

**Raghunath Girls' Post Graduate College, Meerut**

Affiliated to

**Chaudhary Charan Singh University, Meerut**

# **PG Classes**

**PG 1st year 2nd semester**

# **Minor Papers**

**(Under NEP 2020)**

# Raghunath Girls' Post Graduate College, Meerut

Affiliated to

Chaudhary Charan Singh University, Meerut

## PG I year II semester

S.No.	Faculty	Under Subject	Paper Name	Code	Applicable for
1	Arts	Hindi	Kosh Vigyan	QA010801T	Other than Hindi Students
2	Arts	Sanskrit	Sanskrit Vangmaya Mai Rajnetik Sidhant	QA020801T	Other than Sanskrit Students
3	Arts	History	Indian Rituals & karma	QA050801T	Other than History Students
4	Arts	Political Science	Democracy in India	QA060801T	Other than Political Science Students
5	Arts	Sociology	Society & Culture in India	QA070801T	Other than Sociology Students
6	Arts	Psychology	Value Education & Life Skills	QA090701T (Same as VII semester)	Other than Psychology Students
7	Science	Chemistry	Chemistry in Life II	QB020801T	Other Than Chemistry Students
8	Science	Botany	Fascinating Plants	QB040801T	Other than Botany Students
9	Commerce	Commerce	Principles of Management	QC010801T <i>Awaited</i>	Other than Commerce Students

Q. h.

  
Principal  
Raghunath Girls' Post Graduate College.  
Meerut



PG I yr (II Sem) O A o l o B o I T (for other than Hindi student)

कार्यक्रम/कक्षा : स्नातकोत्तर	वर्ष : प्रथम	सेमेस्टर : द्वितीय
विषय : हिंदी		
पाठ्यक्रम कोड :	पाठ्यक्रम शीर्षक : कोश विज्ञान	(सैद्धांतिकी)
<p>पाठ्यक्रम उद्देश्य : गैर हिंदी स्नातकोत्तर कक्षाओं के विद्यार्थियों के लिए पाठ्यक्रम भाषा वैचारिक और भावात्मक अभिव्यक्ति का सशक्त माध्यम है। शब्द भाषा को समृद्ध और व्यापक बनाते हैं। किसी भाषा की अभिव्यक्ति क्षमता उसकी शब्द संपदा पर ही निर्भर है। इसलिए भाषा को संरक्षित रखने के लिए उसकी शब्द संपदा को संरक्षित करना आवश्यक है। कोश विज्ञान शब्द संग्रह का एक व्यवस्थित ज्ञान विद्यार्थी को प्रदान करता है और भाषाई संरक्षण और व्यापकता के प्रति विद्यार्थी को सजग बनाता है।</p> <p>पाठ्यक्रम परिणाम : 1. भाषाई शब्द सम्पदा के महत्व को जानेंगे। 2. भाषा और शब्द संरक्षण की ओर प्रेरित होंगे। 3. शब्दों के संरक्षण की वैज्ञानिक पद्धति को जानेंगे।</p>		
क्रेडिट : 4	ऐच्छिक पाठ्यक्रम	
अधिकतम अंक : 30+70	न्यूनतम उत्तीर्ण अर्हता अंक : 36	

कुल कक्षा व्याख्यान/ट्यूटोरियल/— (साप्ताहिक घंटे) व्या०/ट्यू० : 5-1

खंड	विषय	कुल व्याख्यान संख्या : 75
प्रथम	कोश, परिभाषा और स्वरूप। कोशविज्ञान और अन्य विषयों का संबंध : कोश विज्ञान और रचनविज्ञान, व्याकरण, व्युत्पत्तिशास्त्र और अर्थविज्ञान, कोश विज्ञान की उपयोगिता एवं उपादेयता।	12
द्वितीय	प्राचीन भारतीय कोश परंपरा, पश्चात्य कोश परंपरा, निघंटु, हिंदी कोश साहित्य का इतिहास। हिंदी के प्रमुख कोश और कोशकार।	12
तृतीय	कोश के भेद—समभाषी, द्विभाषी और बहुभाषी कोश, एककालिक और कालक्रमिक कोश, विषय कोश, पारिभाषिक कोश, व्युत्पत्तिकोश, समांतर कोश, अध्येताकोश, विश्वकोश, बोलीकोश।	12
चतुर्थ	कोश-निर्माण की प्रक्रिया, सामग्री संकलन, प्रविष्टिक्रम, व्याकरणिक कोटि, उच्चारण, व्युत्पत्ति, अर्थ (पर्याय, व्याख्या, चित्र) प्रयोग, उप-प्रविष्टियाँ, संक्षिप्तियाँ, संदर्भ और प्रति संदर्भ। रूप, अर्थ, संबंध, अनेकार्थकता, समानार्थकता, समनामता, समध्वन्यात्मकता, विलोमता।	12
पंचम	कोश-निर्माण की समस्याएँ : अनेकार्थकता, द्विभाषी और बहुभाषी कोशों के संदर्भ में, अलिखित भाषाओं का कोश निर्माण। कंप्यूटर और कोश निर्माण।	12

निबंधात्मक प्रश्न/आलोचनात्मक प्रश्न	3 X 15 =	45 अंक
लघु उत्तरीय प्रश्न	3 X 5 =	15 अंक
अति लघु उत्तरीय प्रश्न	10 X 1 =	10 अंक
योग	=	70 अंक

शिक्षण अधिगम प्रक्रिया : कक्षा अध्यापन/विशिष्ट व्याख्यान/फिल्म एवं डाक्यूमेंटरी माध्यम का प्रयोग

1. डिजिटल तथा वेब लिंक : (web links)



Minal

PG I yr (II Sem) DA 020801T (for B.K.H. & Non-Sanskrit Students)

(2)

# चौधरीचरणसिंहविश्वविद्यालयः, मेरठम्

## संस्कृतप्राच्यभाषाविभागः

एम.ए. संस्कृत का पाठ्यक्रम (CBCS)

द्वितीय-सत्रम्

मुक्त ऐच्छिक पाठ्यक्रम (Open Elective Syllabus)

संस्कृतवाङ्मय में राजनैतिक सिद्धान्त (Political Thought in Sanskrit Literature)

Code-co-6621

पूर्णांक-100 (50+50)

इकाई 01 : मनुस्मृति

मनु : मनु का परिचय , मनुस्मृति का वर्ण विषय , राजा , मंत्री , दुर्ग , युद्धनीति , न्याय एवं दण्ड व्यवस्था , कोष , कोष -संचय के साधन , उपाय -चतुष्टय , षाड्गुण्य - मंत्रा

इकाई 02 : शुक्रनीति

शुक्र : शुक्राचार्य का परिचय , शुक्रनीति का वर्ण - विषय , राज्य के उत्पत्ति के सिद्धान्त , राजा , मन्त्री - परिषद्कोष , कोष संचय के साधन , दुर्ग , , उपाय - चतुष्टय , सप्त -राज्याङ्ग , राष्ट्र एवं दण्डनीति।

इकाई 03 : महाभारत

महाभारत : महाभारत का परिचय , भीष्म पितामह , विदुर , राज्य का स्वरूप , राज्य के भेद , राज्य का उद्देश्य एवं कार्य , राज्य के अङ्ग विधि और राज्य , दुर्ग , मंत्री परिषद्गुण्य व्यवस्था , दूत - व्यवस्था , युद्ध एवं सैनिक व्यवस्था , दण्ड - विधान एवं सामाजिक - नियन्त्रण।

इकाई 04 : कौटिल्य का अर्थशास्त्र

कौटिल्य : कौटिल्य का परिचय , अर्थ - शास्त्र के विषय में , मंत्री परिषद् , राजदूत , गुप्तचर , दुर्ग - विधान , कर व्यवस्था , कोष , कोष के प्रकार , कोषाभिसंहरण , सप्ताङ्ग राज्य , षाड्गुण्य , विद्या।

पाठ्य पुस्तकें एवं सन्दर्भ ग्रन्थ :

1. धर्मशास्त्र का इतिहास ( भाग 1-4 ) , पी.वी काणे , उ.प्र . हिन्दी संस्थान , लखनऊ

2. प्राचीन भारत का आर्थिक एवं सामाजिक इतिहास ( पृष्ठ सं . २३-७२ ) शिवस्वरूप सहाय , मोतीलाल बनारसीदास , दिल्ली .
3. संस्कृत साहित्य में राष्ट्रवाद और भारतीय राजशास्त्र ( पृष्ठ सं . २०४-२५८ ) शशि तिवारी , विद्यानिधि प्रकाशन , दिल्ली
4. प्राचीन भारतीय राजनैतिक विचारक ( पृष्ठ सं १४५-२५३ ) , किरण टण्डन , ईस्टर्न बुक लिंकर्स , दिल्ली
5. ArthaŚāstra of Kautilya - ( Ed . ) R.P. Kangale , Motilal Banarasidas , Delhi



Mind

PG I yr (II Sem) @ A 0500017 (for other than History students.)

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Format for developing syllabus for a course/paper

P.G. II Sem.

Programme/Class: M.A.	Year: I/II	Semester: II/IV
Subject: History		
Course Code:	Open Elective Course : COURSE I Indian Rituals and Karma	(Theory/Practical)
Course Objectives: 1. To make the students aware of the General characteristics of cultural values. 2. The students learn their own culture and its value. 3. To make the students aware of past glory of India and its achievements in all around. Course outcomes: 1. By studying the Course the students learn their own Culture and its Values. 2. The Curriculum and its content of the course is designed to Man making Placed at the meeting of Academic Council held on 26.03.2018 3. Inculcating Ethical Spirit in the minds of the student, which in return influence the public 4. India is a land of multi cultural and cross-cultural, knowing this fact students will recognise other traditions and maintain a communal harmony in their life. 5. The Students Study all major religions of the world in deep sense, which in return make the students as a Secular mind. 6. Spread the Philosophical ideas of the past and contemporary Indian Thinkers in the minds of Youth. 7. The Right understanding of the religious and philosophical ideas make the students as rational being.		
Credits: 5		Core Compulsory / Elective
Max. Marks: 70+30		Min. Passing Marks:
Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0 or 3-1-0 Etc.		
Unit	Topics	No. of Lectures
I	UNIT 1 Sanatan (A) Origin and Source (B) Important Rituals and Practices (C) Significant Gods and Goddesses (D) Theory of Karma	15
II	UNIT 2 Buddhism (A) Origin and Source (B) Important Rituals and Practices (C) Main personalities (God and Goddess)	15
III	UNIT 3 Jainism (A) Origin and Source (B) Important Rituals and Practices (C) Tirthankaras	15
IV	UNIT 4 Sikhism (A) Origin and Source (B) Important Rituals and Practices (C) Parsi- Origin and Source (D) Important Rituals and Practices	15
V	UNIT 5 Christianity (A) Origin and Source (B) Important Rituals and Practices (C) Main Personalities (God and Goddess)	15
Very Short Answer Questions 5×2=10 Short Answer Questions 2×9=18 Detailed Answer Questions 3×14=42 Total =70 Marks		
Note : Very Short answer is required not exceeding 75 words. Short answer is required not exceeding 200 words.		

Ry.

A



Minor  
PG I<sup>st</sup> yr (II Sem) OA 060801T (for other than  
Political Science  
Students)

**Minor Elective**

Programme/Class: M.A.	Year: Two	Semester: Second
Subject: Political Science		
Course Code:	Course Title: Democracy in India	(Theory/Practical)
<p>Course Objectives: The objective of incorporating this paper in the syllabus is to hone theoretical faculties of students on the core themes of Democracy in India.</p> <p>Course outcomes: After studying this paper, students should be able to comprehend and critically analyse major themes and aspects of Democracy in India.</p>		
Credits: 4	Minor Elective	
Max. Marks: 100	Min. Passing Marks: 40	
Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: -60		
Unit	Topics	No. of Lectures Total 60.....
I	Salient Features of Indian Democratic system	12
II	Constitutional Foundations of Indian Democracy	12
III	Working of Parliamentary Democracy	12
IV	Challenges before Indian Democracy	12
V	Future of Democracy in India	12
<p><b>Suggested Readings:</b></p> <ol style="list-style-type: none"> <li>1. Lancy Lobo and Jayesh Shah (eds.), Democracy in India : Current Debates and Emerging challenges, Primus Book, New Delhi, 2017.</li> <li>2. Sudipta Kaviraj, The Enchantment of Democracy in India, The Orient Blackswan, New Delhi, 2011.</li> <li>3. Niraja Gopal Jayal (ed.), Democracy in India, Oxford University Press, New Delhi, 2007.</li> <li>4. Granville Austin, Working a Democratic Constitution: The Indian Experience, Oxford University Press, Oxford, 2010</li> <li>5. Alf Gunvald Nilsen, Kenneth Vo Nilsen and Anand Vaidya (eds.), Indian Democracy: Origins, Trajectories, Contestations, London, 2019</li> <li>6. Prabhat Kumar, Reinventing Indian Democracy: A Vision for Second Republic, Notion Press Media Pvt. Ltd., Chennai, 2014.</li> <li>7. Ram Chandra Guha, The Past and Future of Indian Democracy, Pan Macmilan, New Delhi, 2016.</li> <li>8. Sumit Ganguli, Larry Diamond, Marc F. Plattner (eds.), The State of India's Democracy, Johns Hopkins University Press, Baltimore, USA, 2007.</li> <li>9. सुभाष करवप, संसदीय लोकतंत्र का इतिहास (प्राचीन काल से नेहरू-युग तक), हिन्दी माध्यम कार्यान्वयन निदेशालय, दिल्ली विश्वविद्यालय, नई दिल्ली, 1998.</li> <li>10. मनोज सिन्हा, समकालीन भारत: एक परिचय, ओरियंट ब्लैकस्वॉन, हैदराबाद, 2012.</li> </ol>		

06.6.24

  
 06.6.24  


Minor

Pg I<sup>st</sup> yr II Sem QA070801T (for other than Sociology students) (5)

## Ch. Charan Singh University, Meerut

Programme/Class: M.A	Year: First	Semester: Second
Subject: Sociology		
Course Code:	Course Title: Society And Culture In India	
<b>Course outcomes:</b> <ul style="list-style-type: none"> <li>• To understand history and evolution of Indian society.</li> <li>• To develop insights into the origin and development of ideologies and approaches to society and culture.</li> <li>• To understand a comprehensive, integrated and empirically-based profile of Indian society.</li> <li>• To develop Skills to understand contemporary reality in its cultural context.</li> </ul>		

Credits: 4	Minor
Max. Marks: 30+70	Min. Passing Marks: 36

Total No. of Lectures- 60, Lectures per week 6.

Units	Topic	No of Lectures
I	Indian Social Structure: Caste, Class and Tribe	15
II	Hindu Social Organization: Varna, Ashrama, Dharam, Doctrain of Karama	15
III	Social Institutions: Marriage, Family, Kinship	15
IV	Religious Institutions: Magic, Religion, Totem and Taboo	15

### Suggested Readings:

1. Karve, Irawati, 1968. **Kinship Organization in India**. Bombay: Asia.
2. Prabhu, P.H. 1979. **Hindu Social Organization**. Bombay: Popular.
3. David G. Mandelbaum. 1970. **Society in India**. Bomaby: Popular.
4. M.N. Srinivas. 1977. **Caste in Modern India and Other Essays**. Bombay: Asia.
5. Andre Beteille, 1969: **Castes: Old and New: Essays in Social Structure and Social Stratification**. Bombay: Asia.
6. Y. Singh, 1968: 'Caste and Class : Some Aspects of Continuity and Change.' **Sociological Bulletin** 17 (2): 165-186.
7. G.S. Ghurye. 1969. **Caste and Race in India**. Bombay: Popular.
8. N.K. Singhi. 1974. **Bureaucracy: Positions and Parsons**. New Delhi: Abhinav.
9. Ahuja, Ram. 1995. **Indian Social System**. New Delhi: Rawat.
10. Oberoi, Patricia. 1993. **Family, Kinship and Marriage in India**. New Delhi: OUI
11. Karve, Irawati. 1961. **Hindu Society: An Interpretation**. Poona: Deccan College.



Minor

PG Eyr O A 090201T (other than Psychology students)  
**2nd semester**

Chaudhary Charan Singh University Meerut

Syllabi of MA Psychology (Revised in 2024)

**Syllabus for MA Psychology  
Semester- I**

**MINOR COURSE  
(Open to the students of other subjects)**

Subject: Psychology		
Course Title: Value Education and Life Skills		
<b>Course outcomes:</b> After completing this course, students will be:		
1. Getting awareness of the value of education and life skills		
2. Knowing guiding principles that lead to desirable positive behavior patterns.		
3. Learning and analyzing need of values in education and life		
4. Understanding and use different life skills and values for a happy and healthy life.		
Credits: 4		Minor Course
Max. Marks (Internal + External): 30+70		Min. Passing Marks: 30% Separately (Aggregate= 36%)
Unit	Topics	No. of Lectures (hours) Total 4
I	<b>Value Education</b> Value Education and its need Core values Moral development Formation of character and positive personality	10 hours
II	<b>Values</b> Personal values: Honesty and responsibility. Social values: Equality, Justice, Liberty, and national pride. Political values: Democracy, social welfare, civic sense, and responsibility. Economic values: Ownership of property, contributing to the common goods and sustainable living	10hours
III	<b>Skills for Self-Management</b> Self-Awareness: Self-esteem, Self Image, Self Analysis and Techniques for enhancing Self Awareness Emotional Wellbeing: Meaning of emotions, expressing emotions, coping with negative emotions. Cultivating positive emotions	10 hours
IV	<b>Social skills</b> Empathy: Meaning and techniques to enhance empathy Interpersonal Skills: Determinants, Maintaining, sustaining, and ending a relationship, and conflict resolution	10 hours
V	<b>Creative thinking, and decision making</b> Creative thinking: Strategies for enhancing Creative thinking in individuals and groups. Decision making: Process, Barriers, Techniques, Decision making in a group	10 hours
VI	<b>Goal Setting and Action Planning</b> Basics of goal setting Smart Goals Time management Action planning and accomplishment	10 hours
<b>Teaching Learning Process:</b> Class discussions/ demonstrations, Power poinnt presentations, Class activities/ assignments, Field visits., Internship, etc.		
<b>Suggested Readings:</b>		
<ul style="list-style-type: none"><li>• Zinn, J.K. (2016). Mindfulness for Beginners: Reclaiming the Present Moment--and Your Life (Paperback). Sounds True Publications</li><li>• Rani, R. and Singh, A. (2015). Life skills education in tertiary institutions - need of the hour. Zenith International Journal of Multidisciplinary Research, 5 (2).</li><li>• Santrock, J.W. (2014). Adolescents (15th edition). McGraw-hill Education.</li><li>• Baumgardner, S. R., &amp; Crothers, M. K. (2009). Positive psychology. Prentice Hall/Pearson Education.</li><li>• Pushpanathan Thiruvengadam, P. (2013). Value education for college students. conference: International conference on significance and development of value education in teacher education.</li><li>• Cohen, P. &amp; Cohen, J. (2013). Life values and adolescents' mental health. Lawrence Erlbaum Associates. Psychology Press.</li><li>• Shmshuddin, S., Reddy, V.D. &amp; Rao, D.B. (2007). Values and Academic Achievement. Discovery Publishing House, New</li><li>• DelhiSchwartz, S. H. and his colleagues(2014). Basic Personal Values Underlie and Give Coherence to Political Values: A Cross-National Study in 15 countries. Political Behavior volume 36, 899-930.</li></ul>		
This course can be opted as an elective/ value added course by the students of following subjects: Open for all		
Suggested Continuous Evaluation Methods: class tests/quizzes, posters, assignments, presentations.		
Course prerequisites: To study this course, a student must be the regular student of PG in any subject		
Suggested equivalent online courses: NA		
Further Suggestions: NA		

# Minor Paper

PG 1st year 2nd semester (QB020801T) [Other than Chemistry students]

Chaudhary Charan Singh University, Meerut

M.Sc Open Elective Paper (CBCS) Sem III

Chemistry in Life- 2

Subject Code-7604

## Unit 1

CFCs- general introduction; green house effect

## Unit 2

Pesticides, herbicides: their uses and toxicity, food chain contamination

## Unit 3

Natural polymers-biodegradation of polymers, starch, protein, carbohydrate

## Unit 4

Cleansing agents-soap and detergents, cleansing action

## Unit 5

Enzymes- probiotics, Use of enzymes from microbes in household food processing, industrial production, energy generation and as biocontrol agents and biofertilizers.



⑧

M.Sc. Botany Minor Paper II Sem  
QB040801T (for other than Botany students)

Subject : M.Sc. Botany 2 <sup>nd</sup> semester		
Course Code:QB040801T	Course Title : Fascinating Plants	
<p><b>Course Objectives:</b> The course aims to have understanding of Plant &amp; Religion, strange &amp; Economic important Plants.</p> <p><b>Course Learning Outcomes:</b> The students will be learning?</p> <ol style="list-style-type: none"> <li>1. What are the sacred plant?</li> <li>2. What are morphological modifications, adaptation on plants?</li> <li>3. What are economic important plants?</li> <li>4. What are conservation strategies of threatened taxa?</li> </ol>		
Credits : 4		Minor-Open Elective for other subjects
Max Marks : 30+70		Min. Passing Marks :
Total no of Lectures-Tutorials-Practical's (in hours per week):4-0-0		
Unit	Topic	No. of Lectures (60 hrs)
I	Plants & Religion: Tree worship in Vedic Period, Puranas, Buddhism & Jainism; Plant & Astrology; Sacred Groves; Venerated plants of your locality. Plants in Worship, Myths, Plants in Epic like Mahabharata, Ramayana.	15
II	Plants with Unique Morphology: <i>Welwitschia</i> , Cacti, Orchids, <i>Wolffia</i> , <i>Rafflesia</i> , <i>Sepria</i> , <i>Sequoia</i> & it allied Taxa, <i>Victoria amazonica</i> , <i>Amorphophallus</i> , Baobab ( <i>Adansonia</i> ), <i>Selaginella lepidophylla</i> , Dancing Grass ( <i>Desmodium gyrans</i> ), <i>Mimosa pudica</i> ; Insectivorous plants ( <i>Dionaea</i> , <i>Nepenthes</i> , <i>Drosera</i> , <i>Utricularia</i> etc Parasitic Plants.	15
III	Economic important Plants: Ornamental, Medicinal, poisonous & Timber yielding plants of your Locality.	15
IV	Special pollination mechanisms ( <i>Ficus</i> , <i>Calotropis</i> , <i>Ophrys</i> , <i>Salvia</i> ), Signature Plants & Plants that thrills (Stimulants, Depressants etc), Conservation of Rare, Endangered and threatened plants, Exotic & Invasive Plants.	15