examination (combined passing). For promotion to next semester, passing in Social Work Practicum is mandatory.

Internal assessment will be based on one assignment/ seminar. (One from each paper subjects). Student must appear for the internal assessment in the paper/subject.

58

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Master of Social Work (MSW) Programme
Syllabus Structure for MSW (CBCS as per LOCF)

Master of Social Work (MSW) Semester – IV

Total Marks : 600

Total credits – 26

S. N.	Paper	Domain	Subject	Total Marks	University Theory Exam	CIE Marks	Minimum Passing Marks	Credits	Weekly Hrs.
I	MSW4T1	DCC	NGO and Project Management	100	80	20	40	04	04
II	MSW4T2	OEC	Ecological Social Work OR Disaster Management OR Foundation paper II (To be opted from the list of 42 subjects Appendix-A)	100	80	20	40	04	04
III	MSW4T3	DSE	Any one of the Specialization paper III	100	80	20	40	04	04
IV	MSW4T4	DSE	Any one of the Specialization paper IV	100	80	20	40	04	04
V	MSW4P1	DCC	Internship (SWP)	100	---	20*	40	06	16
VI	MSW4P2	DSE	Dissertation	100	80	20*	40	04	08

* *Internal Viva-Voce

**CIE: Continuous Internal Evaluation (Social Work Practicum (SWP)-80 Marks)

4. Reddy N. Y. Values and Attitudes of Indian Youth: a psychological study of rural and urban students, Light and life Publishers, New Delhi, 1980.
5. Saraswathi S. Youth in India, ICSSR, 1988.
6. Simhadri Yedla, Youth in the Contemorary World, Mittal Pub. Delhi, 1989.
7. Simhadri Yedla, Camplng Program for youth. Training, Orientation and Research Centre NSS, New Delhi, 1994.
8. Simhadri Yedla, International Youth Year 1985, Gandhiji University, Kottayam, 1985.

Master of social Work (MSW) Semester – IV
Discipline Core Course Practical Paper (MSW4P1)
Internship (Social Work Practicum)

S.N.	Social Work Practicum	Hours	Marks
1	Orientation (4 Sessions)	04	NIL
2	Internship (Concurrent field Work Practicum) (based on Specialization settings and Social Work Profession) – 18 Days (2 days in a week) – 12 Hours per week)	204	60
3	Educational Study Tour (5 days duration)	50	20
4	Internal viva voce	--	20
	Total	258	100

Note:

The students will have to pass independently in theory and practical/ internship exams. The criteria for passing examination will be 40% passing marks in respective subject, including Marks for internal assessment and theory examination (combined passing).

Internal assessment will be based on one assignment/ seminar (One from each paper/subjects). Students must appear for the internal assessment in the paper/subject.

The student will have to pass internal and external viva-voce examination of Social Work Practicum independently. For passing the semester, passing in Social Work Practicum is mandatory.

96

Master of social Work (MSW) Semester – IV
Discipline Core Course Practical Paper (MSW4P2)
Research Dissertation

S.N.	Components	Hours	Marks
1	Research Dissertation based on Specialization	180	50
2	Class Room Presentations	02	10
3	Internal viva voce	--	20
4	External viva voce – Research Dissertation	--	20
	Total	182	100

Note:

The students will have to pass independently in theory and practical exams. The criteria for passing examination will be 40% passing marks in respective subject, including Marks for internal assessment and theory examination (combined passing).

Internal assessment will be based on one assignment/ seminar (One from each paper/subjects). Students must appear for the internal assessment in the paper/subject.

The student will have to pass internal and external viva-voce examination of Research Dissertation independently.

PATTERN FOR QUESTION PAPERS FOR THEORY EXAMINATION

Master of Social Work (MSW)

Time: Three Hours

Max Marks: 80

N.B.:- 1) All questions are compulsory

2) All questions carry equal marks.

Questions 1 – One Long answer question from unit 1 with internal choice for 16 Marks

Questions 2 – One Long answer question from unit 2 with internal choice for 16 Marks

Questions 3 – One Long answer question from unit 3 with internal choice for 16 Marks

Questions 4 – One Long answer question from unit 4 with internal choice for 16 Marks

Questions 5 – Short answer questions, 1 from each unit (from unit 1 to 4) without choice for 4×4= 16 Marks.

97



POST GRADUATE PROGRAM IN SOCIOLOGY

**RASHTRASANT TUKDOJI MAHARAJ
NAGPUR UNIVERSITY, NAGPUR**

**POST GRADUATE (CBCS) (NEP) SEMESTER
SYLLABUS**

2023-2024

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POST GRADUATE PROGRAM IN SOCIOLOGY
Structure and Credit Distribution of PG Degree Programme (Two Years) w.e.f. 2023-24.
First Year: Semester I

Level	Course type	Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade letter/ point (40%)	Total	
					Internal Evaluation	End SEM Exam.			
6.0	Major	PGSO1M01	Classical Sociological Thinkers	4	20	80	B/6	100	
		PGSO1M02	Perspective on Indian Society - I	4	20	80	B/6	100	
		PGSO1M03	Constitution and Social Change in India	4	20	80	B/6	100	
		PGSO1M04	Sociology of Religion - I	2					
	Elective	PGSO1E05	G1P1: Family, Kinship and Marriage	4	20	80	B/6	50	
		PGOS1E06	G2P1: Gender and Society.	4	20	80	B/6	100	
		PGSO1E07	G3P1: Sociology of Social Movement						
		PGSO1E08	G4P1: Sociology of Education						
	RM		PGSO1M09	Quantitative Research Methodology OR Qualitative Research Methodology	4	20	80	B/6	100
		Cumulative Credit/ Marks			22				550

Note: For Elective Department offers 4 Groups or Specialisations. Student should select any group from these and follow the same till the end of program. There is no choice for selecting paper from other group in upcoming semesters.
RM: Research Methodology, RP: Research Project, CS: 40%

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POST GRADUATE PROGRAM IN SOCIOLOGY
Structure and Credit Distribution of PG Degree Programme (Two Years) w.e.f. 2023-24.
First Year: Semester II

Level	Course type	Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade letter/point (40%)	Total	
					Internal Evaluation	End SEM Examination			
6.0	Major	Mandatory	PGSO2M01	Contemporary Sociological Theory	4	20	80	B/6	100
			PGSO2M02	Perspectives on Indian Society-II	4	20	80	B/6	100
			PGSO2M03	Sociology of Change and Development	4	20	80	B/6	100
			PGSO2M04	Sociology of Religion - II	2				
	Elective		PGSO2E05	G1P2: Rural and Urban Transformation	4	40	60	B/6	50
			PGSO2E06	G2P2: Women In Indian Society					
			PGSO2E07	G3P2: Social Movement in India					
			PGSO2E08	G4P2: Education and Society in India					
		OJT/FP	PGSO2M09 Field project FP	4	100	100	B/6	100	
		Cumulative Credit/ Marks		22				550	
		Cumulative Credit for PG diploma (Sem. 1+2)		44					

Exit option: PG Diploma (40 Credits) after three years UG Degree

Note: For Elective Department offers 4 Groups or Specialisations. Student should select any group from these and follow the same till the end of program. There is no choice for selecting paper from other group in upcoming semesters. **RM: Research Methodology OJT: On Job Training: Internship/Apprenticeship C5: 40 %**

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POST GRADUATE PROGRAM IN SOCIOLOGY
Structure and Credit Distribution of PG Degree Programme (Two Years) w.e.f. 2023-24.
Second Year: Semester III

Level	Course type	Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade letter / point (40%)	Total
					Internal Evaluation	End SEM Exam		
6.5	Major	PGSO3M01	Modern Sociological Theories	4	20	80	B/6	100
		PGSO3M02	Feminist Sociological Thinkers	4	20	80	B/6	100
		PGSO3M03	Globalisation and Society	4	20	80	B/6	100
		PGSO3M04	Social Problems in Contemporary India	2		50	B/6	50
	Elective	PGSO3E05	G1P3: Sociology of Social Stratification	4	40	60	B/6	100
		PGSO3E06	G2P3: Sociology of Social Exclusion					
		PGSO3E07	G3P3: Media and Society					
	RP		PGSO3E08	G3P3: Environment and Society				
			PGSO3M09	Research Project	4	100	B/6	100
		Cumulative Credit/ Marks			66			550

Note: For Elective Department offers 4 Groups or Specialisations. Student should select any group from these and follow the same till the end of program. There is no choice for selecting paper from other group in upcoming semesters.
 RP: Research Project
 C5: 40%

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POST GRADUATE PROGRAM IN SOCIOLOGY
Structure and Credit Distribution of PG Degree Programme (Two Years) w.e.f. 2023-24.
Second Year: Semester IV

Level	Course type	Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade letter / point (40%)	Total
					Internal Evaluation	End SEM Examination		
6.5	Major	PGSO4M01	Postmodern Social Theories	4	20	80	B/6	100
		PGSO4M02	Recent trends in Social Theories	4	20	80	B/6	100
	Elective	PGSO4M03	Economy and Society	4	20	80	B/6	100
		PGSO4E04	G1P4: Sociology of Marginalized Communities	4	20	80	B/6	100
		PGSO4E05	G2P4: Science, Technology and Society	4	20	80	B/6	100
		PGSO4E06	G3P4: Culture and Symbolic Transformation	4	20	80	B/6	100
		PGSO4E07	G4P4: State, Politics and Development	4	20	80	B/6	100
	RP	PGSO4M08	Research Project	6	150	150	B/6	150
	Cumulative Credits/ Marks				22			550
	Cumulative Credit for 2-year PG degree		2 Year - 4 Semester PG Degree (80 credits) after three-year UG degree		88			

Note: For Elective Department offers 4 Groups or Specialisations. Student should select any group from these and follow the same till the end of program. There is no choice for selecting paper from other group in upcoming semesters.
 OR
 1 Year- 2 Sem PG Degree (40 credits) after four year of UG degree
 OR
 2 Year - 4 Semester PG Degree (80 credits) after three-year UG degree

RP: Research Project, C5: 40%

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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

P.G. CBCS (NEP) Semester Pattern Syllabi of SOCIOLOGY

STRUCTURE OF THE CBCS (NEP) SEMESTER PATTERN P.G. PROGRAM

The P.G. CBCS semester pattern shall come into force from the academic year 2023 - 2024 for the students seeking enrollment in semester I. While the students of semester III and semester IV shall go through the CBCS semester pattern examinations.

1. The CBCS (NEP) semester pattern P.G. PROGRAM shall give sufficient opportunity to the students of all departments for choice of subjects as shown in major electives.
2. The whole course shall be of full-time course of two years duration.
3. The semester I, II and III shall have four major mandatory papers (compulsory papers) and one core elective paper (optional papers) in four groups offering wider choice to the students to opt for any one group of them. The semester IV shall have three major mandatory papers (compulsory papers). There shall be again one core elective paper, which is in continuation of the group, which opt in first semester.
4. In semester I, students shall have a choice to choose any one of the course from RM (Research methodology) which he want to use in research projects of semester III & IV. RM is mandatory course.
5. In semester II, student himself shall engage in fieldwork and submit a fieldwork report to the institution/department. Based on hours engage in fieldwork and report submitted to institution/department, his/her credits will be evaluated. University will provide the direction time to time on the process of evaluation of fieldwork and other issues related to this course.
6. In semester III and IV, student shall avail a course RP (Research Project) which is mandatory and divided into two parts. The courses Research Project - I and Research Project - II, which shall opt by students, are the part of Semester III and Semester IV simultaneously. Student in the guidance of supervisor shall decide the topic of this course. The conditions of supervisor-ship and other issues will be decided by university time to


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time.

- 2100 marks, i.e. 88 credits in order to be awarded M.A. degree in Sociology by RTM Nagpur University.
 - The CBCS P.G. course shall be based on continuous internal evaluation of the students out of 20 marks in each paper (except 2 credits paper), along with the external evaluation based on a descriptive written examination of 80 marks by the university.
- Regarding 2 credits papers, University or Board of studies will declare the policy as per further notifications.

CODE OF EXAMINATION

Written Examination:

- There shall be a written external examination of descriptive type in each paper at the end of every semester.
- Each 4-credit paper shall be of 80 marks of external examination of 3 hours duration and 2-credit papers shall be of 50 marks of external examination of 2 hours duration.
- The question paper shall contain 5 questions (four long questions and one short question) with an internal choice except for the short question. The short question shall be put like A, B, C and D at the question No. 5 i.e. the last question of the paper. The students shall have to answer all questions including all A, B, C and D of Q No.5.
- Each question shall carry an equal value of 16 marks in 4-credit course and 10 marks in 2-credit course.

Nature of Internal Evaluation:

- There shall be an internal evaluation of each student of 20 marks in each theory paper at the end of every semester in 4-credit course. It should be note that there is no internal evaluation in 2-credit courses.
- Out of 20 internal marks in each theory paper, 10 marks shall be for Home Assignment and another 10 marks for daily attendance, viva-voce test and seminar presentation of the students based on the course content. The viva-

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voce tests and seminar presentations shall be conducted by a committee consisting of the Head of the Department/Principal of the college/Director of the Institute or Centre running the P.G. Course and the teacher of the concerned subject.

- The teacher of the concerned subject shall decide the task to be assigned to the students for home assignment, viva-voce test and seminar presentation. The students' evaluation shall be done on consensus among all the members of the committee conducting the viva-voce test and seminar presentation.

Passing Marks

- The students shall be required to score a minimum of 40 marks in each paper out of 100 including internal marks in order to pass in the examination.
- Scheme of Marking for Research Paper - I and II

A. Examination and Evaluation scheme for field Project (FP)

Sr.	Contents	hours	Marks Distribution
1	Orientation of Field Project	10 (2*5)	-
2	Field Work	96hours (16*6)	40
3	Field Diary	Related to FW	10
4	Report Writing	12 hours (2*6)	20
5	Presentation	2 hours	10
6	Internal Viva-voce	---	20

Internal Viva-voce conducted on the objectives of Field project with Power point Presentation. Its Field Diary and Field Report should be consider a basic document for viva-voce.

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B. EXAMINATION SCHEME FOR RESEARCH PAPER - I : DISTRIBUTION OF 80 MARKS

*Research method adopt as per Research Method Paper (RM) avail in Semester I.

Sr. No.	Topic	Maximum Marks Allotted
1	Introduction (Theoretical Framework)	25
2	20 Research reviews	15
3	Research Gap	05
4	Formulation of Research Question	05
5	Formulation of objectives and tentative hypothesis	10 (5 marks each)
6	Research Method* - Justification of selection of sample & sample size & tools of data collection	15
7	Proper referencing and /or Bibliography (Use of APA Method)	05

Note: Internal Marks (max. 20) should be allotted according to his library work

C. EXAMINATION SCHEME FOR RESEARCH PAPER - II : DISTRIBUTION OF 80 MARKS

* For analysis of data in quantitative methods SPSS and for qualitative method Atlas-ti is prescribing.

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Sr. No.	Topic	Maximum Marks Allotted
1	Making of proper Questionnaire	10
2	Socio-economic Background of Respondents* (Chapter 1)	10
3	Chapters According to Objectives* (proper presentation with related referencing) (min. 3 chapters)	30 (10 per chapter)
4	Presentation of Data in Tables and Cross tables form	10
5	Presentation of Data in Graphical Form	10
6	Final Chapter i.e. Conclusion	05
7	Proper referencing and /or Bibliography (Use of APA Method)	05

Note: Internal Marks (max. 20) should be allotted according to his pilot study, field work, etc.

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PROGRAM OUTCOMES FOR MA SOCIOLOGY PROGRAM

Targeted Graduated Attributes: Disciplinary Knowledge, Critical thinking, Problem solving, Analytical Reasoning, Communication Skill, Teamwork, Moral and Ethical Awareness

1. P01 The student will be able to develop aptitude to manifest wide and extensive knowledge in the field of sociology.
2. P02 Courses are designed in such a way that constitutional values will be imparted to students.
3. P03 It develops the way to substantiate critical reading of literary text in order to conduct research in the field of sociology.
4. P04 Students will be able to gain life skills as well as advanced skills necessary for professional advancement.
5. P05 It also develops the ability of intensive research, investigation and critical analysis, usually in response to specific research question and hypothesis.
6. P07 Courses in the program in sociology designed in such a way that the student must gain the knowledge of requirement of job market and skills required for job market in advancing societies.



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Dr. V.R. Ghosh

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COURSE WISE COURSE-OUTCOME

SEMESTER FIRST

COURSE CODE	TITLE OF COURSE	COURSE OBJECTIVES
PGSO1M01	CLASSICAL SOCIOLOGICAL THINKERS	<ol style="list-style-type: none"> 1. Students develop critical thinking and analytical skills. 2. To learn to analyze complex social phenomena, understand the underlying structures of society, and critically evaluate different perspectives on social issues. 3. To enable students to approach social problems and phenomena with a deeper understanding and the ability to analyze them from multiple angles, leading to informed decision-making and problem-solving in various personal, academic, and professional contexts.
PGSO1M02	PERSPECTIVES ON INDIAN SOCIETY - I	<ol style="list-style-type: none"> 1. To develop cultural awareness and sensitivity towards diverse social perspectives and experiences in India. 2. students will gain insights into the complexities of Indian society, particularly with regards to tribes, caste, gender, family, and kinship. 3. enable students to understand and appreciate the diverse cultural practices, beliefs, and social structures that exist in India.
PGSO1M03	CONSTITUTION AND SOCIAL CHANGE IN INDIA	<ol style="list-style-type: none"> 1. To develop students' constitutional literacy and understanding. 2. To critically analyze the constitutional provisions related to education, employment, health, social justice, individual rights, minority rights, and the rights of weaker sections. 3. Students will develop a deep appreciation for the constitutional framework that guides the social, economic, and political aspects of Indian society, equipping them to participate actively in democratic processes and advocate for social change.
PGSO1M04	SOCIOLOGY OF RELIGION - I	<ol style="list-style-type: none"> 1. To develop a comprehensive understanding of the sociology of religion as a scientific discipline. 2. Explore the relationship between religion and morality, religious beliefs, and values, and gain insights into different ideologies such as theism, atheism, secularism, and fundamentalism.
PGSO1E05	G1P1 : FAMILY, KINSHIP AND MARRIAGE	<ol style="list-style-type: none"> 1. To develop a comprehensive understanding of family, kinship, and marriage theories and concepts, including structural-functionalism, alliance theory, and cultural approaches. Examine constitutional laws related to inheritance, succession, and authority within families.

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		<ol style="list-style-type: none"> To analyze power dynamics, gender relations, and changing gender roles within families. Investigate the conditions of children, youth, and families, with a focus on the influence of gender on power dynamics. Study the intersection of family, laws, and violence, including domestic violence, crimes against women, and honor killings within the context of marriage, family, and caste dynamics.
PGSO1E06	G2P1 : GENDER AND SOCIETY	<ol style="list-style-type: none"> To develop a comprehensive understanding of the social construction of gender, including the role of patriarchy and socialization in shaping gender norms and expectations. Explore the dilemmas associated with gender, such as the tension between biology and gender, equality and difference, and the public and private spheres. To examine different feminist theories, including liberal feminism, Marxist feminism, radical feminism, and black feminism.
PGSO1E07	G3P1 : SOCIOLOGY OF SOCIAL MOVEMENT	<ol style="list-style-type: none"> To develop a comprehensive understanding of social movements by exploring reform, revival, revolutionary, protest, and counter movements and to examine theories of social movements. To analyze the relationship between social movements and social transformation. Study the scenario of social movements in India, examining leadership, organizations, and the role of ideology. Analyze different types of ideology associated with social movements and their impact on guiding movements and creating social unrest.
PGSO1E08	G4P1 : SOCIOLOGY OF EDUCATION	<ol style="list-style-type: none"> To examine the influence of gender, caste, and class on education and recognize the significance of studying the sociology of education in understanding social dynamics. To analyze traditional perspectives of education. To understand the key concepts and theories proposed by these sociologists in relation to education and to explore new theoretical perspectives in the sociology of education.
PGSO1M09	RM1 : QUANTITATIVE METHOD IN SOCIAL RESEARCH OR RM2 : QUALITATIVE METHOD IN SOCIAL RESEARCH	<ol style="list-style-type: none"> To develop a comprehensive understanding of social research, including its meaning, nature, and ethical considerations. Explore the formulation of research problems, research design, sampling techniques, and data collection methods. Understand the fundamentals of quantitative and qualitative research approaches. To gain practical skills in data analysis and interpretation for both quantitative and qualitative research.

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SEMESTER SECOND

COURSE CODE	TITLE OF COURSE	COURSE OBJECTIVES
PGSO2M01	CONTEMPORARY SOCIOLOGICAL THEORY	<ol style="list-style-type: none"> 1. To gain a comprehensive understanding of contemporary sociological theories by exploring the works of influential theorists. 2. To examine key sociological perspectives, including structuralism, functionalism, conflict theory, and symbolic interactionism. 3. Analyze the anthropological perspectives within structuralism, the concept of analytical functionalism within functionalism, the role of conflicts in social dynamics within conflict theory.
PGSO2M02	PERSPECTIVES ON INDIAN SOCIETY - II	<ol style="list-style-type: none"> 1. studying perspectives on social change and development, students can develop a deep understanding of the factors that shape Indian society. 2. To analyze and navigate the complexities of social, economic, and political transformations in their personal and professional lives. 3. Develop a critical understanding of power dynamics and social movements.
PGSO2M03	SOCIOLOGY OF CHANGE AND DEVELOPMENT	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of social change and its dynamics. 2. To critically analyse and interpret social change processes in contemporary societies, including India. 3. Explore different approaches to development and their implications.
PGSO2M04	SOCIOLOGY OF RELIGION - II	<ol style="list-style-type: none"> 1. To Develop a critical understanding of 2. To explore the place of religion in rational dialogue, its function in society, its social construction, and its manifestation as a social practice. 3. to critically analyze the complexities of religion in contemporary social contexts and develop a nuanced perspective on its significance.
PGSO2E05	G1P2 : RURAL AND URBAN TRANSFORMATION	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of rural community changes. 2. To explore the ruralization of tribes, migration patterns, and mutual adaptations. 3. to analyze the complexities of rural communities, including caste-tribal settlements and their implications for social dynamics.
PGSO2E06	G2P2 : WOMEN IN INDIAN SOCIETY	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of the changing profile of women in India 2. examine the demographic profile, gender gaps, and the intersection of gender with caste, class, and religion.

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		<ol style="list-style-type: none"> 3. to critically analyze the social, cultural, and structural factors that shape women's experiences in Indian society. 4. to Examine the dynamics of patriarchy and women's experiences in India
PGSO2E07	G3P2 : SOCIAL MOVEMENT IN INDIA	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of social movements in India. 2. To explore the interplay between caste, class, and social movements, understanding the diverse factors that mobilize individuals and groups for social change. 3. to critically analyze the context, drivers, and outcomes of social movements in India.
PGSO2E08	G4P2 : EDUCATION AND SOCIETY IN INDIA	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of the socio-historical context of education in India. 2. To explore the significance of education in shaping social, cultural, and economic aspects of Indian society. 3. to critically analyze the influences and legacies of different historical periods on the present education system.
PGSO2M09	FIELD PROJECT	<ol style="list-style-type: none"> 1. To Develop practical research skills. 2. To learn research design, data collection techniques, and data analysis methods relevant to their specific field of study. 3. To practical training enhances students' research skills, critical thinking abilities, and problem-solving capacities, which are valuable in various professional contexts.

SEMESTER THREE

COURSE CODE	TITLE OF COURSE	COURSE OBJECTIVES
PGSO3M01	MODERN SOCIOLOGICAL THEORY	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of contemporary sociological theories. 2. To explore concepts such as agency and structure, culture and agency, signifier and deconstructionism, knowledge and power, critical social theories, and phenomenological and ethnomethodological perspectives. 3. Enhance critical thinking and analytical skills.
PGSO3M02	FEMINIST SOCIOLOGICAL THINKERS	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of feminist sociological theories. 2. To explore existentialist perspectives on gender, critiques of traditional gender roles, politics of sexuality, reconstructions of historical materialism, psychoanalysis and feminism, intersectionality, and deconstructions of sex and gender. 3. Foster critical thinking and awareness of gender issues.

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PGSO3M03	GLOBALIZATION AND SOCIETY	<ol style="list-style-type: none"> 1. To Develop a critical understanding of globalization. 2. To explore different perspectives on globalization, including Westernization, Easternization, Americanization, and Anti-Americanization. 3. critically analyze the role of the nation-state, civil society, cultural hybridization, and cultural convergence in shaping the global structure.
PGSO3M04	SOCIAL PROBLEMS IN CONTEMPORARY INDIA	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of social problems in India. 2. To explore the issues of casteism, atrocities, unequal distribution of power, gender inequality, and its socio-economic and political consequences. 3. To analyze the challenges posed by population growth, urbanization, and their impact on health, habitat, natural resources, and socio-economic conditions.
PGSO3E05	G1P3 : SOCIOLOGY OF SOCIAL STRATIFICATION	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of social stratification. 2. To explore the distinction between social inequality and biological/natural inequality, recognizing that social stratification is a product of social processes rather than inherent biological differences. 3. to critically analyze the mechanisms and consequences of social stratification in different societies.
PGSO3E06	G2P3 : SOCIOLOGY OF SOCIAL EXCLUSION	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of social exclusion. 2. to critically analyze the mechanisms and consequences of social exclusion in diverse contexts. 3. Analyze social categories and social exclusion: Students engage with various social categories and their relationship with social exclusion.
PGSO3E07	G3P3 : MEDIA AND SOCIETY	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of media in society. 2. To explore theories of mass media, including the pluralist, Marxist, and neo-Marxist perspectives, which provide different frameworks 3. To Analyze the role and influences of media.
PGSO3E08	G4P3 : ENVIRONMENT AND SOCIETY	<ol style="list-style-type: none"> 1. To Develop a comprehensive understanding of the environment and its impact on society. 2. enables students to critically analyze the interdependencies between society and the environment. 3. Analyze the social dimensions of environmental issues.
PGSO3M09	RESEARCH PROJECT	<ol style="list-style-type: none"> 1. To equip students with the necessary skills and knowledge to effectively write a comprehensive research report. 2. writing a research report, students will

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		develop essential skills in research methodology, critical analysis of literature
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SEMESTER FOUR

COURSE CODE	TITLE OF COURSE	COURSE OBJECTIVES
PGSO4M01	POSTMODERN SOCIAL THEORIES	<ol style="list-style-type: none"> 1. To Explore and analyze postmodern perspectives on society. 2. Critically evaluate the implications of postmodern social theories
PGSO4M02	RECENT TRENDS IN SOCIAL THEORIES	<ol style="list-style-type: none"> 1. To Explore and critically analyze recent trends in social theories. 2. Examine the impact of information technology and digital society.
PGSO4M03	ECONOMY AND SOCIETY	<ol style="list-style-type: none"> 1. To develop a nuanced understanding of the interconnections between economic systems, social structures, and power dynamics. 2. to critically analyze key economic concepts, debates, and emerging trends, enabling them to navigate and contribute to socio-economic environments.
PGSO4E04	G1P4 : SOCIOLOGY OF MARGINALIZED COMMUNITIES	<ol style="list-style-type: none"> 1. To Understand the concept of marginalized communities and the bases of marginalization. 2. To explore the socio-economic and political factors that contribute to marginalization, including discrimination, deprivation, exploitation, segregation, and poverty. 3. Examine marginalized communities in India and explore means of eradicating marginality.
PGSO4E05	G2P4 : SCIENCE, TECHNOLOGY AND SOCIETY	<ol style="list-style-type: none"> 1. To Explore the historical development of science and technology. 2. To analyze changing notions of time and space, including the shift from physical to virtual spaces. 3. Examine the social implications of science and technology.
PGSO4E06	G3P4 : CULTURE AND SYMBOLIC TRANSFORMATION	<ol style="list-style-type: none"> 1. gain a critical awareness of the complexities of cultural dynamics and their implications for various aspects of society. 2. to develop skills in cultural analysis, allowing them to navigate and contribute to the ever-evolving cultural landscape, understand the interplay of cultural forces with religion, politics, and societal trends.
PGSO4E07	G4P4 : STATE, POLITICS AND DEVELOPMENT	<ol style="list-style-type: none"> 1. To develop interest politics, understanding the concepts of interest, ideology, and political fractions. 2. to provide a solid foundation in state, politics, and development, enabling them to comprehend the complexities of political systems, analyze social issues, and contribute to societal progress and transformation.
PGSO4M08	RESEARCH PROJECT	<ol style="list-style-type: none"> 1. To equip students with the necessary skills

		<p>and knowledge to effectively write a comprehensive research report.</p> <p>2. writing a research report, students will develop essential skills in research methodology, critical analysis of literature, academic writing, and proper citation. These skills are highly valuable in academic and professional settings, including research careers, policy-making, and further studies at the graduate level.</p>
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SEMESTER FIRST



	COURSE CODE	TITLE OF COURSE	CREDIT
MANDATORY	PGSO1M01	CLASSICAL SOCIOLOGICAL THINKERS	4
	PGSO1M02	PERSPECTIVES ON INDIAN SOCIETY - I	4
	PGSO1M03	CONSTITUTION AND SOCIAL CHANGE IN INDIA	4
	PGSO1M04	SOCIOLOGY OF RELIGION - I	2
ELECTIVE (select any GROUP which will Continue in next semesters)	PGSO1E05	G1P1 : FAMILY, KINSHIP AND MARRIAGE	4
	PGSO1E06	G2P1 : GENDER AND SOCIETY	
	PGSO1E07	G3P1 : SOCIOLOGY OF SOCIAL MOVEMENT	
	PGSO1E08	G4P1 : SOCIOLOGY OF EDUCATION	
RM	PGSO1M09	RM1 : QUANTITATIVE METHOD IN SOCIAL RESEARCH OR RM2 : QUALITATIVE METHOD IN SOCIAL RESEARCH	4

SEMESTER SECOND

	COURSE CODE	TITLE OF COURSE	CREDIT
MANDATORY	PGSO2M01	CONTEMPORARY SOCIOLOGICAL THEORY	4
	PGSO2M02	PERSPECTIVES ON INDIAN SOCIETY - II	4
	PGSO2M03	SOCIOLOGY OF CHANGE AND DEVELOPMENT	4
	PGSO2M04	SOCIOLOGY OF RELIGION - II	2
ELECTIVE (Continue the group as per previous semester)	PGSO2E05	G1P2 : RURAL AND URBAN TRANSFORMATION	4
	PGSO2E06	G2P2 : WOMEN IN INDIAN SOCIETY	
	PGSO2E07	G3P2 : SOCIAL MOVEMENT IN INDIA	
	PGSO2E08	G4P2 : EDUCATION AND SOCIETY IN INDIA	
FP	PGSO2M09	FIELD PROJECT	4


 - 9 - Page







SEMESTER THREE

	COURSE CODE	TITLE OF COURSE	CREDIT
MANDATORY	PGSO3M01	MODERN SOCIOLOGICAL THEORY	4
	PGSO3M02	FEMINIST SOCIOLOGICAL THINKERS	4
	PGSO3M03	GLOBALIZATION AND SOCIETY	4
	PGSO3M04	SOCIAL PROBLEMS IN CONTEMPORARY INDIA	2
ELECTIVE (Continue the group as per previous semesters)	PGSO3E05	G1P3 : SOCIOLOGY OF SOCIAL STRATIFICATION	4
	PGSO3E06	G2P3 : SOCIOLOGY OF SOCIAL EXCLUSION	
	PGSO3E07	G3P3 : MEDIA AND SOCIETY	
	PGSO3E08	G4P3 : ENVIRONMENT AND SOCIETY	
RP	PGSO3M09	RESEARCH PROJECT	4

SEMESTER FOUR

	COURSE CODE	TITLE OF COURSE	CREDIT
MANDATORY	PGSO4M01	POSTMODERN SOCIAL THEORIES	4
	PGSO4M02	RECENT TRENDS IN SOCIAL THEORIES	4
	PGSO4M03	ECONOMY AND SOCIETY	4
ELECTIVE (Continue the group as per previous semesters)	PGSO4E04	G1P4 : SOCIOLOGY OF MARGINALIZED COMMUNITIES	4
	PGSO4E05	G2P4 : SCIENCE, TECHNOLOGY AND SOCIETY	
	PGSO4E06	G3P4 : CULTURE AND SYMBOLIC TRANSFORMATION	
	PGSO4E07	G4P4 : STATE, POLITICS AND DEVELOPMENT	
RP	PGSO4M08	RESEARCH PROJECT	6

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TWO YEARS POST-GRADUATE DEGREE COURSE (NEP) (CBCS)
(MASTERS OF ARTS)
Structure and Credit Distribution of PG Degree Programme (Two Years) w.e.f. 2023-24.
POLITICAL SCIENCE

SYLLABUS OF (NEP) CHOICE BASED CREDIT SYSTEM
2023-2024

A. Introduction:

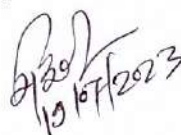
The National Education Policy (NEP)-2020 is in force who's one of the fundamental principles are a "substantial investment in a strong, vibrant public education system as well as the encouragement and facilitation of true philanthropic private and community participation. The policy also mentions "peer tutoring" as voluntary activity for local communities where literate members of the community could commit to teaching other members of community. The vision given in the NEP for Higher Education Institutions (HEI) is that of a multidisciplinary institution of higher learning that offers undergraduate and graduate programs with high quality teaching, research and community engagement. Towards the attainment of holistic and multidisciplinary education the flexible and innovative curricula of HEIs shall include credit-based courses and projects in the area of community engagement and service, environment education and value- based education. Political Science being a key subject studying not only State, Society, Nation and World is now correlated interdisciplinary with economics, sociology, psychology, history, statistics, environment, global warming, terrorism, peace and war. Now the world has become complex and new concepts, problems and issues are arising that needs to make the subject update with time. On this background the proposed Post Graduate course in Political Science is tried to design with departing basic knowledge in the subject with concepts, theories, political systems, thoughts etc as well as international relations, research methodology. Entire course scheme correlates basic knowledge of course, skill based programs , Applied and Advanced courses with choices under professional electives, Advance/Creative type courses and Project Work and Internship.

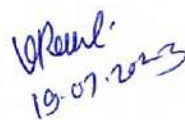
Political Science as a discipline of study is known as the science which studies the ruler and the ruled. It encompasses the study of an individual in relation to the State, Society, Nation and the World. It deals not merely with the structures of government and administration and study of political theories that hold sway over human life, rights, and duties of the citizens, but also the developmental processes. It has assumed an interdisciplinary character. The subject matter of political science is changing fast and so we need to rely on new conceptual instruments that allow us a better understanding of political phenomena. Similarly, we need to explore new

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tools for analysis within the discipline. This is a time to ponder over whether Political Science categories and concepts are useful for an increasingly complex world. A student of political science cannot remain oblivious of the processes of decision making and the socio-economic orientations behind them. The proposed post graduate course in Political Science is designed in the light of these new dimensions of political science in the changing world. It will impart basic principles, ideas, themes, concepts of the subject as well as relate those to the latest development. The course is further designed to provide the understanding of the fundamental ideas, concepts and processes involved in the understanding of the discipline in general. It also takes into consideration the idea of politics in India and establishes the methods to understand the science of politics in India in particular. The course tries to create a fine balance to provide exposure not just to the core political science segment but also equally to the International Relations component.

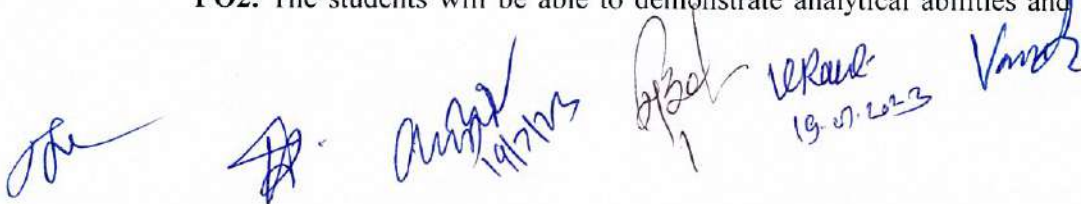
Following are the broad objectives of the course-

1. To enable students to understand the entire gamut of political science and its interrelations with other disciplines; To appraise the students of recent trends in Political Science and the new ideas, approaches, methodologies, and perspectives;
2. To develop the analytical abilities of the students that will help to make sense of the changes taking place;
3. To appraise the students of the changing social, political and economic environment in India and in the world and the implications it holds for each other;
4. To develop interdisciplinary outlook and comprehensive understanding among the students about political realities;
5. To inculcate research and analytical habits among students and encourage re-conceptualization of politics vis-à-vis the changing economy;
6. To equip them to act as sensitized individuals and active citizens and to explore diverse careers in life.
7. The CBCS enables students to take courses of their choice, learn at their pace, undergo additional courses, acquire credits more than what is required and adopt an interdisciplinary approach.

PROGRAMME OUTCOMES:

PO1. The students will be able to Demonstrate knowledge and understanding of the key theories and concepts in Political Science. It also aims at familiarize insights into the theoretical advances in the discipline.

PO2. The students will be able to demonstrate analytical abilities and critical thinking

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and evaluate empirical evidences on the basis of scientific approaches established in political science in particular and social science in general.

PO3. The students will be able to comprehend the political phenomena and problems through interdisciplinary perspective and also enhance their abilities in formulating solutions using the methodological tools within the given context.

PO4. The students will learn through engagements and participation in the classroom through the promotion of reasoned arguments enhancing their analytical capabilities and independent opinion formulation.

PO5. They will experience an environment wherein they will develop research aptitude by promotion of the spirit of inquiry and the ability to raise appropriate questions leading to the production of useful knowledge.

PO6. The students will perform individually as well as a team in the various departmental activities and course requirements helping them to improve upon their leadership abilities and also as a team performer. The programme aims to convert the students into an informed and enlightened citizen of the country.

PO7. The students will apply critical thinking, communication and analytical skills to address significant issues of concern in society.

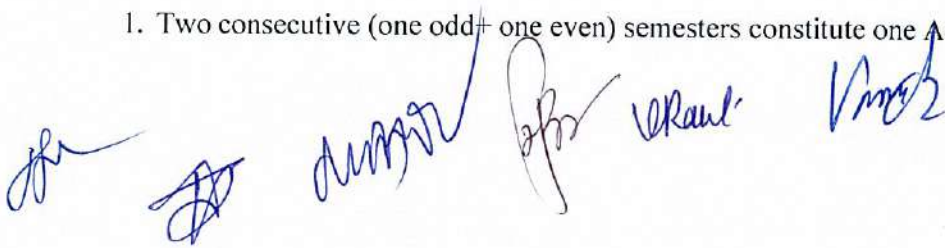
B. ELIGIBILITY

Admission and Promotion:

1. Students, who have passed post-Standard XII or post-HSSC, 3-year degree course in any discipline from a UGC recognized statutory University/ Institute in India, are eligible for admission in the 1st Semester.
2. For admission to III semester the student must have earned 40% of the total credits (rounded off to nearest lower integer) of immediate last year (ie., I and II semester put together) failing which he/she shall not be eligible for admission to III semester.
3. The eligibility will however be subject to the fulfillment of other eligibility conditions and rules of admission laid down by the RTM Nagpur University as in force.
4. The course is open for regular, full-time students only.
5. Rest of the eligibility criteria will be governed by various rules, ordinances, etc., issued by the university from time to time.

C. DATE OF COMMENCEMENT AND ACADEMIC YEAR

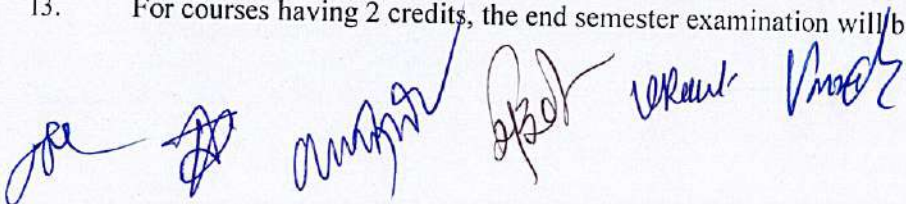
1. Two consecutive (one odd + one even) semesters constitute one Academic year.



2. New syllabus will come into force from the academic year 2023-24 for M.A. Semesters I and II.

D. CREDIT AND COURSE DISTRIBUTION STRUCTURE

1. The new syllabus is designed as per the Semester Pattern with Continuous Internal Evaluation (CIE) schema.
2. The entire course is full time of Two Academic years 'duration consisting of four semesters.
3. Semester I have 06 (six) subjects, Semester II have 06(Six) subjects, Semester III have 06 (Six) and IV Semester will have 05(five)papers.
4. The papers are divided into Core, Elective, and Skilled base Paper.
5. The M.A. programme is designed as Choice Based Credit System (CBCS) within the Credit Based Semester System (CBSS).
6. The Courses are divided into Mandatory, Electives, Research Methodology (RMP), On Job Training (OJT), Field Project (FP), and Research Project (RP).
 - **Mandatory courses** are compulsory courses.
 - Electives are elective courses from which the students have the choice to select a course of their choice.
 - **Research Methodology (RM)** is a compulsory course the student have to undertake in first semester.
 - **On Job Training (OJT)** is a credited course in which the student will have to choose between internship/apprenticeship and Field Project
 - **Research Project (RP)** is a credited course in third and fourth semester in which the student will have to conduct extensive research in the area of study and submit a research project.
7. Internship/ Apprenticeship or Field project in second semester will have to be completed during the summer vacation. The internship/apprenticeship will be of **120 hours**. The student will have to undertake the internship in the subsequent week after the completion of his/her theory examination. The internship/ apprenticeship must be completed within **four to six weeks** of its commencement.
8. The students must confirm their internship/apprenticeship with the letter of confirmation from the organization two weeks before the end term examination.
9. In semester three and four apart from the mandatory and elective courses, the student has to undertake research Project (RP) which will be of four and six credits respectively.
10. The system is based upon continuous internal evaluation and a written and descriptive examination with a 20/80 component. 20 Marks are allotted for internal and continuous evaluation and 80 marks for end term examination for 04 credit courses. For courses with 02 credits the internal evaluation will be from 10 marks and the end semester written examination evaluation will be from 40 marks.
11. The student will have to secure minimum 40/20 marks cumulatively for passing the course. The internal evaluations of 20/10 marks are divided into class room activity, seminar, term paper, viva and mid-term examination. The respective teachers can also use other methods of evaluation like survey, report writing, book reviews, etc., as part of internal evaluation.
12. The end term examination of 80 Marks will be of descriptive nature conducted by the University at the end of the semester for courses have 4 credits.
13. For courses having 2 credits, the end semester examination will be conducted of 40 Marks.



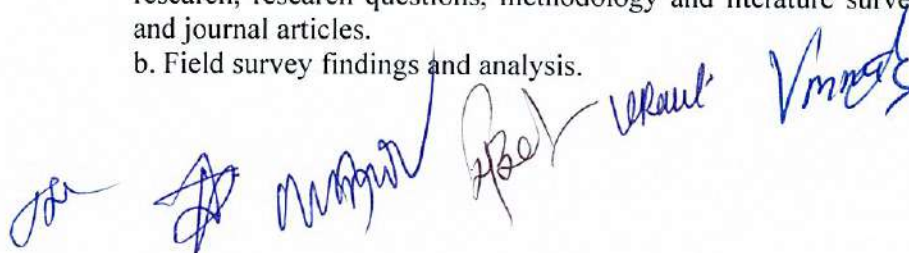
14. The system is based upon continuous internal evaluation having a written and descriptive examination of 80/40 marks and internal evaluation of 20/10 marks for each paper.
15. The entire course will of 2200 marks.

E. PATTERN OF EVALUATION, EXAMINATION AND QUESTION PAPER

Students will be evaluated at two levels in the following manner.

a. Written Examination

1. There will be written examination of descriptive type for each paper at the end of every semester.
2. Each Course of 4 credits will be having an examination of 80 marks of 3-hours duration.
3. Courses having 2 credits will be evaluated out of 40 marks in the end semester examination of two and half hour duration.
4. For four credited courses the question paper will consist of four questions with internal choices. The fifth question will be common from all units. Students will have to answer all the five questions. Each question will carry 16 marks.
5. For two credited courses the question paper will consist of two questions with internal choices. The third question will be common from all the units. Students will have to answer all the three questions. Two questions will carry 16 marks each and the third question will carry 8 marks.
6. Evaluation of OJT will be made out of 100 marks on the basis of internship/apprenticeship certificate received of completion of minimum 120 hours, written report submitted to the department of the same, presentation of the report and viva-voce. The internship certificate along with the written report will carry 60% weightage and presentation and viva-voce will carry 40% weightage. Internship/apprenticeship will be completed during the summer vacation and will commence one week subsequently ending end semester examination within 4 to 6 weeks.
7. Evaluation of the field project will be made out of 100 marks on the basis of field survey carried out, submission of report, presentation of the report and viva-voce. The field survey and report submission will carry 60% weightage and presentation and viva-voce will carry 40% weightage. The field project will be based upon the following criteria:
 - a. Chapter outlining the introduction to the research problem, aim and objects of the research, research questions, methodology and literature survey of at least 10 books and journal articles.
 - b. Field survey findings and analysis.



- c. Conclusion and recommendation if any
- d. Detailed list of references and final bibliography.
- e. Schedules including questionnaire, and other reference document related to the study.

DIRECTION REGARDING FIELD PROJECT

1. Field Project must be 4 credits (120 hours: 2 days orientation before field induction, 16 days field engagement (6 hours per-day), Report writing, Presentation, and subject viva-voce)
2. Selection of topic – Student should discuss with supervisor and finalize the topic and field area/setting.
3. Orientation about field project – Department/institution should provide orientation workshop for field work, its procedure, report writing, documentations (written, audio-visual, etc.), field-diary, certification, etc.
4. Field work – Field work should be in any community, or with any NGO/GO/CBO, or with any Institution.
5. Report writing –
 - A. Daily Report writing: Objectives, Work done, Observation and daily reflection on field
 - B. Final Report writing: Field Project report (Introduction of FP, Methodology, Process, Discussion, Outcomes and Concluding remark, learning and critical reflection of sociological thoughts)
6. Field Dairy: It is must for assessment of the students. It should mention reporting time, date and day, write field Notes/points/memos during field interaction.
7. Attendance and Certification (for 96 hours field engagement): Student should submit the certificate from authority where he/she/they complete his/her/their field-work, viz. Formal head (Sarpanch/Member of Municipal Corporation etc.) of Community or authority of NGO/GO/CBO, or Institution regarding his/her/their attendance and field work in field setting.
8. Scheme of Evaluation:

Sr.	Contents	hours	Marks Distribution
1	Orientation of Field Project	10 (2*5)	-
2	Field Work	96hours (16*6)	40
3	Field Diary	Related to FW	10
4	Report Writing	12 hours (2*6)	20
5	Presentation	2 hours	10
6	Internal Viva-voce	---	20

9. Evaluation of Research Project will be made out of 100 marks in the third semester and 150 marks in the 4th semester.
10. In the third semester the candidate will be evaluated out of 100 Marks on the basis of research proposal submitted to the department, presentation of the proposal and vivavoce. The research proposal will carry 60% weightage and presentation and viva-voce will carry 40% weightage. The research proposal which will be based upon the following criteria:
 - a. formulation of problem, aim and objectives and research questions
 - b. literature survey of at least 10 books or journal articles.
 - c. pilot survey and formulation of the questionnaire if field project.
 - d. collection of secondary data if library-based project.
 - e. Formulation of a methodology.
 - f. Tentative bibliography.

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11. In the fourth semester the candidate will be evaluated out of 150 marks on the basis of research project report submitted to the department, presentation and viva-voce. The research Project Report will carry 60% weightage (90 Marks) and presentation and viva-voce will carry 40% weightage (60 Marks). The research project report will be submitted taking into consideration the following criteria.

- a. Chapter outlining the introduction to the research problem, aim and objects of the research, research questions, methodology and literature survey of at least 15 books and journal articles.
- b. Field survey findings and analysis if field survey.
- c. Secondary data analysis if library survey.
- d. Conclusion and recommendation if any
- e. Detailed list of references and final bibliography.
- f. Schedules including questionnaire, and other reference document related to the study.

B. Internal Evaluation:

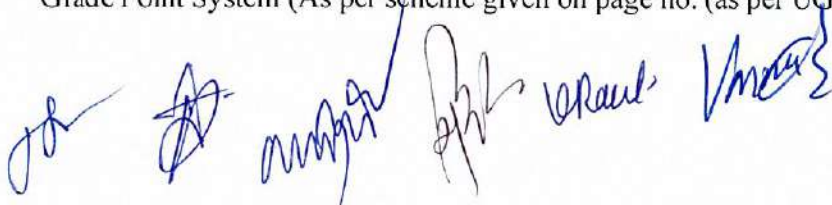
1. There will be internal evaluation of each student in each Course.
2. Internal evaluation will be of 20 Marks for four credited courses and 10 marks for two credited courses. It will include assignments (this can include research paper writing, book reviews, survey, project, study tour, seminar presentation, class room participation and viva-voce, etc.)
3. The teacher concerned will decide the task to be given to the students and will also evaluate the performance of the student.
4. Internal Assessment will also consist of viva-voce and participation in class room.
5. Viva will be conducted jointly by the faculty of the department or teachers concerned.
6. The evaluation of the field project and research project will be made internally by the teacher in charge and presentation will be evaluated by at least two teachers including the internal evaluator.

G. MINIMUM STANDARD OF PASSING

1. The minimum standard of passing is 40% cumulatively i.e., internal and end term taken together in theory papers and submission of certificate, written report and viv-voce where ever applicable taken together.
2. a student is compulsorily required to be present in internal evaluation and end semester examination.

H. CREDIT AND GRADE POINT SYSTEM

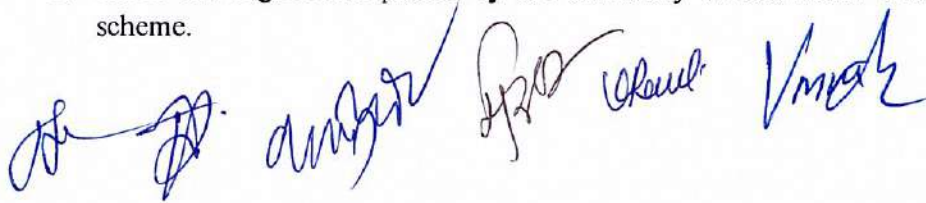
In all the semester will be of 22 credits each. The overall M.A. programme will be of 88 credits. Grade Point System (As per scheme given on page no. (as per UGC directives)



	(Letter Grade (outstanding)	Grade Point
O	(outstanding)	10
A+	(Excellent)	09
A	(Very Good)	08
B+	(Good)	07
B	(Above Average)	06
C	(Average)	05
P	(Pass)	04
F	(fail)	00
	Absent	00

I. ABSORPTION SCHEME

1. Students seeking admission to third semester must clear first semester in both written(theory) and internal examination.
2. First year annual pattern students can get admission to third semester directly provided they clear all the papers in first attempt.
3. Rules and regulations passed by the university in this matter will govern the absorption scheme.

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Political Science

Summary of Distribution of Credits under CBCS (w.e.f 2023-24)

Type of Course	Sem I	Sem II	Sem III	Sem IV	Total
Core1	04	04	04	04	16
Core2	04	04	04	04	16
Core 3	04	04	04	04	16
Core 4	02	02	02	-	06
Elective	04	04	04	04	16
RM	04	-	-	-	04
OJ/FP	-	04	-	-	04
RP	-	-	04	06	10
Total Credits	22	22	22	22	88

Courses Wise Credit Scheme

Semester	(A)Core Courses		B) Elective Courses		(C)Skill Based Courses		Total Credits A+B+C
	No. of Courses	Total Credits	No. of Courses	Total Credits	No. of Courses	Total Credits	
I	04	14	01	04	01	04	22
II	04	14	01	04	01	04	22
III	04	14	01	04	01	04	22
IV	03	12	01	04	01	06	22



TWO YEARS POST-GRADUATE DEGREE COURSE (NEP) (CBCS)
(MASTERS OF ARTS) IN POLITICAL SCIENCE
Structure and Credit Distribution of PG Degree Programme (Two Years) w.e.f. 2023-24.
First Year: Semester I

level	Course type		Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade/letter point (40%)	Total
						Internal Evaluation	End semester Examination		
6.0	Major	Mandatory	PSPGS1M01	Ancient & Medieval Indian Political Thought	4	20	80	P/4	100
			PSPGS1M02	Indian Government and Politics	4	20	80	P/4	100
			PSPGS1M03	International Relations	4	20	80	P/4	100
			PSPGS1M04	Political Theory	2	10	40	P/4	50
	Elective	PSPGS1E05	International Law	4	20	80	P/4	100	
		PSPGS1E06	Public Opinion and Survey Research						
	RM	PSPGS1RM07	Research Methodology (RM)	4	20	80	P/4	100	
	Cumulative Credit/ Marks					22			550

Note: of the two Elective Courses the students will have to opt for any one elective course.
 RM: Research Methodology

P/4: 40%

First Year: Semester II

level	Course type		Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade/letter point (40%)	Total
						Internal Evaluation	End semester Examination		
6.0	Major	Mandatory	PSPGS2M08	Modern Indian Political Thought	4	20	80	P/4	100
			PSPGS2M09	Pressure Groups and Social Movements	4	20	80	P/4	100
			PSPGS2M10	Politics of Maharashtra	4	20	80	P/4	100
			PSPGS2M11	Conflict and Peace Studies	2	10	40	P/4	50
	Elective	PSPGS2E12	Political Anthropology	4	20	80	P/4	100	
		PSPGS2E13	Applied Research Methodology in Political Science						
	OJT/FP	PSPGS2OJT14	On Job Training: Internship/ Apprenticeship (OJT)	4	20	80	P/4	100	
		PSPGS2FP15	Field project (FP)						
	Cumulative Credit/ Marks					22			550
	Cumulative Credit for PG diploma (Sem. 1+2)					44			
Exit option: PG Diploma (40 Credits) after three years UG Degree									

Note: 1. Of the two Elective Courses the students will have to opt for any one elective course.
 2. The student will opt for either OJT or FP :

P/4: 40%

FP: Field Project; OJT: On Job Training: Internship/Apprenticeship;

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**TWO YEARS POST-GRADUATE DEGREE COURSE (NEP) (CBCS)
(MASTERS OF ARTS) IN POLITICAL SCIENCE
Structure and Credit Distribution of PG Degree Programme (Two Years) w.e.f. 2023-24.**

Second Year: Semester III

Level	Course type		Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade/ letter point (40%)	Total
						Internal Evaluation	End semester Examination		
6.5	Major	Mandatory	PSPGS3M16	Comparative Politics	4	20	80	P/4	100
			PSPGS3M17	Public Administration	4	20	80	P/4	100
			PSPGS3M18	Modern Political Ideologies	4	20	80	P/4	100
			PSPGS3M19	India's Foreign Policy in a New Global Order.	2	10	40	P/4	50
	Elective	PSPGS3E20	Political Psychology	4	20	80	P/4	100	
		PSPGS3E21	Political Journalism						
	RP	PSPGS3RP22	Research Project (RP)	4	100	P/4	100		
	Cumulative Credit/ Marks					66			550

Note: of the two Elective Courses the students will have to opt for any one elective course.

RP: Research Project
P/4: 40%

Second Year: Semester IV

Level	Course type		Course Code	Title of Course	Credit scheme	Examination and Assessment Scheme		Minimum Passing grade/letter point (40%)	Total
						Internal Evaluation	End semester Examination		
6.5	Major	Mandatory	PSPGS4M23	State Politics in India	4	20	80	P/4	100
			PSPGS4M24	Political Sociology	4	20	80	P/4	100
			PSPGS4M25	Election Management in India	4	20	80	P/4	100
	Elective	PSPGS4E26	Human Rights and Indian Constitution	4	20	80	P/4	100	
		PSPGS4E27	Psephology						
	RP	PSPGS4RP28	Research Project (RP)	6	150	P/4	150		
	Cumulative Credits/ Marks					22			550
Cumulative Credit for 2-year PG degree					88				

2 year -4 semester PG Degree (88 credits) After three year UG degree or
1 year-2 Sem PG Degree (44 credits) after four-year UG degree

Note: of the two Elective Courses the students will have to opt for any one elective course.

RM: Research Methodology;

OJT: On Job Training: Internship/Apprenticeship;

FP: Field Project;

RP: Research Project

P/4: 40%

M.A. (Political Science) Part I- SEMESTER-I

SEMESTER-I

Course Code	Theory Paper	Teaching Scheme (Hours/Week)			Credits	Examination Scheme			Total	Minimum Passing	
		Th	Int Ass	Total		Duration In Hours	Max Marks			Th	Int Ass
							Th. Marks	Int Marks			
PG PS SI M1	I-Core Ancient & Medieval Indian Political Thought	04	--	04	04	03	80	20	100		
PG PS SI M2	II- Core Indian Government and Politics	04	--	04	04	03	80	20	100		
PG PS SI M3	III- Core International Relations	04		04	04	03	80	20	100		
PG PS SI M4	IV- Core Political Theory	04		04	02	03	40	10	50		
Choose any ONE from the following Elective papers											
PG PS SI E5	International Law	04	--	04	04	03	80	20	100		
PG PS SI E6	Public Opinion and Survey Research	04	--	04	04	03	80	20	100		
(Mandatory)											
PG PS SI RM7	Research Methodology (RM)	04	--	--	04	03	80	20	100		

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M.A. (Political Science) Part I- SEMESTER-II

SEMESTER-II

Course Code	Theory Paper	Teaching Scheme (Hours/Week)			Credits	Examination Scheme			Total	Minimum Passing		
		Th	Int	Ass		Total	Duration In Hours	Max Marks		Th	Int As	
								Th. Marks				Int Marks
PG PS S2 M8	I-Core Modern Indian Political Thought	04	--	04	04	03	80	20	100			
PG PS S2 M9	II- Core Pressure Groups and Social Movements	04	--	04	04	03	80	20	100			
PG PS S2 M10	III- Core Politics of Maharashtra	04		04	04	03	80	20	100			
PG PS S2 M11	IV- Core Conflict and Peace Studies	04		04	02	03	40	10	50			

Choose any ONE from the following Elective papers

PG PS S2 E12	Political Anthropology	04	--	04	04	03	80	20	100		
PG PS S2 E13	Applied Research Methodology in Political Science	04	--	04	04	03	80	20	100		

Choose any ONE from the following

PG PS S2 OJT 14	On Job Training: Internship/ Apprenticeship (OJT)	08	--	--	04	--	--	--	--	--	--
PG PS S2 FP 15	Field project (FP)	08			04						

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M.A. (Political Science) Part II- SEMESTER-III

SEMESTER-III											
Course Code	Theory Paper	Teaching Scheme (Hours/Week)			Credits	Examination Scheme			Total	Minimum Passing	
		Th	Int Ass	Total		Duration In Hours	Max Marks			Th	Int Ass
							Th. Marks	Int Marks			
PG PS S3 M16	I-Core Comparative Politics	04	--	04	04	03	80	20	100		
PG PS S3 M17	II- Core Public Administration	04	--	04	04	03	80	20	100		
PG PS S2 M18	III- Core Modern Political Ideologies	04		04	04	03	80	20	100		
PG PS S3 M19	IV- Core India's Foreign Policy in a New Global Order.	04		04	02	03	40	10	50		
Choose any ONE from the following Elective papers											
PG PS S3 E20	Political Psychology	04	--	04	04	03	80	20	100		
PG PS S3 E21	Political Journalism	04	--	04	04	03	80	20	100		
Mandatory											
PG PS S3 RP22	Research Project (RP)	08	--		04						

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19-07-2023

Dr. Vinod Kumar Singh

M.A. (Political Science) Part II- SEMESTER-IV

SEMESTER-IV

Course Code	Theory Paper	Teaching Scheme (Hours/Week)			Credits	Examination Scheme			Total	Minimum Passing	
		Th	Int Ass	Total		Duration In Hours	Max Marks			Th	Int As
							Th. Marks	Int Marks			
PG PS S4 M23	I-Core State Politics in India	04	--	04	04	03	80	20	100		
PG PS S4 M24	II- Core Political Sociology	04	--	04	04	03	80	20	100		
PG PS S4 M25	III- Core Election Management in India	04	--	04	04	03	80	20	100		
Choose any ONE from the following Elective papers											
PG PS S4 E26	Human Rights and Indian Constitution	04	--	04	04	03	80	20	100		
PG PS S4 E27	Psephology	04	--	04	04	03	80	20	100		
Mandatory											
PG PS S4 RP28	Research Project (RP)	08	--	06	06						

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J. CURRICULUM SCHEMA

M.A.I

SEMESTER-I

Paper I, II, III & IV	-	Core Paper
Paper V	-	Elective
Paper VI	-	RM

SEMESTER-II

Paper I, II, III & IV	-	Core Paper
Paper V	-	Elective
Paper VI	-	OJT/FP

M.A.II

SEMESTER-III

Paper I, II, III & IV	-	Core Paper
Paper V	-	Elective
Paper VI	-	RP

SEMESTER-IV

Paper I, II & III	-	Core Paper
Paper IV	-	Elective
Paper V	-	RP

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**K. SEMESTER-WISE OUTLINE OF THE COURSE
M.A. I**

SEMESTER-I

CORE PAPER

- PGPSS1M1 - Ancient & Medieval Indian Political Thought
- PGPSS1M2 - Indian Government and Politics
- PGPSS1M3 - International Relations
- PGPSS1M4 - Political Theory

(Choose any ONE from the following Elective papers)

- PGPSS1E5 - International Law
- PGPSS1E6 - Public Opinion and Survey Research

Skill Based

- PGPSS1RM7 - Research Methodology

SEMESTER II

CORE PAPER

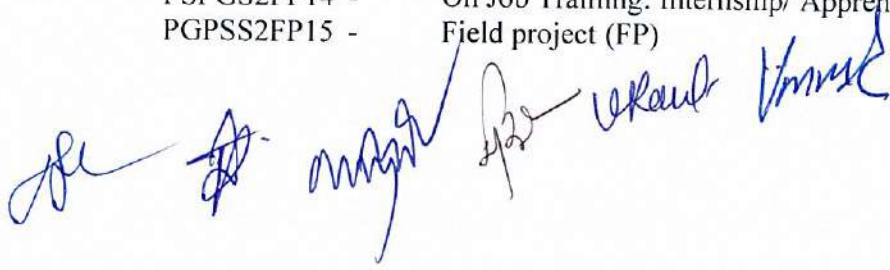
- PGPSS2M08 - Modern Indian Political Thought
- PGPSS2M09 - Pressure Groups and Social Movements
- PGPSS2M10 - Politics of Maharashtra
- PGPSS2M11 - Conflict and Peace Studies

(Choose any ONE from the following Elective papers)

- PGPSS2E12 - Political Anthropology
- PGPSS2E13 - Applied Research Methodology in Political Science

Skill Based

- PSPGS2FP14 - On Job Training: Internship/ Apprenticeship (OJT)
- PGPSS2FP15 - Field project (FP)



M.A. II

SEMESTER-III

CORE PAPER

- PGPSS3M16 - Comparative Politics
PGPSS3M17 - Public Administration
PGPSS3M18 - Modern Political Ideologies
PGPSS3M19 - India's Foreign Policy in a New Global Order.

(Choose any ONE from the following Elective papers)

- PGPSS3E20 - Political Psychology
PGPSS3E21 - Political Journalism

Skill Based

PGPSS3RP22 - Research Project

SEMESTER IV

CORE PAPER

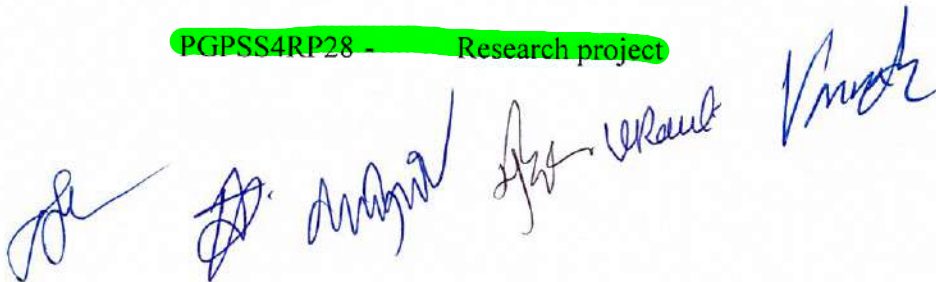
- PGPSS4M23 - State Politics in India
PGPSS4M24 - Political Sociology
PGPSS4M25 - Election Management in India

(Choose any ONE from the following Elective papers)

- PGPSS4E26 - Human Rights and Indian Constitution
PGPSS4E27 - Psephology

Skill Based

PGPSS4RP28 - Research project



L. PUBLICATIONS AND RESOURCE MATERIALS

List of Journals with publisher 's address & websites:

Marathi

- Samaj Prabodhan Patrika – Editor – Dr. Ashok Chausalkar, Deptt.Of Political Science, Shivaji University, Kolhapur.
- Anubhav – 8, Amit Complex, 474, Sadashiv Peth, Pune-30.
- Andolan – 6, Raghav, Shri-Raghuraj 118-A, Simhagarh Road,Pune-30
- Parivartanacha Vatsaru – C/o. The Unique Academy, Vastu Chambers, Shirole Road, Opp. Fergusson College, Pune.
- Sadhana – Sadhana Media Center, 431, Shaniwar Peth, Pune -30.
- Vichar Shalaka – Dr. Nagprao Kumbhar, Aai, Shiv Nagar, Sut-MillRoad, Latur – 413512.
- Nav Bharat – Pradnya Pathshala Mandal, 315, Gangapuri, Dist:Satara, WAI – 412803.
- Pradnyalok – C/o. S. M. Halde, 487-A, Hanuman Nagar, Nagpur –440009.
- Aajcha Sudharak – Mohoni Bhavan, Khare Town, Dharampeth, Nagpur-440010.

Hindi

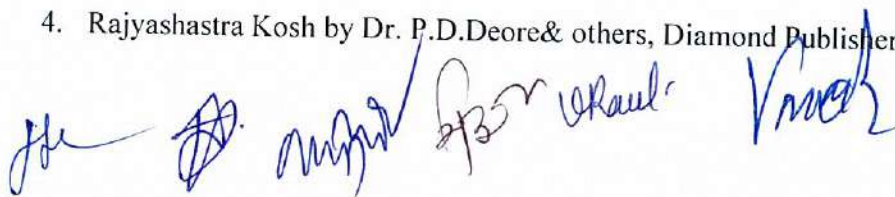
- Shodharthi – Dr. Anilkumar Varma, 78, New Civil Lines, Behind Gurudeo Palace, Kanpur – 208024.
- Samayeeek Varta – Yogendra Yadav, XB-4, Sahavikas Society, 68, Indraprastha Vistar, Patadganj, Delhi – 110092.
- Chintan Srujan - Dr. B. B. Kumar, Secretary, Astha Bharati, 12/604,East End Apts., Mayur Vihar, Phase-I Extn., Delhi – 110096. www.asthabharati.org
- Journal of Asia For Democracy and Development, by the Council for Peace, Development & Cultural Unity, Modi Niwas, MORENA, (MP)
- Samanyajan Sandesh – Lohiya Adhyayan Kendra, Subhash Road, Near Cotton Market, Nagpur – 440018

English

- Economic & Political Weekly – www.epw.org.in
- Indian Political Science Journal – Dr. Sanjeev Kumar Sharma, Professor & Head, Department of Political Science, CCS University, Meerut (UP) – available in Hindi also.
- Manthan – C/o. Deendayal Research Institute, 7-E, Swami Ramtirtha Nagar, Rani Jhansi Road, New Delhi – 110055.
- World Focus – www.cnfworldfocus.org
- Bhartiya Pradnya – Dr. T. H. Chowdhary, 3-4-705/4, Narayanguda, Hyderabad – 500020.
- Dialogue (Ashta Bharati Journal) – Dr. B. B. Kumar, Secretary, Astha Bharati, 12/604, East End Apts., Mayur Vihar, Phase-I Extn., Delhi – 110096. www.asthabharati.org
- Indian Journal of Public Administration, C/o. Editor, IIPA, Indraprastha Estate, Ring Road, New Delhi – 110002.
- Comparative Political Studies (SAGE) - <http://cps.sagepub.com>
- India Quarterly: A Journal of International Affairs (SAGE) - <http://iqq.sagepub.com>
- International Relations (SAGE) - <http://ire.sagepub.com>
- Indian Social Science Review Indian Council of Social Science Research
- Philosophy and Social Action, Editor : Dharendra Sharma, Philosophy & Social Action, –Nirmal Nilay", Dehradun - 248009,(Uttaranchal) India. - <http://www.psaindia.org>
- Journal of Indian School of Political Economy (Arthabodh), Indian School of Political Economy, Pune
- Journal of Interdisciplinary Policy Research and Action, Nagpur, A-2, 604, Samruddhi Sankul, Civil Lines, Nagpur-440001.

Supplementary Reading Material :

1. Marathi Vishwa Kosh (Marathi Encyclopedia) – Vols 1 to 16,
2. Bhartiya Samaj Vidnyan Kosh
3. Rajyashastra Kosh by Vora & Palshikar
4. Rajyashastra Kosh by Dr. P.D.Deore & others, Diamond Publishers



5. Rajniti Shastra Parichay by Acharya S.D. Jawdekar
6. All Books on Political Science by Yashvantrao Chavan Maharashtra Open University

Important Institutional Websites :

1. Indian Parliament & Central Government www.parliamentofindia.nic.in
2. Election Commission – www.eci.gov.in
3. Census of India – www.censusindia.net
4. Supreme Court – <http://supremecourtindia.nic.in>
5. United Nations – www.un.org
6. Reserve Bank of India - www.rbi.org.in
7. Maharashtra Government - maharashtra.gov.in
8. Tata Institute of Social Science – www.tiss-uirf.org
9. Lokniti-CSDS – www.lokniti.org
10. Prayas – www.prayaspune.org
11. International Institute for Democracy & Electoral Assistance – www.idea.int
12. Rambhau Mhalgi Prabodhini - <http://rmponweb.org>

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राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर

Rashtra Sant Tukdoji Maharaj Nagpur University

NAGPUR

Structure and Credit Distribution of

PG Degree Programme

Two Year / One Year P.G.

M.A.

MARATHI

राष्ट्रीय शैक्षणिक धोरण २०२० (NEP) आधारित

सुधारित अभ्यासक्रम

NEP BASED REVISED SYLLABUS

सत्र २०२३-२०२४ (पासून पुढे)

M.A. (MARATHI) I, II Year

(I, II, III, IV Semester)

मोपडा
पुणे

मोपडा
पुणे

मोपडा
पुणे

**NEP - 2020 आधारित पदव्युत्तर अभ्यासक्रम
M.A. MARATHI (Two Years/One Year P.G.)
with Credit Distribution Structure**

1 Year (2 Year P.G.) द्विवार्षिक पदव्युत्तर अभ्यासक्रम	2 Level (स्तर रचना)	3 Semester (सत्र रचना)	4 Major (मुख्य विषय)		5 R. M. (Research Methodology (संशोधन पद्धती)	6 OJT/PP (on Job Training/ Internship/ Apprenticeship) (Field Project) (प्रशिक्षण / शिक्षा उमेदवारी) (क्षेत्र-प्रकल्प)	7 R.P. (Research Project) संशोधन प्रकल्प	8 Cumulative Credits (एकूण श्रेयांक)	9 Degree (पदवीचे स्वरूप)
			Mandatory (अनिवार्य)	Electives (वैकल्पिक)					
1	6.0	Sem I	MRT 101 प्राचीन व मध्ययुगीन साहित्याचा इतिहास (4 Credits)	MRT 106(A) विशेष वाङ्मयप्रकार: कवंची (4 Credits) MRT 106(B) विशेष ग्रंथकार : वि. वा. शिरवाडकर (4 Credits) MRT 106(C) विशेष ग्रंथकार : खंडवंत मनोहर (4 Credits)	Mandatory MRT 105 संशोधनशास्त्र	-	20-22	पदव्युत्तर पदविका P.G. Diploma (after 3 years Degree)	
			एकूण श्रेयांक (Credits) 14	एकूण श्रेयांक 4	श्रेयांक 4	-	श्रेयांक 4		
		Sem II	MRT 201 आधुनिक मराठी साहित्याचा इतिहास (4 Credits)	MRT 205(A) मराठी निबंध वाङ्मय (4 Credits) MRT 205(B) मराठी कविता गद्य (4 Credits) MRT 205(C) चित्रपट आणि माहिती (4 Credits)	-	Mandatory प्रशिक्षण कार्य विद्या क्षेत्र-प्रकल्प	-	20-22	
			एकूण श्रेयांक (Credits) 14	एकूण श्रेयांक 4	4	4	श्रेयांक 4	40-44	
Cumulative Credit for P.G. Diploma			24-28						

EXIT OPTION : PG DIPLOMA (40-44 CREDIT) AFTER THREE YEAR UG DEGREE (निर्गमन पर्याय)

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**NEP - 2020 आधारित पदव्युत्तर अभ्यासक्रम
M.A. MARATHI (Two Years/One Year P.G.)
with Credit Distribution Structure**

1 Year (2 Year P.G.) द्विवार्षिक पदव्युत्तर अभ्यासक्रम	2 Level (स्तर रचना)	3 Semester (सत्र रचना)	4 Major (मुख्य विषय)		5 R. M. (Research Methodology (संशोधन पद्धती) (प्रशिक्षण / शिकता उमदवारी) (क्षेत्र-प्रकल्प)	6 OJT/FP (on Job Training/ Internship/ Apprenticeship) (Field Project)	7 R.P. (Research Project) संशोधन प्रकल्प	8 Cumulative Credits (एकूण श्रेयांक)	9 Degree (पदवीचे स्वरूप)
			Mandatory (अनिवार्य)	Elective (वैकल्पिक)					
II	6.5	Sem III	खालीलपैकी कोणताही एक		-	-	-	20-22	PG Degree After 3 years UG or PG Degree After 4 Year U.G. Diploma (after 3 years Degree)
			MRT 301 प्राचीन व मध्ययुगीन काव्य (4 Credits)	MRT 305(A) बाइसर्गीय चळवळी (4 Credits)					
			MRT 302 मराठी भाषा, बोलणे आणि व्याकरण (4 Credits)	MRT 305(B) पद्यरचना आणि साहित्य (4 Credits)					
			MRT 303 नवे साहित्यप्रकार (श्रीमणी, दलित व आदिवासी) (4 Credits)	MRT 305(C) साहित्याचा सामाजिक व सांस्कृतिक अभ्यास (4 Credits)					
			एकूण श्रेयांक (Credit) 14						
		Sem IV	MRT 401 मध्ययुगीन आणि आधुनिक गद्य (4 Credits)	खालीलपैकी कोणताही एक	-	-	Research Project शोधप्रकल्प	20-22	
			MRT 402 भाषाविज्ञान (4 Credits)	MRT 404(A) तैलनिक साहित्याभ्यास (4 Credits)			शोधप्रकल्प		
			MRT 403 लोकसाहित्य (4 Credits)	MRT 404(B) स्त्रीवादी मराठी साहित्य (4 Credits)					
			एकूण श्रेयांक (Credits) 12	MRT 404(C) भाषांतरमीमांसा (4 Credits)					
Cumulative Credit for 1 Year PG Degree			22-26						
Cumulative Credit for 2 Years PG Degree			46-54		4	4	10	40-44	
			16		4	4	10	80-88	

2 Years - 4 Sem. PG Degree (80-88 Credits) after three year UG Degree OR
1 Year - 2 Sem. PG Degree (46-54 Credits) after four Year UG Degree.

Prate

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NEP - 2020 आधारित पदव्युत्तर अभ्यासक्रम
M.A. MARATHI (Two Years / One Year P.G.)
with Credit Distribution Structure

सत्र - 1

Major (मुख्य विषय)
Mandatory (अनिवार्य)

MRT 101	: प्राचीन व मध्ययुगीन साहित्याचा इतिहास (4 Creadits)
MRT 102	: साहित्यशास्त्र (4 Creadits)
MRT 103	: आधुनिक मराठी नाटक (4 Creadits)
MRT 104	: आधुनिक मराठी कथा (2 Creadits)
MRT 105	: संशोधनशास्त्र (4 Creadits)

Elective (वैकल्पिक)
(खालीलपैकी कोणताही एक)

MRT 106 (A)	: विशेष वाङ्मयप्रकार : कादंबरी (4 Creadits)
MRT 106 (B)	: विशेष ग्रंथकार : वि. वा. शिरवाडकर (4 Creadits)
MRT 106 (C)	: विशेष ग्रंथकार : यशवंत मनोहर (4 Creadits)

सत्र - 2

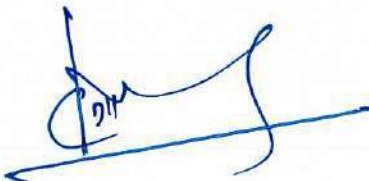
Major (मुख्य विषय)
Mandatory (अनिवार्य)


MRT 201	: आधुनिक मराठी साहित्याचा इतिहास (4 Creadits)
MRT 202	: आधुनिक मराठी कविता (4 Creadits)
MRT 203	: साहित्य-समीक्षा (4 Creadits)
MRT 204	: पाश्चात्य साहित्यसिद्धांत (2 Creadits)

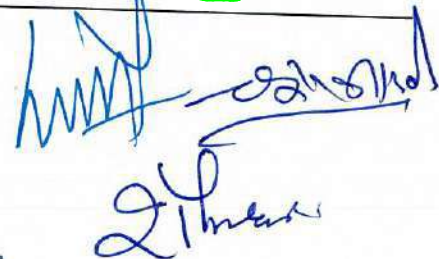
Elective (वैकल्पिक)
(खालीलपैकी कोणताही एक)

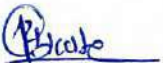
MRT 205 (A)	: मराठी निबंध वाङ्मय (4 Creadits)
MRT 205 (B)	: मराठी ललित गद्य (4 Creadits)
MRT 205 (C)	: चित्रपट आणि साहित्य (4 Creadits)

Mandatory प्रशिक्षण कार्य किंवा क्षेत्र-प्रकल्प (4 Creadits)









NEP - 2020 आधारित पदव्युत्तर अभ्यासक्रम
M.A. MARATHI (Two Years / One Year P.G.)
with Credit Distribution Structure

सत्र - 3

Major (मुख्य विषय)
Mandatory (अनिवार्य)

MRT 301	: प्राचीन आणि मध्ययुगीन काव्य (4 Creadits)
MRT 302	: मराठी भाषा, बोली आणि व्याकरण (4 Creadits)
MRT 303	: नवे साहित्यप्रवाह (ग्रामीण, दलित व आदिवासी) (4 Creadits)
MRT 304	: प्रसारमाध्यमे आणि साहित्यव्यवहार (2 Creadits)

Elective (वैकल्पिक)
(खालीलपैकी कोणताही एक)

MRT 305 (A)	: वाङ्मयीन चळवळी (4 Creadits)
MRT 305 (B)	: पर्यावरण आणि साहित्य (4 Creadits)
MRT 305 (C)	: साहित्याचा सामाजिक व सांस्कृतिक अभ्यास (4 Creadits)

Research Project शोधप्रकल्प (4 Creadits)

सत्र - 4

Major (मुख्य विषय)
Mandatory (अनिवार्य)

MRT 401	: मध्ययुगीन आणि आधुनिक गद्य (4 Creadits)
MRT 402	: भाषाविज्ञान (4 Creadits)
MRT 403	: लोकसाहित्य (4 Creadits)

Elective (वैकल्पिक)
(खालीलपैकी कोणताही एक)

MRT 404 (A)	: तौलनिक साहित्याभ्यास (4 Creadits)
MRT 404 (B)	: स्त्रीवादी मराठी साहित्य (4 Creadits)
MRT 404 (C)	: भाषांतरमीमांसा (4 Creadits)

Research Project शोधप्रकल्प (6 Creadits)

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(Handwritten signatures and text)

Plak
P.R.S. Paranjpe
Lilanka
Shreyes

NEP - 2020 आधारित पदव्युत्तर अभ्यासक्रम
M.A. MARATHI (Two Years / One Year P.G.)
(with Credit Distribution Structure)

एम. ए. (मराठी) भाग 1

सत्र - I

Name of Programme : M.A. Marathi / प्रथम वर्ष : / सत्र 1

Title of the Course : प्राचीन व मध्ययुगीन साहित्याचा इतिहास

Course Code : MRT 101

Number of Credits : 04

	Course outcome Description	Cognitive level (Bloom's level)
CO 1	साहित्येतिहासाची संकल्पना व स्वरूप समजून घेणे.	1
CO 2	मराठी भाषा, साहित्य व महाराष्ट्राची सांस्कृतिक जडणघडण जाणून घेणे.	2
CO 3	प्राचीन व मध्ययुगीन मराठी साहित्यातून समाज आणि संस्कृतीचा अभ्यास करणे.	3
CO 4	प्राचीन व मध्ययुगीन मराठी साहित्यातील प्रेरणा व अंतरंग जाणून घेणे	4
CO 5	प्राचीन व मध्ययुगीन मराठी साहित्यातून विविध पंथांच्या व संप्रदायांच्या कार्याचा आढावा घेणे.	5
CO 6	प्राचीन व मध्ययुगीन मराठी साहित्यातील विविध साहित्यप्रवाहांचे आकलन करून घेणे.	6

घटक	MRT 101 : प्राचीन व मध्ययुगीन साहित्याचा इतिहास	तासिका
1.	● साहित्येतिहास : संकल्पना व स्वरूप ● मराठी भाषा, साहित्य व महाराष्ट्र संस्कृती : प्रारंभकालीन जडणघडण ● प्राचीन व मध्ययुगीन मराठी साहित्याची सामाजिक व सांस्कृतिक पार्श्वभूमी ● प्राचीन व मध्ययुगीन मराठी साहित्य : प्रेरणा व अंतरंग	15
2.	● प्राचीन मध्ययुगीन मराठी पद्य : निर्मिती व स्वरूप ● प्राचीन मध्ययुगीन मराठी गद्य : निर्मिती व स्वरूप ● प्राचीन मध्ययुगीन विविध पंथ - संप्रदाय आणि त्यांचे कार्य ● विविध पंथसापेक्ष वाङ्मयनिर्मिती	15
3.	● मराठी संतसाहित्य - स्वरूप व अंतरंग ● संतसाहित्याची जडणघडण ● मराठी पंडिती साहित्य : स्वरूप व अंतरंग ● मध्ययुगीन पंडिती साहित्याची जडणघडण ● मध्ययुगीन मराठी साहित्याची विविध प्रचार-प्रसारमाध्यमे	15
4.	● मराठी शाहिरी वाङ्मय : स्वरूप व अंतरंग ● मराठी शाहिरी वाङ्मयाची जडणघडण ● मराठी बखर वाङ्मय : स्वरूप व अंतरंग ● मराठी बखर वाङ्मयाचा व प्रमुख बखरींचा स्थूल परिचय	15

संदर्भ ग्रंथ :

1. महाराष्ट्र सारस्वत (खंड 1 व खंड 2)

- वि. ल. भावे, शं. गो. तुळपुळे

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De S R Parajpe

L. M. S. S. S.

S. S. S. S.

- | | | |
|-----|---|----------------------------------|
| 2. | प्राचीन मराठी वाङ्मयाचा इतिहास : खंड 1 ते 7 | - अ. ना. देशपांडे |
| 3. | मराठी वाङ्मयाचा इतिहास : खंड 1, 2, 3, 4 | - महाराष्ट्र साहित्य परिषद, पुणे |
| 4. | महाराष्ट्रातील पाच संप्रदाय | - पं. रा. मोकाशी |
| 5. | महानुभाव पंथ आणि त्याचे वाङ्मय | - शं. गो. तुळपुळे |
| 6. | संतवाङ्मयाची सामाजिक फलश्रुती | - गं. बा. सरदार |
| 7. | पाच भक्तिसंप्रदाय | - र. रा. गोसावी |
| 8. | मुसलमान मराठी संतकवी | - रा. चि. ढेरे |
| 9. | वाङ्मयेतिहासाची संकल्पना | - संपा. द. दि. पुंडे |
| 10. | संतसाहित्य आणि लोकसाहित्य : काही अनुबंध | - रा. चि. ढेरे |
| 11. | सातीग्रंथ : स्वरूप आणि समीक्षा | - कृ. पं. देशपांडे |
| 12. | पंडित कवी | - के. ना. वाटवे |
| 13. | बखर वाङ्मय : उद्गम आणि विकास | - बापूजी संकपाल |
| 14. | मराठी बखर गद्य | - संपा. गं. व. ग्रामोपाध्ये |
| 15. | मन्हाटी लावणी | - म. वा. धोंड |
| 16. | मराठी वाङ्मयाचा विवेचक इतिहास : प्राचीन | - प्र. न. जोशी |
| 17. | प्राचीन मराठी वाङ्मयाचा इतिहास | - ल. रा. नसिराबादकर |
| 18. | मराठी बखरवाङ्मय | - र. वि. हेरवाडकर |
| 19. | मराठी लावणी वाङ्मय | - गंगाधर मोरजे |
| 20. | संतसाहित्याचे बीजप्रवाह | - सतीश बडवे |

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Name of Programme : M.A. Marathi / प्रथम वर्ष : / सत्र 1

Title of the Course : साहित्यशास्त्र

Course Code : MRT 102

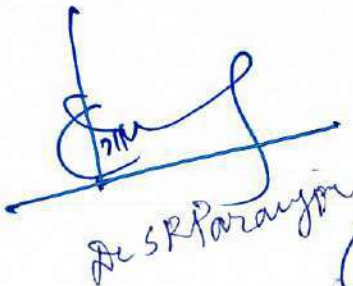
Number of Credits : 04

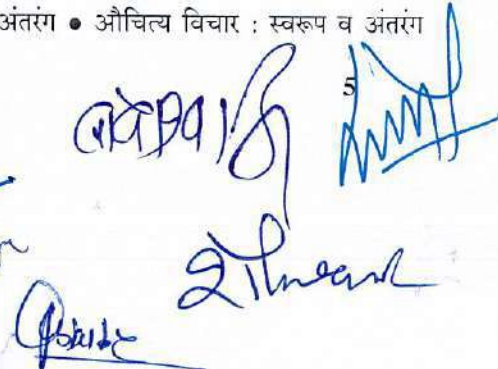
Course outcome Description	Cognitive level (Bloom's level)
CO 1 साहित्यशास्त्रातून साहित्य संकल्पना, स्वरूप आणि साहित्याचे अंतरंग समजून घेणे.	1
CO 2 साहित्याचे घटक व प्रयोजन जाणून घेणे.	2
CO 3 साहित्याची निर्मितिप्रक्रिया जाणून घेणे.	3
CO 4 भारतीय साहित्यमीमांसकांच्या जडणघडणीचा आढावा घेणे.	4
CO 5 शब्दांच्या शक्ती जाणून घेणे.	5
CO 6 विविध विचारवंतांच्या साहित्यसिद्धांतांना समजून घेणे.	6

घटक MRT 102 : साहित्यशास्त्र

तासिका

- | | | |
|----|--|----|
| 1. | ● साहित्यशास्त्र : संकल्पना व स्थूल स्वरूप ● ललित व ललितेतर साहित्य
● साहित्याचे घटक ● साहित्याचे प्रयोजन ● साहित्याची निर्मितिप्रक्रिया | 15 |
| 2. | ● भारतीय साहित्यशास्त्र : भारतीय साहित्यमीमांसकांच्या संदर्भात उगम व जडणघडणीचा स्थूल परामर्श ● शब्दशक्ती : प्रकार व स्वरूप ● अलंकार विचार : स्वरूप व अंतरंग
● रस विचार : विविध उपपत्ती, स्वरूप व अंतरंग | 15 |
| 3. | ● ध्वनी विचार : स्वरूप व अंतरंग ● रीती विचार : स्वरूप व अंतरंग ● वक्रोक्ती विचार : स्वरूप व अंतरंग ● औचित्य विचार : स्वरूप व अंतरंग | 15 |


Dr. S. P. Paranjape


Dr. S. P. Paranjape


Dr. S. P. Paranjape

4. ● बा. सी. मर्ढेकर यांचा साहित्यविचार व त्यांचे साहित्यसिद्धांत ● शरच्चंद्र मुक्तिबोध यांचा मानुषता सिद्धांत ● रा. भा. पाटणकर यांचा द्विध्रुवात्मकतेचा सिद्धांत ● द. ग. गोडसे यांचा पोतविचार ● भालचंद्र नेमाडे यांचा देशीयतेचा विचार 15

संदर्भ ग्रंथ

1. भारतीय साहित्यशास्त्र	- ग. त्र्यं. देशपांडे
2. रसभावविचार	- र. पं. कंगले
3. रसचर्चा	- पद्माकर दादेगावकर
4. सौंदर्यमीमांसा	- रा. भा. पाटणकर
5. पोत	- द. ग. गोडसे
6. सृष्टी, सौंदर्य आणि साहित्यमूल्य	- शरच्चंद्र मुक्तिबोध
7. सौंदर्य आणि साहित्य	- बा. सी. मर्ढेकर
8. वाङ्मयीन महात्मता	- बा. सी. मर्ढेकर
9. काव्यशास्त्रप्रदीप	- स. रा. गाडगीळ
10. रससूत्र	- नरहर कुरुंदकर
11. प्राचीन काव्यशास्त्र	- र. पं. कंगले
12. भारतीय साहित्यशास्त्र	- राम कापसे
13. भारतीय काव्यशास्त्राची उत्क्रांती	- वा. के. लेले
14. साहित्यविचार	- दि. के. बेडेकर
15. टीकास्वयंवर	- भालचंद्र नेमाडे

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Name of Programme : M.A. Marathi / प्रथम वर्ष : / सत्र 1

Title of the Course : आधुनिक मराठी नाटक

Course Code : MRT 103

Number of Credits : 04

Course outcome Description	Cognitive level (Bloom's level)
CO 1 नाटक या वाङ्मयप्रकाराची ओळख पटवून घेणे.	1
CO 2 विविध नाट्या कलाकृतींचे आकलन करून घेणे.	2
CO 3 नाटकाच्या माध्यमातून जीवन जाणवा प्रगल्भ करून घेणे.	3
CO 4 नाटकाच्या माध्यमातून जीवनाची मूल्ये जाणून घेणे.	4
CO 5 नाटकाची ऐतिहासिक जडणघडण जाणून घेणे.	5
CO 6 नाटकांची संहितामूल्ये समजून घेणे.	6

घटक MRT 103 : आधुनिक मराठी नाटक

तासिका

- | | |
|--|----|
| 1. ● नाटक : कलाप्रकार आणि वाङ्मयप्रकार : संकल्पना व स्वरूप ● नाटक : संहितामूल्य व प्रयोगमूल्य ● नाटकाचे घटक ● मराठी नाटकांची ऐतिहासिक जडणघडण | 15 |
| 2. ● संगीत सौभद्र - बळवंत पांडुरंग किलोस्कर ● संगीत शारदा - गोविंद बल्लाळ देवल | 15 |
| 3. ● मी जिकलो मी हरलो - विजय तेंडुलकर ● एक शून्य बाजीराव - चिं. त्र्यं. खानोलकर | 15 |
| 4. ● वाडा चिरेवंदी - महेश एलकुंचवार ● किरवंत - प्रेमानंद गज्वी | 15 |

(Handwritten signatures and names)

Dr. S. Paranjpe
P. K. K.
S. K. K.
S. K. K.
S. K. K.

संदर्भ ग्रंथ

1. आजचे नाटककार - संपा. दत्तात्रेय पुंडे, स्नेहल तावरे
2. दलित रंगभूमी - भालचंद्र फडके
3. नाटक : एक चिंतन - वसंत कानेटकर
4. कालचे नाटककार - पु. श्री. कानडे
5. नाट्यस्वगत : स्वरूप आणि समीक्षा - शकुंतला खोत
6. मराठी नाटक आणि रंगभूमी : पहिले शतक (1843-1943) - वि. भा. देशपांडे
7. मराठीचे नाट्यतंत्र - मो. द. ब्रम्हे
8. शोकनाट्याचे साहित्यरूप - सदा कन्हाडे
9. शोकांतिकेचा उदय - विलास खोले
10. सुखात्मिकेचे स्वरूप - गोकाककर व दंडगेकर
11. मराठी नाट्यपद : स्वरूप आणि समीक्षा - अ. द. वेलणकर
12. आगळीवेगळी नाट्यरूपे - रा. म. जाधव
13. रंगविमर्श - नरहर कुरुंदकर
14. संगीत सौभद्र : घटना आणि स्वरूप - संपा. व. दि. कुळकर्णी
15. मराठी नाटक आणि रंगभूमी (स्वातंत्र्योत्तर काळ) - वि. भा. देशपांडे
16. एलकुंचवारांची नाट्यसृष्टी - डॉ. संध्या अमृते
17. खानोलकरांचे नाटक - डॉ. माधवी वैद्य
18. तेंडुलकरांची नाटके : पाठ्य व प्रयोग - डॉ. रमेश धोंगडे
19. एलकुंचवारांची नाटके - संजय आर्वीकर

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Name of Programme : M.A. Marathi / प्रथम वर्ष : / सत्र 1

Title of the Course : आधुनिक मराठी कथा

Course Code : MRT 104

Number of Credits : 02

Course outcome Description	Cognitive level (Bloom's level)
CO 1 कथा या वाङ्मयप्रकाराची संकल्पना व स्वरूप समजून घेणे.	1
CO 2 कथेचे विविध घटक समजून घेणे.	2
CO 3 कथेचे आशयतत्त्व आणि अभिव्यक्तिरूपे समजून घेणे.	3
CO 4 कथेच्या माध्यमातून जीवनाची मूल्ये जाणून घेणे.	4
CO 5 कथेची ऐतिहासिक जडणघडण जाणून घेणे.	5
CO 6 विविध कथाकारांच्या कथांतून येणारे वास्तव समाजात शोधणे.	6

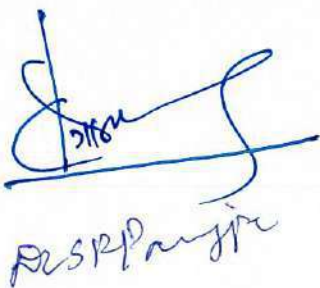
घटक MRT 104 : आधुनिक मराठी कथा

तासिका

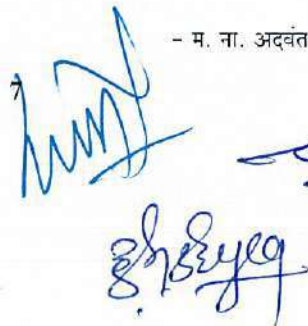
1. ● कथा वाङ्मयप्रकार : संकल्पना व स्वरूप ● कथा या वाङ्मयप्रकाराचे विविध घटक 08
2. ● तलावातील चांदणे - गंगाधर गाडगीळ 07
3. ● जेव्हा मी जात चोरली होती - बाबूराव बागुल ● 08
4. ● आहे हे असं आहे - गौरी देशपांडे 07

संदर्भ ग्रंथ

1. मराठी कथासाहित्य - म. ना. अदवंत









2.	मराठी कथा : स्वरूप व आस्वाद	- दा. वि. कुळकर्णी
3.	मराठी कथा : उद्गम आणि विकास	- इंदुमती शेवडे
4.	मराठीतील कथारूपे	- रा. म. जाधव
5.	मराठीतील कथनरूपे	- वसंत आबाजी डहाके
6.	कथा : संकल्पना आणि समीक्षा	- सुधा जोशी
7.	मराठी दलित कथा	- अविनाश डोळस
8.	दलित कथा : उद्गम आणि विकास	- प्रकाश खरात
9.	ग्रामीण कथा : स्वरूप आणि विकास	- वासुदेव मुलाटे
10.	जी. ए. कुलकर्णीच्या कथा : एक अन्वयार्थ	- डॉ. वि. देशपांडे
11.	जीएंच्या महाकथा	- द. भि. कुळकर्णी
12.	स्त्रियांची नवकथा : वाटा आणि वळणे	- मंगला वरखेडे
13.	स्त्रियांचे कथालेखन	- संपा. अरुणा ढेरे
14.	कथा गौरीची	- संपा. विद्या बाळ व इतर
15.	आनंद यादव : साहित्य आणि जीवन	- डॉ. एम. एस. कानडजे
16.	दीर्घकथा : संकल्पना आणि स्वरूप	- डॉ. मदन कुलकर्णी
17.	मुक्त गौरी	- डॉ. संध्या अमृते

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Name of Programme : M.A. Marathi / प्रथम वर्ष : / सत्र 1

Title of the Course : संशोधनशास्त्र

Course Code : MRT 105

Number of Credits : 04

	Course outcome Description	Cognitive level (Bloom's level)
CO 1	संशोधनाची संकल्पना समजून घेणे. संशोधनाच्या प्रेरणा, विविध पद्धती, व्याख्या आणि प्रयोजने लक्षात घेणे.	1
CO 2	संशोधकाची गुणवैशिष्ट्ये, संशोधन प्रक्रियेतील टप्पे आणि संशोधनाची विविध साधने यांचे सोदाहरण विवरण करता येणे.	2
CO 3	वाङ्मयीन संशोधनाच्या विविध अभ्यासक्षेत्रांचे स्वरूप स्पष्ट करणे.	3
CO 4	आंतरविद्याक्षेत्रीय संशोधनाच्या स्वरूपाची ओळख होणे.	4
CO 5	मराठीतील संशोधकांच्या परंपरेचा परिचय होऊन या परंपरेतील संशोधनाचे महत्त्वमापन करता येणे.	5
CO 6	विद्यार्थ्यांमध्ये विविध क्षेत्रात संशोधन करण्याची अभिरूची निर्माण करणे.	6

घटक MRT 105 : संशोधनशास्त्र

तासिका

- संशोधन : संकल्पना व स्वरूप ● संशोधनाचे हेतू व प्रयोजन ● संशोधनाची आवश्यकता ● उत्तम संशोधकाचे गुणविशेष ● संशोधनाची प्रक्रिया 15
- संशोधनाचे प्रकार व व्याप्ती - विज्ञान संशोधन, सामाजिक संशोधन, भाषिक संशोधन, साहित्य व कला संशोधन ● भाषा क्षेत्रातील संशोधनाचे स्वरूप ● वाङ्मय क्षेत्रातील संशोधनाचे स्वरूप ● वाङ्मय संशोधनाच्या विविध पद्धती ● वाङ्मय संशोधनाची साधने- पुस्तके, नियतकालिके, कोशवाङ्मय, सूचिवाङ्मय, हस्तलिखिते, शिलालेख, ताम्रपट इत्यादि 15


Dr. S. R. Paranjpe


Dr. S. R. Paranjpe









3. ● वाङ्मय संशोधनाची विविध अभ्यासक्षेत्रे ● साहित्यकृतीनिष्ठ संशोधन ● साहित्यप्रकारनिष्ठ संशोधन ● लेखकनिष्ठ संशोधन ● कालखंडनिष्ठ संशोधन ● भाषिक संशोधन 15
● लोकसाहित्यविषयक संशोधन ● तौलनिक साहित्याभ्यास
4. ● संशोधन आराखड्याचे लेखन व प्रारूपाची मांडणी ● संशोधन समस्या व समस्येची मांडणी 15
● संशोधनाची उद्दिष्टे ● संशोधनाचे गृहितक ● संशोधन सामग्री व साधने ● संशोधनाची अभ्यासपद्धती ● संदर्भ सूची, परिशिष्टे व इतर

संदर्भ ग्रंथ

- | | |
|---|---------------------------|
| 1. सामाजिक संशोधन पद्धती | - पु. ल. भांडारकर |
| 2. मराठी साहित्य संशोधन : स्वरूप आणि दिशा | - श. रा. राणे |
| 3. शोधनिबंधाची लेखनपद्धती | - स. गं. मालशे |
| 4. प्रबंध कसा लिहावा ? | - जयंत वेलणकर |
| 5. संशोधन पद्धती : प्रक्रिया आणि अंतरंग | - दु. का. संत |
| 6. भाषा व साहित्य संशोधन : खंड 1,2,3. | - संपा. वसंत जोशी आणि इतर |
| 7. मराठी संशोधनविद्या | - उषा देशमुख |
| 8. साहित्यशोधणी | - उषा देशमुख |
| 9. संशोधन : सिद्धांत आणि पद्धती | - संपा. सु. रा. चुनेकर |
| 10. संशोधन : सिद्धांत आणि पद्धती | - सदा कऱ्हाडे |
| 11. संशोधनाची क्षेत्रे आणि पद्धती | - जयश्री पाटणकर |

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Name of Programme : M.A. Marathi / प्रथम वर्ष : / सत्र 1

Title of the Course : विशेष वाङ्मयप्रकार : कादंबरी

Course Code : MRT 106 (A)

Number of Credits : 04

Course outcome Description	Cognitive level (Bloom's level)
CO 1 कादंबरी या वाङ्मयप्रकाराची संकल्पना व स्वरूप समजून घेणे.	1
CO 2 कादंबरीच्या वाङ्मयीन आकृतिबंधाचे विविध घटक समजून घेणे.	2
CO 3 कादंबरीचे आशयतत्त्व आणि अभिव्यक्तिरूपे समजून घेणे.	3
CO 4 कादंबरीच्या माध्यमातून जीवनाची मूल्ये जाणून घेणे.	4
CO 5 कादंबरीची ऐतिहासिक जडणघडण जाणून घेणे.	5
CO 6 विविध कादंबरीकारांच्या कथांतून येणाऱ्या समाजवास्तवाचा शोध घेणे.	6

घटक MRT 106 (A) : विशेष वाङ्मयप्रकार : कादंबरी तासिका

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|---|----|
| 1. ● कादंबरी वाङ्मयप्रकार : संकल्पना व स्वरूप ● कादंबरी या वाङ्मयीन आकृतिबंधाचे विविध घटक ● कादंबरी : आशयतत्त्वे व अभिव्यक्तिरूपे ● मराठी कादंबरीची ऐतिहासिक जडणघडण | 15 |
| 2. ● वज्राघात - ह. ना. आपटे ● इंदू काळे व सरला भोळे - वा.म. जोशी | 15 |
| 3. ● बळी - विभावरी शिरूरकर ● कोसला - भालचंद्र नेमाडे | 15 |

(Handwritten signatures and names)

Asst. Professor

संदर्भग्रंथ

- | | |
|-------------------------------------|----------------------------------|
| 1. साहित्य : अध्यापन आणि प्रकार | - संपा. श्री. पु. भागवत आणि इतर |
| 2. कादंबरी | - ल. ग. जोग |
| 3. कादंबरी आणि मराठी कादंबरी | - उषा हस्तक |
| 4. गेल्या अर्धशतकातील मराठी कादंबरी | - संपा. विलास खोले |
| 5. मराठी कादंबरीचा इतिहास | - चंद्रकांत बांदिवडेकर |
| 6. कादंबरी समीक्षा | - श्री. मा. कुळकर्णी |
| 7. मराठी कादंबरी : पहिले शतक | - कुसुमावती देशपांडे |
| 8. मराठी कादंबरी : तंत्र आणि विकास | - प्र. वा. चापट, ना. वा. गोडबोले |
| 9. कादंबरी : एक साहित्यप्रकार | - हरिश्चंद्र थोरात |
| 10. धार आणि काठ | - नरहर कुर्ंदेकर |
| 11. मराठी कादंबरी : आस्वाद्यात्रा | - संपा. विजया राजाध्यक्ष |
| 12. टीकास्वयंवर | - भालचंद्र नेमाडे |
| 13. कादंबरीविषयी | - हरिश्चंद्र थोरात |
| 14. मराठी नवकादंबरी | - विलास सारंग |
| 15. मुक्तिबोधोचे साहित्य | - रा.भा. पाटणकर |
| 16. कोसलाबद्दल | - संपादक : बाबा भांड |
| 17. कादंबरी : स्वरूप आणि समीक्षा | - द. भि. कुळकर्णी |
| 18. 'ब-बळीचा' विषयी | - संपादक शरयू असोलकर |

किंवा

Name of Programme : M.A. Marathi / प्रथम वर्ष : / सत्र 1

Title of the Course : विशेष ग्रंथकार : वि. वा. शिरवाडकर

Course Code : MRT 106 (B)

Number of Credits : 04

Course outcome Description	Cognitive level (Bloom's level)
CO 1 विशेष ग्रंथकाराच्या अभ्यासाची संकल्पना व स्वरूप समजून घेणे.	1
CO 2 लेखकाचे व्यक्तिमत्त्व व साहित्यनिर्मिती यांचा परस्परसंबंध शोधणे.	2
CO 3 स्वातंत्र्यपूर्व व स्वातंत्र्योत्तर काळातील महाराष्ट्रीय पार्श्वभूमी शोधणे.	3
CO 4 वि. वा. शिरवाडकर यांचे जीवनचरित्र जाणून घेणे.	4
CO 5 वि.वा. शिरवाडकरांच्या कवितासंग्रहांबद्दल जाणून घेणे.	5
CO 6 वि.वा. शिरवाडकरांच्या कथासंग्रह व इतर साहित्यकृतींबद्दल जाणून घेणे.	6

घटक MRT 106 (B) : विशेष ग्रंथकार : वि. वा. शिरवाडकर

तासिका

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| 1. • विशेष ग्रंथकाराचा अभ्यास : संकल्पना व स्वरूप • लेखकाचे व्यक्तिमत्त्व व साहित्यनिर्मिती : परस्परसंबंध • स्वातंत्र्यपूर्व व स्वातंत्र्योत्तर काळातील महाराष्ट्रीय सामाजिक, सांस्कृतिक व राजकीय पार्श्वभूमी • वि. वा. शिरवाडकर यांचे जीवनचरित्र व व्यक्तित्वाची जडणघडण | 15 |
| 2. • विशाखा (कवितासंग्रह / संपादक - वि. स. खांडेकर) • कुसुमाग्रज : प्रवासी पक्षी (कवितासंग्रह-संपादक -प्रा. शंकर वैद्य) | 15 |

10

3. • नटसम्राट (नाटक) • जान्हवी (कादंबरी) 15
4. • कुसुमाग्रजांच्या बारा कथा (कुसुमाग्रज) (संपा.बा.वा. दातार) 15
- विरामचिन्हे (ललितनिबंध)

संदर्भ ग्रंथ

- | | |
|---|--------------------------------------|
| 1. कुसुमाग्रजांची नाटके | - शोभना देशमुख |
| 2. कविता कुसुमाग्रजांची | - अक्षयकुमार काळे |
| 3. कुसुमाग्रज : साहित्य समीक्षा | - संपा. ग. वि. अकोलकर, बा. वा. दातार |
| 4. नटसम्राट समीक्षा | - संपा. गो. तु. पाटील |
| 5. कुसुमाग्रज : साहित्यदर्शन | - उषा देशमुख |
| 6. वि. वा. शिरवाडकरांची नाट्यसृष्टी | - विशाखा संजय कांबळे |
| 7. कुसुमाग्रजांच्या कवितेचा उगम आणि विकास | - द. दि. पुंडे |
| 8. कुसुमाग्रज : शिरवाडकर : एक शोध | - द. दि. पुंडे |
| 9. कुसुमाग्रज गौरव | - माधव गडकरी |
| 10. तो प्रवास सुंदर होता | - के. रं. शिरवाडकर |

किंवा

Name of Programme : M.A. Marathi / प्रथम वर्ष / सत्र 1

Title of the Course : विशेष ग्रंथकार : यशवंत मनोहर

Course Code : MRT 106 (C)

Number of Credits : 04

Course outcome Description

**Cognitive level
(Bloom's level)**

- | | | |
|------|--|---|
| CO 1 | विशेष ग्रंथकाराच्या अभ्यासाची संकल्पना व स्वरूप समजून घेणे. | 1 |
| CO 2 | लेखकाचे व्यक्तिमत्त्व व साहित्यनिर्मिती यांचा परस्परसंबंध शोधणे. | 2 |
| CO 3 | साठोत्तरी कालखंडातील महाराष्ट्रीय पार्श्वभूमी शोधणे. | 3 |
| CO 4 | यशवंत मनोहर यांचे जीवनचरित्र जाणून घेणे. | 4 |
| CO 5 | यशवंत मनोहरांच्या कवितासंग्रहांबद्दल जाणून घेणे. | 5 |
| CO 6 | यशवंत मनोहर यांच्या कादंबरी व इतर साहित्यकृतींबद्दल जाणून घेणे. | 6 |

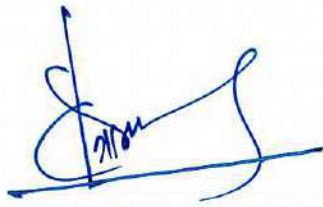
घटक MRT 106 (C) : विशेष ग्रंथकार : यशवंत मनोहर

तासिका


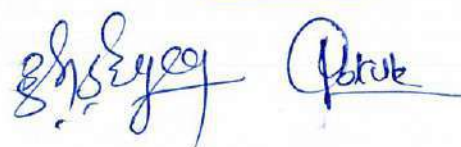
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|----|---|----|
| 1. | • विशेष ग्रंथकाराचा अभ्यास : संकल्पना व स्वरूप • लेखकाचे व्यक्तिमत्त्व व साहित्यनिर्मिती: परस्परसंबंध • साठोत्तरी, कालखंडातील महाराष्ट्रीय सामाजिक, सांस्कृतिक व राजकीय पार्श्वभूमी • डॉ. यशवंत मनोहर यांचे जीवनचरित्र व व्यक्तित्वाची जडणघडण | 15 |
| 2. | • उत्थानगुंफा (कवितासंग्रह) • स्वप्नसंहिता (कवितासंग्रह) | 15 |
| 3. | • रमाई (कादंबरी) • मी यशोधरा (कादंबरी) | 15 |
| 4. | • परिवर्तनाचे पडघम (वैचारिक) • साहित्याचे इहवादी सौंदर्यशास्त्र (साहित्यशास्त्र) | 15 |

संदर्भ ग्रंथ

- | | |
|--|----------------------------|
| 1. डॉ. यशवंत मनोहर : एक प्रज्ञाशील प्रतिभा | - संपा. डॉ. शैलेंद्र लेंडे |
| 2. डॉ. यशवंत मनोहर : वेध एका युगसाक्षी प्रतिभेचा | - संपा. डॉ. अनमोल शेंडे |


Dr. S. K. Paranjape

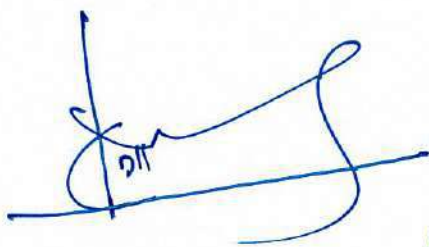

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3. दलित कविता व दलित कवितेचे सौंदर्यशास्त्र
4. दलित कविता : नवे प्रवाह
5. दलित साहित्य : वेदना आणि विद्रोह
6. निळी पहाट
7. आंबेडकरवादी मराठी साहित्य
8. दलित कादंबरीची अभिनव वाटचाल
9. दलित कादंबरी
10. डॉ. यशवंत मनोहर: नवनिर्माणाची कार्यशाळा
11. उत्थान गुंफा : आकलनाचे आलेख
12. वैचारिक निबंधकार डॉ. यशवंत मनोहर

- म. सु. पाटील
- महेंद्र भवरे
- भालचंद्र फडके
- रा. ग. जाधव
- यशवंत मनोहर
- सुशीला ढगे
- नंदा मेश्राम
- संपादक डॉ. अरुणा देशमुख
- डॉ. शैलेंद्र लेंडे

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Dr. Yashwantrao Manohar


Dr. Shailendra Lende


Dr. Aruna Deshmukh


Dr. Nanda Meshram



RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

Direction No. 40 of 2016

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF
MASTER OF COMMERCE (CREDIT BASE SEMISTER PATTERN) FACULTY OF
COMMERCE**

(Issued under section 14(8) of the Maharashtra University Act 1994)

WHEREAS, Maharashtra University act No. xxxv of 1994 has come into force with effect from 22nd July 1994 and has been amended from time to time,

AND

WHEREAS, the University Grants Commission, New Delhi vide letter no. D.O. No. F-2/2008/(XI Plan), Dated 31st January 2008 regarding new initiatives under the XI Plan-Academic reforms in the University has suggested for improving quality of higher education and to initiate the Academic reform at the earliest.

AND

WHEREAS, faculty of commerce act its meeting held on 14.2.2012 has decided to update the existing syllabus for award of the degree of Master of Commerce commensurate with the curricula existing in the various universities in India and with a view to include the latest trends in the commerce stream as well as to design it to suit to the needs of the industries and corporate houses,

AND

WHEREAS, University Grants Commission, New Delhi has prescribed the Model Curriculum for award of the Postgraduate degree in the Faculty of commerce and directed to implement the same from the academic session 2012-2013,

AND

WHEREAS, Chairman of all the Board of Studies in the Faculty of Commerce in their meeting held on 24.2.2016 prepared the Scheme of Credit Based Semester pattern for conduct of the M.Com. Examination,

AND

WHEREAS, Board of Studies viz. (1) Business Administration and Business Management, (2) Commerce, (3) Accounts and Statistics, (4) Business Economics and (5) Ad-hoc Board in Computer Application in its meetings held on 24.2.2016 respectively updated the existing syllabi and recommended some modifications in the scheme of examination for post graduate courses,

AND

WHEREAS, Dean of Commerce has consented to the changes in the syllabus and the scheme of examination for the award of M.Com Degree,

AND

WHEREAS the Vice-Chancellor, Nagpur University, Nagpur approved the recommendations so made by the Special Task Committee in the Faculty of Commerce duly concurred by the Coordinator, Faculty of Commerce as required under Section 38 (a) of the Act on

AND

WHEREAS As per the Advice of the Vice Chancellor, Coordinator, Faculty of Commerce & Coordinator, Special Task Committee in the meeting held on 4.1.2016 constituted sub-committee for syllabus restructuring of M.Com with CBCS pattern.

The Sub-committee submitted the Draft Syllabus of M.Com with CBCS pattern in meeting held on 24.02.2016.

AND

WHEREAS, ordinance making involve a time consuming process, Now, therefore, I, Dr. S. P. Kane, Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in exercise of the powers vested in me under Section 14(8) of the Maharashtra University Act of 1994 do hereby issue the following direction:

- This direction shall be called “DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF MASTER OF COMMERCE (CREDIT BASED CHOICE SYSTEM) FACULTY OF COMMERCE RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR”.
- The Direction shall come in to force with effect from the date of its issuance by Honourable Vice-Chancellor.
- The duration of the course shall be of two academic years consisting of the four semesters with university examination at the end of each semester namely
 - M.ComSemesterI Examination
 - M.ComSemesterIIExamination
 - M.ComSemesterIIIExamination
 - M.ComSemesterIVExamination

The examination shall be held at such places and on such dates which are notified by the University.

I. ELIGIBILITY TO THE COURSE

- The duration of M.Com. Course shall be of Two years consisting Semester-I & II in first year and Semester-III & IV in second year.
- Subject to compliance with the provisions of this direction and of other ordinances in force from time to time, an applicant for admission to this course shall have passed B.Com., B.Com.(Computer Application) or B.B.A .Degree examination of Rashtrasant Tukdoji Maharaj Nagpur University or equivalent of any other recognized University.
- The Examinations for Semesters I, II, III and IV shall be held twice a year at such places and on such dates as notified by the University.
- The fees for examination shall be as prescribed by the Rashtrasant Tukdoji Maharaj Nagpur University from time to time.
- Applicant for the examination pursuing a regular course of study leading to the Master Degree in Commerce shall not be permitted to join any other course in this University or any other University simultaneously.
- **ATKT Rules** for Admission for the M.Com Course –An unsuccessful examinee at the any semester examination shall be **ALLOWED TO KEEP TERM in accordance to**

The following table:

Admission to Semester	Candidate should have passed in all the subjects of the following examinations of R.T.M. Nagpur University	Candidate should have passed at least two third of the passing heads of following examinations
I Semester	As provided in Para 5 of the direction.	-----
II Semester	-----	-----
III Semester	-----	Semester I and II taken together i.e. 5 heads
IV Semester	-----	Semester I , II and III taken together i.e. 8 heads

For providing teaching facility in the subjects of Foundation and Elective Groups minimum requirement of student is 5.

II. CREDIT SYSTEM OF EVALUATION

- The M.COM. programme shall consist of **Fifteen** Papers or Subjects in old terminology and a project in any of are a related to commerce as opted by the student.

With the issuance of this Direction, The Direction No 1 of 2014 (Credit based Semester Pattern) shall stand repealed.

Nagpur
Date :21.6.2016

Sd/-
Dr. S. P. Kane
Vice-Chancellor

Subjects offered, contact hours, credits attached and allocation of marks shall be as follows:

APPENDIX-I

Scheme of teaching and examination under credit based semester system for M.Com Course.

Semester-I

CourseCode		Internal /University Exam.	Total Hours	Marks			Credits
				Semester End Exam.	InternalAssessment	Total	
C11	Advanced Financial Accounting	Uni.	60	80	20	100	4
C12	Indian Financial System	Uni.	60	80	20	100	4
C13	Managerial Economics	Uni.	60	80	20	100	4
C14	Marketing Management	Uni.	60	80	20	100	4
	Total		240	320	80	400	16

Semester-II

Course Code		Internal /University Exam.	Total Hours	Marks			Credits
				Semester End Exam.	Internal Assessment	Total	
C21	Research Methodology	Uni.	60	80	20	100	4
C22	Advanced Cost Accounting	Uni.	60	80	20	100	4
C23	Co-operation	Uni.	60	80	20	100	4
C24	Human Resource Management	Uni.	60	80	20	100	4
	Total		240	320	80	400	16

Semester-III

Course Code		Internal /University Examination	Total Hours	Marks			Credits
				Semester End Exam.	Internal Assessment	Total	
C31	Core Group 1. Advanced Management Accounting	Uni.	60	80	20	100	4
C 32	2. Statistical Techniques	Uni.	60	80	20	100	4
F 33	Foundation Group- I Direct Taxes OR Computer Application in Business	Uni.	60	80	20	100	4
E34	Elective Group-I Entrepreneurship Development OR Service Sector Management	Uni.	60	80	20	100	4
	Total		240	320	80	400	16

Semester-IV

Course Code		Instruction Hours	Marks			Credits
			Semester EndExam	Internal Assessment	Total	
C41	Core Group International Business Environment	60	80	20	100	4
C42	Project	60	100	-	100	4
F43	Foundation Group- II Indirect Taxes OR Operations Research	60	80	20	100	4
E44	Elective Group-II E-Commerce OR Company Law	60	80	20	100	4
	Total	240	340	60	400	16

Summary of the Total Marks and Credits

<u>Sr. No.</u>		<u>Instruction Hours</u>	<u>Marks</u>			<u>Credits</u>
			Semester End Exam.	Internal Assessment	Total	
1	Semester-I	240	320	80	400	16
2	Semester-II	240	320	80	400	16
3	Semester-III	240	320	80	400	16
4	Semester-IV	240	340	60	400	16
Total		960	1300	300	1600	64

- The Semester End written examination of all subjects shall be conducted by the University.
- The performance of the learners will be evaluated in two components ,One component will be the continuous assessment by the College/Department (**Internal assessment**) carrying 20% marks and the second component will be the **Semester wise end Examination** carrying 80% marks. The allocation of marks for the Internal Assessment and Semester end Examination for all subjects except Project will be as shown below:

1a	Two periodical class tests	08 marks
1b	An assignment/ Viva/ Group Discussion /Seminar based on curriculum to be assessed by the teacher concerned	08 marks
1c	Over all conduct as a responsible learner	04 marks
1	Internal assessment Total marks	20
2	Semester wise End Examination marks	80
Total marks per subject		100

M.COM. Examination Semester-I

Subject	Paper	Maximum Marks	Minimum Passing Marks
1. Advanced Financial Accounting	University Paper	80	
	Internal Assessment	20	
	Total	100	40
2. Indian Financial System	University Paper	80	
	Internal Assessment	20	
	Total	100	40
3. Managerial Economics	University Paper	80	
	Internal Assessment	20	
	Total	100	40
4. Marketing Management	University Paper	80	
	Internal Assessment	20	
	Total	100	40

M.COM. Examination Semester–II

Subject	Paper	Maximum Marks	Minimum Passing Marks
1. Research Methodology	University Paper	80	
	Internal Assessment	20	
	Total	100	40
2. Advanced Cost Accounting	University Paper	80	
	Internal Assessment	20	
	Total	100	40
3.Co-operation	University Paper	80	
	Internal Assessment	20	
	Total	100	40
4. Human Resource Management	University Paper	80	
	Internal Assessment	20	
	Total	100	40

M.COM. Examination Semester–III

Subject	Paper	Maximum Marks	Minimum Passing Marks
Core Group 1. Advanced Management Accounting	University Paper	80	
	Internal Assessment	20	
	Total	100	
2 Statistical Techniques	University Paper	80	
	Internal Assessment	20	
	Total	100	
Foundation Group 3. Direct Taxes OR Computer Application in Commerce	University Paper	80	
	Internal Assessment	20	
	Total	100	
4. Entrepreneurship Development OR Service Sector Management	University Paper	80	
	Internal Assessment	20	
	Total	100	

M.COM. Examination Semester–IV

Subject	Paper	Maximum Marks	Minimum Passing Marks
1. International Business Environment	University Paper	80	40
	Internal Assessment	20	
	Total	100	
2. Project	Project work (Evaluation by External Examiner)	50	20
	Project work (Evaluation by Internal Examiner)	50	20
3. Indirect Taxes OR Operations Research	University Paper	80	40
	Internal Assessment	20	
	Total	100	
3. Entrepreneurship Development OR Company Law	University Paper	80	40
	Internal Assessment	20	
	Total	100	

- Marks of internal assessment awarded on the basis of tests, assignment etc as determined by the teacher in the respective subject and moderated by the Head of the University Department/Principal and shall be communicated to the University before the commencement of the Semester End examinations.
- Project Work will be compulsory for each student appearing at the semester-IV(M.Com.) Examination.

Project shall carry 100 marks as follows:

	Marks
Project work	50
Viva-voce	50
TOTAL	100

- For Project work a batch of **TWENTY** students per guide /supervisor has to be allotted by the respective College/ University Department.
- A copy of Project work (Printed) shall be submitted to College/ University Department. Fifteen Days prior to the date of commencement of Semester-IV Examination, which will be retained by the college/Department for internal evaluation purpose.
- A Candidate shall submit with his/her project work, a certificate from the Guide to the effect that the candidate has satisfactorily completed the Project work and that the Project work is the result of the candidate's own work.
- Candidate shall submit his declaration that the Project is the result of his own research work and the same has not been previously submitted to any examination of this University or any other University. The Project shall be liable to be rejected and /or cancelled if found otherwise.
- The Project work shall be evaluated through seminar and Viva-voce at the College/ Department by one internal examiner appointed by the Principal/Head of the Department and one external examiner appointed by University.

Project shall carry 100 marks	Marks	
	Maximum	Minimum Passing Marks
Project work (Evaluation by External Examiner)	50	20
Project work (Evaluation by Internal Examiner)	50	20
Total	100	40

Bachelor of Business Administration

SEMESTER - I

Bachelor of Business Administration
BBA (CBCS) SEM – VI
Course Type: Discipline Specific Elective DSE3
Course Name: IMC and Branding
Course Code: 6T3

Course Outcomes

CO1	The student will be able to understand the integrated marketing communication process for a product or company.
CO2	The student will be able to apply media planning for an effective marketing campaign.
CO3	The student will be able to understand the concepts of branding for formulating effective marketing strategies.
CO4	The student will be able to apply the concept of brand positioning for brand building purposes.
CO5	The student will be able to understand the IMC and branding strategies adopted by the organizations.

Unit 1: Introduction to Integrated Marketing Communication (IMC)

Concept of Integrated Marketing Communication (IMC), Functional areas of marketing communications, IMC Communication Tools, IMC planning process.

Unit 2: Media Planning and Strategy

Developing Media Plan, Problems in Media Planning, Media Planning Criteria- Target Market Coverage, Scheduling, Reach versus Frequency and Budget Considerations, Establishing Media objectives, Developing and implementing Media Strategies.

Unit 3: Introduction to Brand Management

Concept of Brand, Evolution of Brands, Characteristics of Brands, Selecting a Brand Name, Branding challenges and opportunities, Strategic Brand Management Process.

Unit 4: Brand Positioning

Identifying and Establishing Brand Positioning, positioning guidelines, Defining and Establishing Brand Values, Internal Branding; Choosing Brand Elements to Build Brand Equity: Criteria for choosing Brand Elements

Reference Books:

1. Brand Positioning Strategies for Competitive Advantage, Subroto Sengupta, Tata McGraw Hill Publication.
2. Advertising & IMC: Principles and Practice, Sandra Moriarty, Nancy Mitchell, William Wells, Pearson Education.
3. Strategic Brand Management, Kevin L. Keller, Pearson Education.

Bachelor of Business Administration
BBA (CBCS) SEM – VI
Course Type: Discipline Specific Elective DSE3
Course Name: Corporate Finance
Course Code: 6T3

Course Outcomes

CO1	The student will be able to analyze the performance of business based on financial statements.
CO2	The student will be able to evaluate the various investment decisions to be made in a business.
CO3	The student will be able to analyze the impact of uncertainty on investment decisions in a business.
CO4	The student will be able to evaluate the financial need in a business.
CO5	The student will be able to develop the overall financial need of business based on the financial performance and business risk.

Unit 1: Financial Analysis

Understanding Financial Statement; Measuring Corporate performance; Interpreting Financial Ratios; cash flow analysis (AS 3).

Unit 2: Working Capital Management

Introduction, Types, Factors affecting working capital requirements, Adequacy of Working Capital, calculation of working capital.

Unit 3: Capital structure and value of firm

Theories of capital structure and value of firm; capital structure analysis: EBIT-EPS analysis; ROI-ROE analysis; leverage analysis.

Unit 4: Financial Planning

Financial forecasting: meaning, techniques, benefits; Estimation of growth rate; steps in financial planning.

Reference Book:

6. Financial Management, by Ravi M Kishore, Taxman Publication.
7. Financial Management, by I M Pandey, Vikas Publishing House.
8. Financial Management, Theory, Concepts and Problems, by Dr. R. P. Rustogi, Taxman Publication.
9. Principles of Corporate Finance, by, Brealy, Myers, Allen and Edmans, Mc Graw Hill Publications.

Bachelor of Business Administration
BBA (CBCS) SEM – VI
Course Type: Discipline Specific Elective DSE3
Course Name: Job Analysis and PMS
Course Code: 6T3

Course Outcomes

CO 1	The student will be able to understand the concept of job analysis and its components.
CO 2	The student will be able to explain the concepts & importance of the Performance management system.
CO 3	The student will be able to apply the Performance management system for personal development.
CO 4	The student will be able to evaluate the strategies for assessing the performance of an employee.
CO 5	The student will be able to assess employee involvement for effective performance and coach employees for individual development.

Unit 1: Introduction to Job Analysis

Concept of Job analysis, steps in analyzing job and introduction to methods of collecting job analysis information, Job description, job specification.

Unit 2: Job Design and Job Evaluation

Job Design - Meaning and Components of Job Design, Job Evaluation - Concept, Objectives, Process, Methods, Advantages and Limitations of job evaluation, Job simplification, job rotation, job enrichment and job enlargement.

Unit 3: Introduction to Performance and Performance Management

Dimensions of Performance, Performance Appraisal & Potential Appraisal. Performance Management: Planning Performance for Role Clarity, Accountability and Effectiveness, Process of Performance Management, Developing and Implementing a Performance Management System.

Unit 4: Performance Management Techniques and Rewards

Performance Management Techniques, Performance Management Practices Of Different Companies, Reward System: Types of Rewards, Designing Reward System, Total Reward Strategies, Characteristics of an Effective Performance Reward Plan.

Reference Books:

1. Compensation Management, Tapomoy Deb, Excel Books.
2. Compensation Management, Dr. KanchanBhatia, Himalaya Publishing House.
3. Performance Appraisal and Compensation Management, Goel Dewakar, PHI Learning.
4. Employee Benefits: A Primer for Human Professionals, Martocchio J. Joseph, Tata McGraw Hill.

Bachelor of Business Administration
BBA (CBCS) SEM – VI
Course Type: Discipline Specific Elective DSE3
Course Name: Data Warehousing and Mining
Course Code: 6T3

Course Outcomes

CO1	The student will be able understand the concept of data warehousing
CO2	The student will be able to prepare data warehouse
CO3	The student will be able to understand the concept of data mining
CO4	The student will be able to extract relevant data using data mining concept
CO5	The student will be able to use data mining and data warehousing for decision making

Unit 1: Introduction to Data Warehousing

Data warehousing Components, Building a Data warehouse, Data Warehouse Architecture.

Unit 2: Concepts in Data Warehousing

DBMS Schemas for Decision Support, Data Extraction, Cleanup, and Transformation Tools.

Unit 3: Introduction to Data Mining

Types of data mining: Predictive Data Mining, Descriptive Data Mining, Types of learning: Supervised learning algorithm, Unsupervised learning algorithm, Semi-supervised learning algorithm, Reinforcement learning algorithm.

Unit 4: Concepts in Data Mining

Data Mining Functionalities and steps involved in data mining; Data Reduction – Data Discretization and Concept Hierarchy Generation- Architecture Of A Typical Data Mining Systems- Classification Of Data Mining Systems.

Reference Books:

1. Data Mining: Concepts Models, Methods and Algorithms, Mehmed Kantardzic, 2nd Edition, Wiley IEEE
2. Data Mining Practical Machine Learning Tools and Techniques, 2nd Edition, Elsevier Publication.
3. Introduction to Data Mining (Second Edition), Pearson Publication
4. Data Mining: The Textbook, Springer Publication
5. Mining of Massive Data, Second Edition, Cambridge University Press

Question Paper Pattern for Discipline Specific Courses (All DSE3 courses) is as follows-

Q1. Very Short Answer type questions (4-5 lines/ up to 30 words). 8 Questions of 2 marks each. 2 questions from each unit

A – 2 Marks

B – 2 Marks

C – 2 Marks

D – 2 Marks

E – 2 Marks

F – 2 Marks

G – 2 Marks

H – 2 Marks

Q2. Short Answer type questions (6-8 lines/ up to 50 words). 8 Questions of 3 marks each. 2 questions from each unit

A – 3 Marks

B – 3 Marks

C – 3 Marks

D – 3 Marks

E- – 3 Marks

F- – 3 Marks

G- – 3 Marks

H- – 3 Marks

Q3. Long Answer type question (up to 300 words for 5 marks question and up to 500 words for 10 marks question) from Unit 1 with internal Choice

A – 5 Marks

B – 5 Marks

OR

C – 10 Marks

Q4. Long Answer type question (up to 300 words for 5 marks question and up to 500 words for 10 marks question) from Unit 3 with internal Choice

A – 5 Marks

B – 5 Marks

OR

C – 10 Marks

Q5. Long Answer type question (up to 300 words for 5 marks question and up to 500 words for 10 marks question) from Unit 3 with internal Choice

A – 5 Marks

B – 5 Marks

OR

C – 10 Marks

Q6. Long Answer type question (up to 300 words for 5 marks question and up to 500 words for 10 marks question) from Unit 4 with internal Choice

A – 5 Marks

B – 5 Marks

OR

C – 10 Marks

Evaluation of Core Courses CC12 (Internship) and CC15 (Project Work) will be according to the method prescribed in Direction No. 40 of 2023, clause no. 14.(A), page number 13-14 and Clause no. 19 (F) page number 25

QUESTION PAPER PATTERN

First // Third // Fifth / Semester

Bachelor of Commerce (Computer Application)- (BCCA) OB & CBCS Examination

BCCA NEW SEMESTER – I

1CC2	MS Office (IT)	Total 50 MCQ of 2 marks each. (Minimum 10 MCQ on each Unit) (Total marks : 100)
1GE4	Professional Ethics and Human values OR Personal Wellbeing	

BCCA NEW SEMESTER – III

3AE1	Environmental studies & Community Engagement	Total 40 MCQ of 2 marks each. (10 MCQ on each Unit) (Total marks : 80)
1GE4	Ethical Hacking OR Computer Network OR Content Writing & Analysis	Total 50 MCQ of 2 marks each. (Minimum 10 MCQ on each Unit) (Total marks : 100)

BCCA NEW SEMESTER – V

5AE2	Internet of Things	Total 40 MCQ of 2 marks each. (10 MCQ on each Unit) (Total marks : 80)
5DSE3	Big Data OR Block chain technology OR Software Project Management	Total 50 MCQ of 2 marks each. (Minimum 10 MCQ on each Unit) (Total marks : 100)

SYLLABUS for M. Sc. BIOTECHNOLOGY
Choice Based Credit System (Semester Pattern)
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
Effective from 2018-2019

Candidates opting for this course are advised to go through the direction relating to the course “DIRECTION RELATING TO THE EXAMINATION LEADING TO THE DEGREE OF MASTER OF SCIENCE, SEMESTER PATTERN (CHOICE BASED CREDIT SYSTEM) AND DEGREE OF MASTER OF SCIENCE AND TECHNOLOGY (APPLIED GEOLOGY). SEMESTER PATTERN, (CHOICE BASED CREDIT SYSTEM) (FACULTY OF SCIENCE & TECHNOLOGY)” which is available on R. T. M. Nagpur University website.

The direction will provide details on admission criteria, rules for ATKT, scheme of examination, absorption scheme for CBS students into CBCS pattern, elective papers, foundation course papers, subject centric papers, coding pattern, pattern of question papers, practicals, distribution of marks, seminars, project work, internal assessment, calculation of SGPA and CGPA, etc.

Scheme of teaching and examination under semester pattern Choice Based Credit System (CBCS) for M.Sc. Program in Biotechnology

M. Sc. Biotechnology Semester I												
Code	Theory / Practical	Teaching scheme (Hours / Week)				Credits	Examination Scheme					
		Th	Pract	Total	Duration in hrs.		Max. Marks		Total Marks	Minimum Passing Marks		
							External Marks	Internal Ass		Th	Pract	
Core 1 (1T1)	Paper 1: Cell Biology and Enzymology	4	-	4	4	3	80	20	100	40		
Core 2 (1T2)	Paper 2: Molecular Biology	4	-	4	4	3	80	20	100	40		
Core 3 (1T3)	Paper 3: Biomolecules	4	-	4	4	3	80	20	100	40		
Core 4 (1T4)	Paper 4: Biophysical Techniques	4	-	4	4	3	80	20	100	40		
Pract. Core 1 & 2 (1P1)	Practical 1: Cell Biology and Enzymology	-	8	8	4	3-8*	100*	-	100		40	
Pract. Core 3 & 4 (1P2)	Practical 2: Macromolecules & Analytical Techniques	-	8	8	4	3-8*	100*	-	100		40	
Seminar 1 (1S1)	Seminar 1	2	-	2	1			25	25	10		
	TOTAL	18	16	34	25		520	105	625	170	80	

M. Sc. Biotechnology Semester II												
Code	Theory / Practical	Teaching scheme (Hours / Week)				Credits	Examination Scheme					
		Th	Pract	Total	Duration in hrs.		Max. Marks		Total Marks	Minimum Passing Marks		
							External Marks	Internal Ass		Th	Pract	
Core 5 (2T1)	Paper 5: Microbiology	4	-	4	4	3	80	20	100	40		
Core 6 (2T2)	Paper 6: Immunology	4	-	4	4	3	80	20	100	40		
Core 7 (2T3)	Paper 7: Fundamentals of Genetic Engineering	4	-	4	4	3	80	20	100	40		
Core 8 (2T4)	Paper 8: Applied Molecular Biology	4	-	4	4	3	80	20	100	40		
Pract. Core 5 & 6 (2P1)	Practical 3: Microbiology & Immunology	-	8	8	4	3-8*	100*	-	100		40	
Pract. Core 7 & 8 (2P2)	Practical 4: Genetic Engineering & Applied Molecular Biology	-	8	8	4	3-8*	100*	-	100		40	
Seminar 2 (2S1)	Seminar 2	2	-	2	1			25	25	10		
TOTAL		18	16	34	25		520	105	625	170	80	

M. Sc. Biotechnology Semester III												
Code	Theory / Practical	Teaching scheme (Hours / Week)				Credits	Examination Scheme					
		Th	Pract	Total	Duration in hrs.		Max. Marks		Total Marks	Minimum Passing Marks		
							External Marks	Internal Ass		Th	Pract	
Core 9 (3T1)	Paper 9: Genetic Engineering & its Applications	4	-	4	4	3	80	20	100	40		
Core 10 (3T2)	Paper 10: Plant Biotechnology	4	-	4	4	3	80	20	100	40		
Core Elective 1 (3T3)	Paper 11: A) Industrial Biotechnology I (3T3A) OR B) Environmental Biotechnology I (3T3B)	4	-	4	4	3	80	20	100	40		
Foundati on Course 1 / Core Subject Centric 1 (3T4)	Paper 12: Introductory Biotechnology (3T4A) / Diagnostic Medical Biotechnology (3T4B)	4	-	4	4	3	80	20	100	40		
Pract. Core 9 & 10 (3P1)	Practical 5: Genetic Engineering & Plant Biotechnology	-	8	8	4	3-8*	100* *	-	100		40	
Pract. Core Elective 1 (3P2)	Practical 6: A) Industrial Biotechnology OR B) Environmental Biotechnology	-	8	8	4	3-8*	100* *	-	100		40	
Seminar 3 (3S1)	Seminar 3	2	-	2	1			25	25	10		
	TOTAL	18	16	34	25		520	105	625	170	80	

M. Sc. Biotechnology Semester IV												
Code	Theory / Practical	Teaching scheme (Hours / Week)				Credits	Examination Scheme					
		Th	Pract	Total	Duration in hrs.		Max. Marks		Total Marks	Minimum Passing Marks		
							External Marks	Internal Ass		Th	Pract	
Core 11 (4T1)	Paper 13: Animal Biotechnology	4	-	4	4	3	80	20	100	40		
Core 12 (4T2)	Paper 14: Biostatistics, Bioinformatics, Ethics & Patenting	4	-	4	4	3	80	20	100	40		
Core Elective 2 (4T3)	Paper 15: A) Industrial Biotechnology II (4T3A) OR B) Environmental Biotechnology II (4T3B)	4	-	4	4	3	80	20	100	40		
Foundation Course 2 / Core Subject Centric 2 (4T4)	Paper 16: Basic rDNA Technology (4T4A)/ Therapeutic Medical Biotechnology (4T4B)	4	-	4	4	3	80	20	100	40		
Pract. Core 11, 12 & Elective 2 (4P1)	Practical 7: Animal Biotechnology, Biostatistics, Bioinformatics, Ethics & Patenting And A) Industrial Biotechnology II OR B) Environmental Biotechnology	-	8	8	4	3-8*	100**	-	100		40	
Project (4PROJ1)	Project	-	8	8	4	3-8*	100**	-	100		40	
Seminar 4 (4S1)	Seminar 4	2	-	2	1			25	25	10		
TOTAL		18	16	34	25		520	105	625	170	80	

Note: Th = Theory; Pr = Practical/lab, * = If required, for two days.

** = The Practical and Project shall be evaluated by both the External and Internal Examiner in the respective Department / Center / Affiliated College.

ANNEXURE M. Sc. Physics

Equivalence of Syllabus / papers between CBS & CBCS syllabus for desirous students (CBS Pattern students (introduced in the Year 2012-2013) in CBCS Pattern (introduced in the year 2015-16 at M.Sc Semester I and II and in the year 2016-17, at M.Sc. Semester –III and Semester IV

If the candidate has failed in any of the papers mentioned below (As described in Point no. 22 'b', 'c', 'd', and 'e')						Then, the candidate shall appear and clear the paper shown in the respective row as equivalent paper						
M.Sc. Physics CBS Pattern : Semester -I						M.Sc. Physics Choice Based Credit System (CBCS)						
S. No.	Code No.	Paper	Name of Paper	Total Marks	Credits	Equivalence To	Sem	Code No.	Paper	Name of Paper	Total Marks	Credits
01		Paper I	Mathematical Physics	100	4		I	1T1	1	Mathematical Physics	80+ 20	4
02		Paper II	Classical Mechanics	100	4		II	2T3	7	Classical Mechanics	80+20	4
03		Paper III	Solid State Physics I	100	4		III	3T2	10	Solid State Physics and Spectroscopy	80+20	4
04		Paper IV	Electrodynamics I	100	4		I	1T4	4	Electrodynamics I	80+20	4
05		Practical-I	Practical I (Sem I)	80+ 20	4		1	1P1		Practical I	100	4
06	:	Practical-II	Practical II (Sem I)	80+20	4		1	1P2		Practical II	100	4
07		Seminar-I	Seminar (Sem I)	25	1		1	1S1		Seminar-I (Sem I)	25	1
M.Sc. Physics: CBS Pattern : Semester -II						M.Sc. Physics Choice Based Credit System (CBCS)						
S. No.	Code No.	Paper	Name of Paper	Total Marks	Credits	Equivalence To	Sem	Code No.	Paper	Name of Paper	Total Marks	Credits
01		Paper V	Quantum Mechanics I	100	4		2	2T1	5	Quantum Mechanics I	80+20	4
02		Paper VI	Numerical Methods	100	4	1	1T2	2	Complex Analysis and Numerical methods	80+20	4	

03		Paper VII	Statistical Physics	100	4	2	2T2	6	Statistical Physics	80+20	4	
04		Paper VIII	Electrodynamics II	100	4	2	2T4	8	Electrodynamics II	80+20	4	
05		Practical-III	Practical I (Sem II)	80+20	4	2	2P1		Practical 3	100	4	
06		Practical-IV	Practical II (Sem II)	80+20	4	2	2P2		Practical 4	100	4	
07		Seminar-II	Seminar (Sem II)	25	1	2	2S1		Seminar-II (Sem II)	25	1	
M.Sc. Physics: CBS Pattern : Semester -III						M.Sc. Physics Choice Based Credit System (CBCS)						
S. No.	Code No.	Paper	Name of Paper	Total Marks	Credits	Equivalence To	Sem	Code No.	Paper	Name of Paper	Total Marks	Credits
01		Paper IX	Quantum Mechanics II	100	4		3	3T1	9	Quantum Mechanics II	80+20	4
02		Paper X	Nuclear and Particle Physics I	100	4		1	1T3	3	Electronics* (There is no overlap between these two subjects.)	80+20	4
03		Paper XI	Materials Science I	100	4		3	3T3	11	Materials Science I	80+20	4
04		Paper XI	Atomic and Molecular Physics (Spectroscopy I)	100	4		3	3T3	11	Atomic and Molecular Physics I	80+20	4
05		Paper XI	Applied Electronics I	100	4		3	3T3	11	Applied Electronics I	80+20	4
06		Paper XI	X-Rays I	100	4		3	3T3	11	X-Rays I	80+20	4
07		Paper XI	Nanoscience and Nanotechnology I	100	4		3	3T3	11	Nanoscience and Nanotechnology I	80+20	4
08		Paper XII	X-rays	100	4		3	3T4	12 S1.2	Nanoscience and Nanotechnology	80+20	4
09		Paper XII	Materials Science	100	4		3	3T4	12 S1.2	Nanoscience and Nanotechnology	80+20	4

10		Paper XII	Numerical Methods and Programming	100	4	3	3T4	12 S1.2	Nanoscience and Nanotechnology	80+20	4	
11		Paper XII	Spectroscopy Elective I	100	4	3	3T4	12 S1.2	Nanoscience and Nanotechnology	80+20	4	
12		Paper XII	Lasers, Fibre Optics and Applications Elective I	100	4	3	3T4	12 S1.2	Nanoscience and Nanotechnology	80+20	4	
13		Paper XII	Digital Electronics and Microprocessors	100	4	3	3T4	12 S1.4	Digital Electronics and Microprocessors	80+20	4	
14		Practical V	Practical 1 (Sem III)	80+20	4	3	3P1		Practical 5	100	4	
15		Practical VI	Practical II (Sem III)	80+20	4	3	3P2		Practical 6	100	4	
16		Seminar-III	Seminar (Sem III)	25	1	3	3S1		Seminar-III (Sem III)	25	1	
M.Sc. Physics CBS Pattern : Semester -IV						M.Sc. Physics Choice Based Credit System (CBCS)						
S. No.	Code No.	Paper	Name of Paper	Total Marks	Credits	Equivalence To	Sem	Code No.	Paper	Name of Paper	Total Marks	Credits
01		Paper XIII	Solid State Physics II	100	4		4	4T2	14	Solid State Physics	80+20	4
02		Paper XIV	Nuclear And Particle Physics II	100	4		4	4T1	13	Nuclear and Particle Physics	80+20	4
03		Paper XV	Materials Science II	100	4		4	4T3	15	Materials Science II	80+20	4
04		Paper XV	Atomic and Molecular Physics (Spectroscopy II)	100	4		4	4T3	15	Atomic and Molecular Physics II	80+20	4
05		Paper XV	Applied Electronics II	100	4		4	4T3	15	Applied Electronics II	80+20	4
06		Paper XV	X-rays II	100	4		4	4T3	15	X-Rays II	80+20	4
07		Paper XV	Nanoscience and Nanotechnology II	100	4		4	4T3	15	Nanoscience and Nanotechnology II	80+20	4

08		Paper XVI	Nanoscience	100	4	4	4T4	16 S2.2	Experimental Techniques in Physics	80+20	4
09		Paper XVI	Nonlinear Dynamics with applications to Physics and other sciences	100	4	4	4T4	16 S2.2	Experimental Techniques in Physics	80+20	4
10		Paper XVI	Condensed Matter Physics	100	4	4	4T4	16 S2.2	Experimental Techniques in Physics	80+20	4
11		Paper XVI	Electroacoustics	100	4	4	4T4	16 S2.4	Electroacoustics	80+20	4
12		Paper XVI	Spectroscopy Elective II	100	4	4	4T4	16 S2.4	Experimental Techniques in Physics	80+20	4
13		Paper XVI	Lasers, Fibre optics and Applications elective II	100	4	4	4T4	16 S2.4	Experimental Techniques in Physics	80+20	4
14		Practical VII	Practical I(Sem IV)	80+20	4	4	4P1		Practical 7 (Sem IV)	100	4
15		Project	Project	80+20	4	4	4PROJ1		Project	100	4
16		Seminar IV	Seminar (Sem IV)	25		4	4S1		Seminar-IV (Sem IV)	25	1

Subject wise Core Elective Papers

M. Sc. Subject	Core elective paper to be opted in sem III (Sem V in case of M. Sc. (Tech) Applied Geology)	Core elective paper to be opted in sem IV (Sem VI in case of M. Sc. (Tech) Applied Geology)
M. Sc. (Computer Science)	Neural Network	Design and Analysis of Algorithm
	Multimedia Technologies	Embedded System
	ASP.NET	Pattern Recognition

Foundation Course: (Candidate can opt for any one foundation course paper as shown below in the semester III and IV (Semester V & VI in case of M. Sc. (Tech) Applied Geology). However, Student shall opt for this paper from any other subject other than his / her main subject for postgraduation. If the candidate decides to opt for foundation course papers then he/she shall not be eligible to opt for Core (Subject Centric) papers in their respective subjects). List of foundation courses available:

M. Sc. Subject	Foundation Course I in semester III (Sem V in case of M. Sc. (Tech) Applied Geology)	Foundation Course II in Semester IV (Sem VI in case of M. Sc. (Tech) Applied Geology)
M. Sc. (Computer Science)	Operating system concepts	Advances in information technology
	Principles of Management	Banking Operations And Services
	E-Business	Information Security And Cyber Law

Core (Discipline Centric): (Candidate can opt for this paper as shown below in the semester III and IV (Semester V & VI in case of M. Sc. (Tech) Applied Geology) in their main subject of post graduation only. If the candidate decides to opt for Core (Subject Centric) papers in their main subject of post graduation then he/she shall not be eligible to opt for Foundation Course papers neither in their own subject nor in any other subject). List of Core (Subject Centric) course available in the respective subject:

M. Sc. Subject	Core (Discipline Centric) I in semester III (Sem V in case of M. Sc. (Tech) Applied Geology)	Core (Discipline Centric) II in Semester IV (Sem VI in case of M. Sc. (Tech) Applied Geology)
M. Sc. (Computer Science)	Mobile Computing	Parallel Computing
	Digital & Cyber Forensics	Mobile & Cyber Forensics

**Scheme of teaching and examination under semester pattern Choice Based Credit System (CBCS)
for M.Sc.Computer Science**

Semester I for M.Sc. Computer Science											
Code	Theory / Practical	Teaching scheme (Hours / Week)			Credits	Examination Scheme					
		Th	Pract	Total		Duration in hrs.	Max. Marks		Total Marks	Minimum Passing Marks	
							External Marks	Internal Ass		Th	Pract
Core 1	Paper 1 Discrete Mathematical Structure	4	-	4	4	3	80	20	100	40	
Core 2	Paper 2 Programming in Java	4	-	4	4	3	80	20	100	40	
Core 3	Paper 3 Digital Electronics and Microprocessor	4	-	4	4	3	80	20	100	40	
Core 4	Paper 4 Advanced DBMS and Administration	4	-	4	4	3	80	20	100	40	
Pract. Core 1 & 2	Practical 1 based on theory paper-1 and 2	-	8	8	4	3-8*	100**	-	100		40
Pract. Core 3 & 4	Practical 2 based on theory paper-3 and 4	-	8	8	4	3-8*	100**	-	100		40
Seminar 1	Seminar 1	2	-	2	1			25	25	10	
	TOTAL	18	16	34	25		520	105	625	170	80

Semester II for M.Sc. Computer Science											
Code	Theory / Practical	Teaching scheme (Hours / Week)			Credits	Examination Scheme					
		Th	Pract	Total		Duration in hrs.	Max. Marks		Total Marks	Minimum Passing Marks	
							External Marks	Internal Ass		Th	Pract
Core 5	Paper 5 Windows Programming using VC++	4	-	4	4	3	80	20	100	40	
Core 6	Paper 6 Theory of Computation and Compiler Construction	4	-	4	4	3	80	20	100	40	
Core 7	Paper 7 Computer Architecture and Organization	4	-	4	4	3	80	20	100	40	
Core 8	Paper 8 Computer Graphics	4	-	4	4	3	80	20	100	40	
Pract. Core 5 & 6	Practical 3 based on theory paper-5 and 6	-	8	8	4	3-8*	100**	-	100		40
Pract. Core 7 & 8	Practical 4 based on theory paper-7 and 8	-	8	8	4	3-8*	100**	-	100		40
Seminar 2	Seminar 2	2	-	2	1			25	25	10	
	TOTAL	18	16	34	25		520	105	625	170	80

Semester III for M.Sc. Computer Science											
Code	Theory / Practical	Teaching scheme (Hours / Week)				Credits	Examination Scheme				
		Th	Pract	Total	Duration in hrs.		Max. Marks		Total Marks	Minimum Passing Marks	
							External Marks	Internal Ass		Th	Pract
Core 9	Paper 9 Data Communication and Networks	4	-	4	4	3	80	20	100	40	
Core 10	Paper 10 Software Engineering	4	-	4	4	3	80	20	100	40	
Core Elective 1	Paper 11 CE1-1 Neural Network CE1-2 Multimedia Technologies CE1-3 ASP.NET	4	-	4	4	3	80	20	100	40	
Foundation Course 1/ Core(Subj ect Centric)1	Paper 12 FC1-1 Operating System Concepts FC1-2 Principles of Management FC1-3 E-Business CDC1-1 Mobile Computing CDC1-2 Digital & Cyber Forensics	4	-	4	4	3	80	20	100	40	
Pract. Core 9 & 10	Practical 5 based on theory paper-9 and 10	-	8	8	4	3-8*	100**	-	100		40
Pract. Core Elective 1	Practical 6 based on paper 11	-	8	8	4	3-8*	100**	-	100		40
Seminar 3	Seminar 3	2	-	2	1			25	25	10	
	TOTAL	18	16	34	25		520	105	625	170	80

Semester IV for M.Sc. Computer Science											
Code	Theory / Practical	Teaching scheme (Hours / Week)			Credits	Examination Scheme					
		Th	Pract	Total		Duration in hrs.	Max. Marks		Total Marks	Minimum Passing Marks	
							External Marks	Internal Ass		Th	Pract
Core 11	Paper 13 Data Mining	4	-	4	4	3	80	20	100	40	
Core 12	Paper 14 Artificial Intelligence & Expert System	4	-	4	4	3	80	20	100	40	
Core Elective 2	Paper 15 CE2-1 Design and Analysis of Algorithm CE2-2 Embedded System CE2-3 Pattern Recognition	4	-	4	4	3	80	20	100	40	
Foundation Course 2/ Core(Subj ect Centric)2	Paper 16 FC2-1 Advances in Information Technology FC2-2 Banking Operations And Services FC2- 3 Information Security And Cyber Law CDC2-1 Parallel Computing CDC2-2 Mobile & Cyber Forensics	4	-	4	4	3	80	20	100	40	
Pract.	Practical 7	-	8	8	4	3-8*	100	-	100		40

Core 11, 12 & Elective 2	based on theory paper-13,14,15.						**				
Project	Project	●	8	8	4	●	100 **	-	100	●	40
Seminar 4	Seminar 4	2	-	2	1			25	25	10	
	TOTAL	18	16	34	25		520	105	625	170	80

Note: Th = Theory; Pr = Practical/lab, * = If required, for two days.

** = The Practical and Project shall be evaluated by both External and Internal Examiner in the respective Department / Center / Affiliated College as per guidelines appended with this direction.

Scheme of Examination for M.Sc. (Chemistry)

Semester I

CH-101: Paper I (Inorganic Chemistry)	100 Marks	4 Credits
CH-102: Paper II (Organic Chemistry)	100 Marks	4 Credits
CH-103: Paper III (Physical Chemistry)	100 Marks	4 Credits
CH-104: Paper IV (Analytical Chemistry)	100 Marks	4 Credits
CH-105: Practical-I (Inorganic Chemistry)	80+20 Marks	4 Credits
CH-106: Practical-II (Physical Chemistry)	80+20 Marks	4 Credits
CH-107: Seminar-I	25 Marks	1 Credit
Total:	625 Marks	25 Credits

Semester II

CH-201: Paper V (Inorganic Chemistry)	100 Marks	4 Credits
CH-202: Paper VI (Organic Chemistry)	100 Marks	4 Credits
CH-203: Paper VII (Physical Chemistry)	100 Marks	4 Credits
CH-204: Paper VIII (Analytical Chemistry)	100 Marks	4 Credits
CH-205: Practical-III (Organic Chemistry)	80+20 Marks	4 Credits
CH-206: Practical-IV (Analytical Chemistry)	80+20 Marks	4 Credits
CH-207: Seminar-II	25 Marks	1 Credit
Total:	625 Marks	25 Credits

Semester III

CH-301: Paper IX (Spectroscopy)	100 Marks	4 Credits
CH-302: Paper X (Special I-Inorganic /Organic/ Physical/Analytical)	100 Marks	4 Credits
CH-303: Paper XI (Special II-Inorganic /Organic/ Physical/Analytical)	100 Marks	4 Credits
CH-304: Paper XII (Elective- Applied Analytical/ Nuclear/ Environmental /Polymer/Medicinal)	100 Marks	4 Credits
CH-305: Practical V- Special (Inorganic /Organic/ Physical/Analytical)	80+20 Marks	4 Credits
CH-306: Practical VI–Elective (Applied Analytical/ Nuclear/ Environmental /Polymer/Medicinal)	80+20 Marks	4 Credits
CH-307: Seminar-III	25 Marks	1 Credit
Total:	625 Marks	25 Credits

Semester IV

CH-401: Paper XIII (Spectroscopy)	100 Marks	4 Credits
CH-402: Paper XIV (Special I-Inorganic /Organic/ Physical/Analytical)	100 Marks	4 Credits
CH-403: Paper XV (Special II-Inorganic /Organic/ Physical/Analytical)	100 Marks	4 Credits
CH-404: Paper XVI (Elective- Applied Analytical/ Nuclear/ Environmental /Polymer/Medicinal)	100 Marks	4 Credits
CH-405: Practical VII- Special (Inorganic /Organic/ Physical/Analytical)	80+20 Marks	4 Credits
CH-406: Practical VIII- Project	80+20 Marks	4 Credits
CH-407: Seminar-IV	25 Marks	1 Credit
Total:	625 Marks	25 Credits

General scheme for distribution of marks in practical examination

Time : 6-8 h (One day Examination) Marks : 80 (External) +20 (Internal)

Exercise 1: 30 Marks

Exercise 2: 30 Marks

Record: 10 Marks

Viva-Voce: 10 Marks

Internal: 20 Marks

Total: 100

- [20] Nitrobenzene → *m*-dinitrobenzene → *m*-nitroaniline
 [21] toluene → *p*-nitrotoluene → *p*-nitrobenzoic acid
 [22] Glycine → Benzoyl glycine → 4-benzilidene-2-phenyl oxazole
 [23] Phthalic anhydride → Phthalimide → Anthranilic acid
 [24] Resorcinol → fluorescein → Eosin

CH-206: Practical-IV (Analytical Chemistry)

9 h /week

Marks: 80+20

Section (A): Classical methods and separation techniques

Calibration, validation and computers

1. Calibration of pipette and burette.
2. Statistical analysis of data.
3. Use of MS-Excel in statistical analysis of data and curve fitting.

Volummetry

1. Determination of Na₂CO₃ in washing soda.
2. Determination of NaOH and Na₂CO₃ in a mixture.
3. Estimation of nickel in given solution by direct complexometric titration with EDTA using bromopyrogallol red.
4. Estimation of nickel in given solution by complexometric back-titration with EDTA using murexide.
5. Estimation of chloride in given solution by Mohr's titration.
6. Estimation of chloride in given solution by Volhard's titration.
7. Determination of volume strength of commercial hydrogen peroxide by redox titration with KMnO₄.
8. Estimation of phenol/ aniline by bromination method.

Gravimetry

1. Estimation of barium as barium sulphate.
2. Estimation of calcium as calcium oxalate/ calcium carbonate/ calcium oxide.

Separation techniques

1. Qualitative separation of metal ions by paper chromatography for 2/3 components.
2. Determination of ion-exchange capacity of resin.

Section (B): Instrumental techniques

Electroanalytical techniques

1. Analysis of commercial vinegar by conductometric titration.
2. Determination of strength of HCl and CH₃COOH in a mixture conductometrically.

- Determination of strength of HCl and oxalic acid in a mixture conductometrically.
- Determination of strength of oxalic acid and CH_3COOH in a mixture conductometrically.
- Determination of degree of dissociation and dissociation constant of acetic acid conductometrically.
- Determination of strength of HCl and CH_3COOH in a mixture potentiometrically.
- Determination of Fe(II) by potentiometric titration with $\text{K}_2\text{Cr}_2\text{O}_7$.
- Determination of three dissociation constants of H_3PO_4 by pH-metric titration.

Optical methods

- Determination of pK of indicator by colorimetry.
- To estimate the amount of NH_4Cl colorimetrically using Nessler's Reagent.
- To study the complex formation between Fe(III) and salicylic acid and find the formula and stability constant of the complex colorimetrically (Job's method).
- To determine the dissociation constant of phenolphthalein colorimetrically.

Note: One experiment from each section should be performed in the examination.

CH-207: Seminar-II

2 h /week

Marks: 25

Seminar of 30 minutes duration will be a part of internal assessment for 20 marks (1 credit). Seminar should be delivered by the student under the guidance of concerned teacher on the topic allotted by the teacher. The topic will be related to the syllabus. Marks will be allotted by a group of teachers.

Syllabus prescribed for M.Sc. Chemistry Semester III

CH-301: Paper IX (Spectroscopy)

60 h (4 h per week): 15 h per unit

100 Marks

Unit - I: Symmetry properties of molecules and group theory:

15h

Symmetry elements and symmetry operations. Properties of group. Point groups and Schoenflies symbols. Symmetry operations as a group. Matrix representations of groups. Multiplication table for C_{2v} , C_{3v} and C_{2h} . Reducible and irreducible representations. Similarity transformation. Classes of symmetry operations. Great Orthogonality Theorem. Derivation of character tables for H_2O and NH_3 using Great Orthogonality Theorem. Application of character tables in selection rules of IR, Raman and Electronic spectroscopy.

Unit - II:

15h

A] Mass spectrometry: Theory, ion production(EI, CI, FD, FAB), ion analysis, ion abundance, isotopic contribution, N-rule, types of fission processes, high resolution mass spectrometry, metastable peak,

molecular ion peak, McLafferty rearrangement, mass spectral fragmentation of organic compounds alkanes, alkenes, alkynes, alcohols, amines, amides, acids, aldehydes, ketones, halides, Structure determination of organic molecules by mass spectrometry

B] Mossbauer spectroscopy: Basic principle, experimental techniques, recoil emission and absorption, source, absorber, isomer shift, quadrupole interaction, magnetic hyperfine interaction, applications in determining electronic structure, molecular structure, crystal symmetry, magnetic structure, surface studies, biological applications.

Unit - III:

15h

A] Microwave spectroscopy: Classification of molecules on the basis of M.I., rigid and non rigid rotor, effect of isotopic substitution on transition frequencies, Stark effect, microwave spectrometer, application in deriving: molecular structure, dipole moment, atomic mass and nuclear quadrupole moment.

B] ESR spectroscopy: Introduction, principle of ESR, ESR spectrometer, hyperfine coupling, zero field splitting, factors affecting g values, Kramer's degeneracy, application of ESR spectra to study free radicals like hydrogen, methyl radical, 1,4 semibenzoquinone, naphthalene, transition metal complexes, biological systems.

Unit IV:

15h

A] Infrared spectroscopy: Diatomic molecules: 1) Molecules as harmonic oscillator, Morse potential energy function, vibrational spectrum, fundamental vibrational frequencies. Force constant, zero point energy, isotope effect. The Anharmonic oscillator, the interactions of rotations and vibrations. P,Q,R branches, vibration of polyatomic molecules, selection rules, normal modes of vibration, group frequencies, overtone and combination frequencies. Structure determination of organic molecules by IR spectroscopy.

B] Raman Spectroscopy: Rayleigh scattering. Raman Scattering, classical and quantum theories of Raman effect. Rotational Raman Spectra for linear and symmetric top molecules. Vibrational Raman Spectra, rotational fine structure. Selection rules, coherent antiStokes Raman spectroscopy, Structure determination from Raman and Infra-red spectroscopy.

List of books

- 1] Spectroscopic identification of organic compound-RM Silverstein,GC Bassler and TC Morrill, John Wiley
- 2] Introduction to NMR spectroscopy-R. J. Abraham, J. Fisher and P Loftus Wiely
- 3] Application of Spectroscopy to Organic Compound-J. R. Dyer, Printice Hall
- 4] Organic Spectroscopy-William Kemp, ELBS with McMillan
- 5] Spectroscopy of Organic Molecule-PS Kalsi, Wiley, Esterna, New Delhi

- 6] Organic Spectroscopy-RT Morrison and RN Boyd
- 7] Practical NMR Spectroscopy-ML Martin, JJ Delpenck, and DJ Martyin
- 8] Spectroscopic Methods in Organic Chemistry-DH Willson, I Fleming
- 9] Fundamentals of Molecular Spectroscopy-CN Banwell
- 10] Spectroscopy in Organic Chemistry-CNR Rao and JR Ferraro
- 11] Photoelectron Spectroscopy-Baber and Betteridge
- 12] Electron Spin Resonance Spectroscopy-J Wertz and JR Bolten
- 13] NMR –Basic Principle and Application-H Guntur
- 14] Interpretation of NMR spectra-Roy H Bible
- 15] Interpretation of IR spectra-NB Coulthop
- 16] Electron Spin Resonance Theory and Applications-W gordy
- 17] Mass Spectrometry Organic Chemical Applications, JH Banyon

INORGANIC CHEMISTRY SPECILIZATION

CH-302: Paper X (Special I-Inorganic Chemistry)

60 h (4 h per week): 15 h per unit

100 Marks

Unit -I

15h

A) Essential and trace metals in biological systems: Biological functions of inorganic elements, biological ligands for metal ions. Coordination by proteins, Tetrapyrrole ligands and other macrocycle. Influence of excess and difficiency of V, Cr, Mn, Fe, Co, Cu,& Zn. Genetic defects in the absorption of trace elements. Regulation and storage of trace elements. Role of minerals. Toxic effects of metals.

B) Metal storage, transport and biomineralization with respect to Ferritin, Transferrin and Siderophores, Na⁺/K⁺ pump. Role of Ca in transport and regulation in living cells.

C) Medicinal use of metal complexes as antibacterial, anticancer, use of cis-platin as antitumor drug, antibiotics & related compounds. Metal used for dignosis and chemotherapy with particular reference to anti cancer drugs.

Unit-II

15h

A) Bio-energetics and ATP cycle: DNA polymerization, metal complexes in transmission of energy, chlorophylls, photosystem I and photosystem II in cleavage of water, Model systems.

B) Electron transfer in Biology: Structure and functions of metalloproteins in electron transfer proteins, cytochromes & Fe-S proteins, Non-heme iron proteins; Rubredoxins, Synthetic models. Biological Nitrogen fixation (in vitro and in vivo)

A] Drug rules and drug acts, Overview of Intellectual property right, Indian and International framework for patent protection.

B] Chromatographic separation techniques for drugs: TLC, Paper chromatography, GC, HPLC, LCMS.

Dignostic agents: Radio Pharmaceuticals, Radiology and CT.

UNIT-II:

15 h

A]Statistical method: For sampling and interpretation of results, Statistic in quality control, T-Test, F-Test, Validation of analytical methods as defind proceding USP Radioimmunoanalysis, Investigational drugs.

B]Anti-Viral agents: Inroduction, viral diseases, viral replication, and transformation of cells, investigation of antiviral agents,. Chemotherapy for HIV. Synhesis of: Idoexuidine,acyclovir ,amantadine and cytarabin.

C]Anti-malarial agents: Introduction, malarial parasite, and its life cycle, development of antimalarials, chemotherapy of malaria. Synthesis of: Chloroquin, primaquin, proguanil, and Quinacrine

UNIT-III:

15 h

A) Histamines and Antihistamic agents: Introduction, histamine H1-receptor antagonists. Inhibitors of histamine release. Synthesis of: alkyl amines, phenothiazines, piperzines derivatives.

B) Antibiotics: Introduction, β -lactam antibiotics, classification, SAR and chemical degradation of penicillin, cephalosporins-classification , tetracycline antibiotics-SAR,miscellaneous antibiotics. Synthesis of ampicillin, cephradine, methacycline,chloramphenicol

UNIT-IV:

15 h

A) Anthelminitics and antiameobic drugs: Introduction to Helminthiasis, Anthelminitics, drugs used in cestode infection, drugs used in trematode infection, origin of antiameobic drug, drugs used in nematode infection. Synthesis of: Clioquinol, Iodoquinol, Haloquinol, Dichlorphen, Niclosamide.

B) Anti-inflammatory drugs: Introduction, etiology of inflammatory diseases. The inflammatory response, biochemical response. Synthesis of: Phenyl butazone and its derivatives, pyrazolone derivatives, pyrole and indole acetic acid derivatives.

CH-406: Practical VIII- Project

9 h/week

80+20 Marks

Project is a part of practical examination. Project should be carried out by the student under the supervision of Guide/Teacher. The examination shall be conducted by External and Internal Examiners. Students are supposed to present their work either on LCD Projector / OHP or blackboard.

The division of marks will be as follows:

External examiner: 45 marks

Internal examiner (Guide/ Teacher): 45 marks

Note: One external examiner shall be appointed for evaluation of group of 6 students.

CH-407: Seminar-IV

2 h /week

Marks: 25

Seminar of 30 minutes duration will be a part of internal assessment for 20 marks (1 credit).

Seminar should be delivered by the student under the guidance of concerned teacher on the topic allotted by the teacher. The topic will be related to the syllabus. Marks will be allotted by a group of teachers.