

SANT GHIRA GURU VISHWAVIDYALAYA SARGUJA AMBIKAPUR (C.G.)



CHOICE BASED CREDIT SYSTEM
(CBCS)
2018-19

Syllabus

M.Sc. Chemistry



M.Sc. CHEMISTRY FIRST SEMESTER

First Semester (CBCS)

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)		Marks	
									SE	IA
				L	T	P	Thy	P		
MSC 101	CCC	INORGANIC CHEMISTRY-1	6	4	3	0	3	0	80	20
MSC 102	CCC	ORGANIC CHEMISTRY-1	6	4	3	0	3	0	80	20
MSC 103	CCC	ANALYTICAL CHEMISTRY	6	4	3	0	3	0	80	20
MSC 111	CCC	INORGANIC AND ANALYTICAL CHEMISTRY-1 LAB	6	0	0	9	0		100	
MSC S01	OSC	RESEARCH METHODOLOGY & COMPUTER APPLICATION: BASICS	6	4	3	0	3	0	80	20
MSC A01	ECC/C B	CONSTITUTIONALISM & INDIAN POLITICAL SYSTEM								
MSC A02	ECC/C B	GROUP THEORY, SPECTROSCOPY AND DIFFRACTION METHODS	6	4	3	0	3	0	80	20
MSC A03	ECC/C B	COMPUTER PROGRAMMING IN CHEMISTRY								
MSC A04	ECC/C B	MEDICINAL CHEMISTRY								
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30				Total Credit = 36						

Second Semester (CBCS)

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)		Marks	
				L	T	P	Thy	P	SE	IA
MSC 201	COC	INORGANIC CHEMISTRY-2	6	4	3	0	3	0	80	20
MSC 202	COC	ORGANIC CHEMISTRY-2	6	4	3	0	3	0	80	20
MSC 203	COC	PHYSICAL CHEMISTRY	6	4	3	0	3	0	80	20
MSC 211	COC	ORGANIC AND PHYSICAL CHEMISTRY LAB	6	0	0	9	0		100	
MSC S02	PRJ/SS C	SOCIAL OUTREACH AND SKILL DEVELOPMENT	6	4	3	0	3	0	80	20
MSC B01	ECC/C B	ENVIRONMENTAL AND FOREST LAWS	6	4	3	0	3	0	80	20
MSC B02	ECC/C B	POLYMER CHEMISTRY								
MSC B03	ECC/C B	ORGANIC SYNTHESIS-1								
MSC B04	ECC/C B	APPLIED CHEMISTRY								
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			Total Credit=							
			36							

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Third Semester (CBCS)

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours			ESE Duration		Marks	
				Per Week			(Hrs.)		SEE	IA
				L	T	P	Thv	P		
MSC 301	CCC	APPLICATIONS OF SPECTROSCOPY- INORGANIC CHEMISTRY	6	4	3	0	3	0	80	20
MSC 302	CCC	APPLICATIONS OF SPECTROSCOPY- ORGANIC CHEMISTRY	6	4	3	0	3	0	80	20
MSC 303	CCC	PHOTOCHEMISTRY AND PERICYCLIC REACTION	6	4	3	0	3	0	80	20
MSC 311	CCC	ORGANIC CHEMISTRY LAB	6	0	0	9	0		100	
MSC S03	OSC	INTELLECTUAL PROPERTY, HUMAN RIGHTS & ENVIRONMENT: BASICS	6	4	3	0	3	0	80	20
MSC C01	ECC/CB	TRIBAL STUDIES	6	4	3	0	3	0	80	20
MSC C02	ECC/CB	GREEN CHEMISTRY								
MSC C03	ECC/CB	ORGANIC SYNTHESIS II								
MSC C04	ECC/CB	HETEROCYCLIC CHEMISTRY								
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30				Total Credit= 36						

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UNIT-4
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Fourth Semester (CBCS)

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)		Marks	
				L	T	P	Thv	P	SEE	IA
MSC 401	CCC	BIOINORGANIC CHEMISTRY	6	4	3	0	3	0	80	20
MSC 402	CCC	ENVIRONMENTAL CHEMISTRY	6	4	3	0	3	0	80	20
MSC 403	CCC	SOLID STATE CHEMISTRY	6	4	3	0	3	0	80	20
MSC 411	CCC	GENERAL CHEMISTRY LAB	6	0	0	9	3	0	100	
MSC S04	PRV/SSC	DISSERTATION	6	4	3	0	3	0	80	20
MSC D01	ECC/CB	PHOTOINORGANIC CHEMISTRY	6	4	3	0	3	0	80	20
MSC D02	ECC/CB	MATERIAL SCIENCE								
MSC D03	ECC/CB	CHEMISTRY OF NATURAL PRODUCT								
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30				Total Credit = 36						

ACCEPTED

ANNEXURE/HINDI/SYLLABUS

NT GHIRA GURU VISHWAVIDYALAYA SARGUJA AMBIKAPUR (C.G.)



CHOICE BASED CREDIT SYSTEM
(CBCS)
2018-19

Syllabus

Master of M.A. HINDI

ACCEPTED HERE



प्रास्ताविक अकादमिक भवन

M. A. in HINDI

FACULTY OF ARTS

FIRST SEMESTER (ODD SEMESTER)

Contact Week	EoSE Duration (Hrs.)			Eligibility Criteria (Qualifying Examinations)	Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)	
	P	Thy	P						L	T	P	Thy	P
0	3	0		Bachelor Degree in the concerned subject/ discipline	HND 101	CCC	हिंदी साहित्य का इतिहास ✓	06	4	3	00	3	00
0	3	0			HND 102	CCC	प्राचीन एवं मध्यकालीन काव्य ✓	06	4	3	00	3	00
0	3	0			HND 103	CCC	हिंदी भाषा एवं भाषा विज्ञान ✓	06	4	3	00	3	00
0	3	0			HND 221	PR/EST/FST	शोध प्रविधि एवं कम्प्यूटर एप्लीकेशन की पृष्ठभूमि ✓	06	4	3	00	3	00
					HND A 01	ECC/CB	पर्यावरणीय एवं वानिकी विधि	06	4	3	00	3	00
					HND A 02	ECC/CB	संत कवि कबीर ✓						
					HND A 03	ECC/CB	भक्तकवि सूरदास						
					HND A 04	ECC/CB	महाकवि तुलसीदास						
					HND A 05	ECC/CB	महाकवि जयशंकर प्रसाद						
					HND A 06	ECC/CB	आचार्य रामचन्द्र शुक्ल						
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30								TOTAL= 30					
P	Thy												

DEPARTMENT OF HINDI

- M. A. in HINDI :
- FACULTY OF ARTS
- SECOND SEMESTER (EVEN SEMESTER)

Eligibility Criteria (Qualifying Exams)	Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			End Semester Duration (Hrs.)	
					L	T	P	Thy	P
After appearing in the first semester examination irrespective of any number of back/ appear papers	HND 201	CCC	आधुनिक काव्य	06	4	3	00	3	00
	HND 202	CCC	कथा साहित्य	06	4	3	00	3	00
	HND 203	CCC	भारतीय काव्य शास्त्र	06	4	3	00	3	00
	HND S01	OSC	सामाजिक अधिगम और कौशल विकास	06	4	3	00	2	00
	HND 01	EDCCB	भारतीय राजनैतिक व्यवस्था एवं संवैधानिकता	06	4	3	00	3	00
	HND 02	EDCCB	आदिकाव्य						
	HND 03	EDCCB	संत काव्य						
	HND 04	EDCCB	शैति काव्य						
	HND 05	EDCCB	छायावाद काव्य						
	HND 06	EDCCB	स्वातंत्र्योत्तर हिंदी काव्य						
	MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL = 30					

COURSE CODE:

CREDIT:
THEORY: 6

MARKS:
THEORY: 80+20

OBJECTIVE:

1. विचार
2. विचार
3. विचार
4. विचार

UNIT-118Hours

UNIT-
218Hours

UNIT-3
18 Hours

UNIT-4
18 Hours

UNIT-5
18 Hours

भारत-
हरिऔध
मैथिली

पाठ्यक्रम
आधुनिक

जयशंकर

सूर्यकांत
सरोज

सुमित्र

महादेवी

- M. A. in HINDI : FACULTY OF ARTS
- THIRD SEMESTER (ODD SEMESTER)

Eligibility Criteria (Qualifying Exams)	Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EaBE Duration (Hrs.)	
					L	T	P	Thy	P
After appearing in the Second semester examination irrespective of any number of back/ arrears papers	HND 301	CCC	हिंदी निबंध एवं अन्य गद्य विधाएँ ✓	06	4	3	00	3	00
	HND 302	CCC	छायावादोत्तर हिंदी काव्य ✓	06	4	3	00	3	00
	HND 303	CCC	पारंपरिक काव्य शास्त्र ✓	06	4	3	00	3	00
	HND 302	CCG	बौद्धिक संपदा, मानवाधिकार एवं पर्यावरण : पृष्ठभूमि ✓	06	4	3	00	3	00
			जनजातीय अध्ययन						
	HNDC 02	ECC/GB	हिंदी आलोचना						
			हिन्दी साहित्य और भारतीय संस्कृति						
	HNDC 04	ECC/GB	दृश्य श्रव्य माध्यम लेखन	06	4	3	00	1	00
			हिंदि नाटक एवं रंगमंच						
	HNDC 06	ECC/GB	लोक साहित्य ✓						
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30				TOTAL=	30				

COURSE

CREDIT:
THEORY: EMARKS:
THEORY: E

OBJECTIVE:

1. हिंदी
2. गद्य
3. विधा
4. रचना

UNIT-1/Hours

सरजन
आचर

UNIT-2/Hours

आचार
दायित्व
डॉ. कृ.

UNIT-3/Hours

महादेव
अमृत

UNIT-4/Hours

अज्ञेय - 3
मोहन राव
हरिवंश नर

DEPARTMENT OF HINDI

• M. A. in HINDI

FACULTY OF ARTS

• FOURTH SEMESTER (EVEN SEMESTER)

Eligibility Criteria (Qualifying Exams)	Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			ESE Duration (Hrs.)	
					L	T	P	Thy	P
After appearing in the Third semester examination irrespective of any number of back/ error papers	HND 401	CCC	भारतीय साहित्य	06	4	3	00	3	00
	HND 402	CCC	हिन्दी पत्रकारिता	06	4	3	00	3	00
	HND 403	CCC	प्रयोजनमूलक हिंदी	06	4	3	00	3	00
	HND 421	SSC	लघु शोध प्रबंध	06	00	00	9	00	4
			प्रायोगिक एवं मौखिकी						
	HND 02	ECQCB	भारतीय मूलभाषा पालि	06	4	3	00	3	00
	HND 03	ECQCB	अनुवाद विज्ञान						
	HND 04	ECQCB	कोश विज्ञान						
	HND 05	ECQCB	पाठालोचन						
	HND 06	ECQCB	भाषा शिक्षण						
	MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL=					
				30					