



**4 Year (3+1) UG Course structure in Accordance with
FYUGP (UGC) and Guidelines issued by UPHEd
Department of Political Science
DDU Gorakhpur University, Gorakhpur**

Semester-wise Titles of the Papers in BA (Political Science)

Year	Sem.	Course Code	Paper Title	Theory / Practical	Credits
1	I	POL 101F	Political Theory	Theory	6
1	II	POL 102F	Indian National Movement & Constitution of India	Theory	6
2	III	POL 201F	Ancient & Medieval Western Political Thought	Theory	6
2	IV	POL 202F	Modern Western Political Thought	Theory	6
3	V	POL 301F	Comparative Government And Politics (UK, USA, Switzerland & China.)	Theory	5
3	V	POL 302F	Principles of Public Administration	Theory	5
3	VI	POL 303F	International Relations	Theory	5
3	VI	POL 304F	International Politics	Theory	5
4	VII	POL 401F	Concepts of Political Science	Theory	4
4	VII	POL 402F	Awareness of Rights & Laws	Theory	4
4	VII	POL 403F	Field Work Tradition in Social Sciences	Theory	4
4	VII	POL 404F	Ancient & Medieval Indian Political Thought	Theory	4
4	VII	POL 405F	Modern Indian Political Thought	Theory	4
4	VIII	POL 406F	Political Process in India	Theory	4
4	VIII	POL 407F	Public Policy formulation and Administration in India	Theory	4
4	VIII	POL 408F	Local Self Government in India	Theory	4
4	VIII	POL 409F	Human Rights & Gender Study in India	Theory	4
4	VIII	POL 410F	Human Rights Development & Environmental Issues	Theory	4
4	VIII	POL 411F	Research Project (Only for Hon's with Research)	Practical	12

**Syllabus Developed by
Board of Studies, Department of Political Science
DDU Gorakhpur University, Gorakhpur**

Undergraduate Programme in Political Science

Program Outcome

After the completion of four year course the student is expected to exhibit a fairly detailed understanding of the basic ideas, concepts, institutions, processes of politics and government at national, regional and international levels. Besides the programme has ability enhancing courses which provide the learner opportunities to explore subjects beyond the discipline of political science. Further he would be able to appreciate and cultivate

- (i) Values, ethics, rights and duties
- (ii) Capacity and ability to apply theoretical knowledge in problem solving
- (iii) Effective communication skills to negotiate and comprehend different situations
- (iv) Interdisciplinary method of critical thinking
- (v) A general understanding about how knowledge of politics and how that can be applied to benefit the management and/or amendment of problems of mankind.
- (vi) Capability to articulate ideas in appropriate manner.
- (vii) Sensitivity towards diverse contexts, ethnic groups, minorities, marginalized groups and gender issues.

Semester-wise Course Curricula

1. In Semester I & II student may take one course (06 credits) from Political Science as a major subject for a certificate in faculty of Arts (46 Credits hour's).
2. In Semester III & IV Student may take one course (06 credits) from Political Science as a major subject for a diploma in faculty of Arts (Total 92 Credits hour's) .
3. In Semester I, II, III & IV the same courses are offered as a minor subject for students of same/other faculty.
4. In semester V & VI two courses (05 credits each) are offered for 3 years UG Degree n faculty of Arts with a total of 132 credits.
5. In semester VII & VIII 05 courses are offered (04 credits each) for 4 year UG Degree Hon's with a total of 172 credits & 4 year UG Degree Hon's & Research with a total of 172 credits.
6. But students those who secure a minimum of 75% marks (CGPA7.5) in First Six Semesters and opt for 4 years Degree Hon's with Research with a total of 172 Credits, in VIII semester they will require to take only 2 theory courses (04 credit each) & they will complete a Research Project of 12 credits.

Format for developing syllabus for a course/paper

Programme / Class	Certificate	Year	B.A.I	Semester	I
Subject	Political Science				
Course Code	POL 001F	Course Title	Introduction to Political Science		
Course Outcome- Understanding Politic is necessary for each and every human be in modern society. The course is designed to train a student in basic of Political Science, which is relevant for our day to day Political understanding.					
Credits – 2 Max. Marks : 100 Min. Passing Marks :33 Total No. of Lectures - Tutorials - Practical (in hours per week) : 2-0-0					
Unit	Topic				No. of Lectures in hrs. (30)
I	What is Politics ? Defining Politics, Politics as the art of Government, Politics as public affairs, Politic as compromise and consensus, Politics as power				
II	Governments & System : Traditional systems of classifications, Why classify political System?, Classical typologies, The three words typology,				
III	The State : What of the State, Meaning & Definition				
IV	Democracy : Defining democracy, Who are he people, how should the people rule?, How for should popular rule extends? Models of Democracy : Classical democracy, Protective democracy, Developmental democracy, People’s democracy				
Suggested Readings:					
1. AC Kapoor, Principals of political science. 2. Eddy Ashirwatham, political theory, S Chand Delhi,2009 3. JC Johari, Modern political theory. 4. CEM Joad, Introduction to modern political theory. 5. R.C Aggarwal, Political Theory, S Chan 6. O.P. Gauba, An introduction to political Theory, Macmillan 2001 New Delhi. 7. Andrew Heywood, Politics, Macmillan 200 8. Prof. Amba Dutt Pant,Gupta, Jain , Rajniti Shastra Adhar 9. Prof. S.P.M. Triphati , Rajniti Vigyan key Adahar Bhut Shiddhant					
This Course Can Be Opted As An Elective By The Student Of Any Subject.					

Format for developing syllabus for a course/paper

Programme / Class	Certificate	Year	B.A.I	Semester	I
Subject	Political Science				
Course Code	POL 101F A060101T	Course Title	Indian National Movement & Constitution of India		
Course Outcome-Acquaintance of the Inspirations of Indian National Movement & Constitution is indispensable for a student to make a sense of Indian Political System. The course is designed to provide a overview of Indian freedom Struggle and key concepts of the Indian constitution to the student, which would involve him into a conscientious citizen.					
Credits – 4		Max. Marks : 100		Min. Passing Marks :33	
Total No. of Lectures - Tutorials - Practical (in hours per week) : 4-0-0					
Unit	Topic				No. of Lectures in hrs. (60)
I	Birth, Growth And The Political Trends In The Indian National Movement				
II	Stages Of Constitutional Development, Making Of The Constituent Assembly Philosophy Of Indian Constitution, Citizenship				
III	Fundamental Rights, Fundamental Duties, Directive Principles Of State Policy				
IV	History Of Conflict Between Fundamental Rights & Directive Principles, Process Of Amendment, Concept Of Basic Structure Of Constitution				
V	Union Executive & Union Legislature President, Prime Minster, Lok Sabha Rajya Sabha , Speaker				
VI	State Executive & Legislature : Powers, Functions The Relationship Between The Governor & Chief Minister, The Legislative Assembly, The Legislative Council				
VII	Judiciary: Composition, Powers & Jurisdiction Of Supreme Court, High Court, District Court				
VIII	Centre-State Relations: Administrative, Legislative & Financial, Special Provisions For Tribal Areas And N-E, Composition, Function And Power Of Election Commission				
Suggested Readings:					
1. Abbas H, Alam M.A. & Kumar R (2011) ‘Indian Government & Politics’ Dorling Kindersley Pearson Pvt. Ltd.India					
2. Basu D. (2012) ‘Introduction to the Constitution of India’ Lexis Nexis NewDelhi					
3. Bhargava (ed.) ‘Politics & Ethics of the Indian Constitution’ Oxford University Press NewDelhi					
4. Biswal Tapan (2017) ‘Bharatiya Shasan Samvaidhanik Loktantra aur Rajneetik Prakriya’ Orient Blackswan NewDelhi					
5. Chaube S. (2009) ’The Making & working of the Indian Constitution’ National Book Trust, NewDelhi					
6. Ghosh Peu (2012) ‘Indian Government & Politics’ PHI Learning Pvt. Ltd. NewDelhi					
7. Singh M.P. & Sexena Rekha (2008) ‘Indian Politics: Contemporary Issues and Concerns’					
This Course Can Be Opted As An Elective By The Student Of Any Subject.					

Format for developing syllabus for a course/paper

Programme / Class	Certificate	Year	I	Semester	I
Subject	Political Science				
Course Code	POL 102F A060102P	Course Title	Awareness of Rights &Laws		
Course Outcome- This paper intends to arm the student with basic digital and legal awareness where by the student can leverage this in the job market. It also intends to make the student aware of his basic legal rights which would help him to stand up and help others.					
Credits – 2	Max. Marks : 100		Min. Passing Marks :33		
Total No. of Lectures - Tutorials - Practical (in hours per week) – (0-0-2)					
Unit	Topic				No. of Lectures in hrs. (30)
I	Preamble Of The Indian Constitution, Equality Before Law And Equality Of Opportunity, Freedom of belief, Expression And Dissent,Cyber Crime,State &Cyber security,				
II	Rights And Obligations, Right To Education , Correlation Between Rights And Duties, Justiciability Of Fundamental Rights , Digital Empowerment through social networking sites, Citizen’s Charter				
III	Gender sensitivity , Unity In Diversity, State And Government, Nation Building, Affirmative Action, Universal Human Rights				
IV	Govt. Policies And Campaigns : Practical Teachings Right To Information , Lokpal				
Reading list ; .1 https://www.digitalindia.gov.in/services .2 https://rtionline.gov.in/ .3 https://www.india.gov.in/topics/law-justice .4 Khosla, Madhav, et al. 2016. The Oxford Handbook of the Indian constitution. New delhi: OUP .5 Benegal, Shyam. 2014. Samvidhan. Rajya Sabha TV .6 J.N.Pandey , Bharat ka Samvaidhanik Kanoon .7 Rajni Kothari , Bhartiya Rajniti me Jaati .8 B.L.Phadia , Bhartiya Shasan Aur Rajiniti					
This Course Can Be Opted As An Elective By The Student Of Any Subject.					

Format for developing syllabus for a course/paper

Programme / Class	Certificate	Year	BA I	Semester	II
Subject	Political Science				
Course Code	POL 103F A060201T	Course Title	Political Theory		
Course Outcome-Understanding Political theory is integral and indispensable for a comprehensive and critical study of political science. The course is designed to train a student in the foundational issues of political theory, which is relevant for any in depth study and research.					
Credits – 4	Max. Marks : 100		Min. Passing Marks :33		
Total No. of Lectures - Tutorials - Practical (in hours per week) : 4-0-0					
Unit	Topic				No. of Lectures in hrs. (60)
I	Political Science: Definition, Nature, Scope ,Methods And Relations With Other Social Sciences				
II	Approaches to the study of Political Science. Traditional approaches: Institutional, Historical, Sociological, Philosophical or Normative. Modern Approaches: Behaviouralism, Post Behaviouralism				
III	State: Definition and Elements, Origin theories: Divine theory, Force theory, Social Contract, Evolutionary theory and Marxists theory. Functions of state: Idealistic theory ,Liberal theory, Socialist theory and Welfare theory				
IV	Sovereignty: Monism and Pluralism. Law: Definition: Source, Classification. Punishment :Theories of punishment				
Suggested Readings :					
1. AC Kapoor, Principals of political science.					
2. Eddy Ashirwatham, political theory, S Chand Delhi,2009					
3. JC Johari, Modern political theory.					
4. CEM Joad, Introduction to modern political theory.					
5. R.C Aggarwal, Political Theory, S Chand					
6. Appadorai, Substance of Politics, OUP, Delhi 2000					
7. R. Bhargav & A. Acharya, Political theory: and introduction, pearson 2008					
8. Amal Ray & Mohit Bhattacharya, Political Theory : An introduction, Pearson 2008 New Delhi					
9. R.G. Aggarwal, Political Therory, S.Chand 2001 New Delhi.					
10.O.P. Gauba, An introduction to political Theory, Macmillan 2001 New Delhi.					
11.Eddy Ashirvatham, Political theory, S.Chand 2009 New Delhi.					
12.J.C. Johri, Adhunik Rajniti Vigyan Ke Siddhant, Sterling Publication Pvt. Ltd. 1992, New Delhi.					
13.RG Gettel. Political Science					
14.David Held, Political Theory and the modern state: Essays on state, power and democracy 1989.					
15.Andrew Heywood, Politics, Macmillan 2002					
16.Prof. Amba Dutt Pant,Gupta, Jain , Rajniti Shastra Adhar					
17.Prof. S.P.M. Triphati , Rajniti Vigyan key Adahar Bhut Shiddhant					

Page 6 of 22

Format for developing syllabus for a course/paper					
Programme / Class	Certificate	Year	BA I	Semester	II
Subject	Political Science				
Course Code	POL 104F A060202T	Course Title	Concept of Political Science		
Course Outcome-Understanding Political Concept is integral and indispensable for a comprehensive and critical study of Political Science. The course is designed to train a student in the foundational concept of Political Science, which is relevant for any in depth study and research.					
Credits – 2	Max. Marks : 100		Min. Passing Marks :33		
Total No. of Lectures - Tutorials - Practical (in hours per week) : 2-0-0					
Unit	Topic			No. of Lectures in hrs. (30)	
I	Liberty, Equality, Justice, Power, Influence, Authority, Legitimacy, Obligation, Rights, Duties ,Political Culture, Political participation, Political development and Political modernization				
II	Idealism, Individualism, Anarchism, Socialism, Capitalism, Imperialism, De colonization, Nationalism, Ethno nationalism, Globalization, Humanright, Feminism,				
III	Parliamentary System, Presidential System, Federal vs Unitary, Political Parties, Pressure Groups, Organs of Govt: Executive, Legislature, Judiciary.				
IV	Constitution, Constitutionalism Democracy, Totalitarianism, Public Opinion, Social Justice, Secularism, Decentralization, Theories of Representation, Post modernism				
Suggested Readings :					
1. AC Kapoor, Principals of political science.					
2. Eddy Ashirwatham, political theory, S Chand Delhi,2009					
3. JC Johari, Modern political theory.					
4. CEM Joad, Introduction to modern political theory.					
5. R.C Aggarwal, Political Theory, S Chand					
6. Appadorai, Substance of Politics, OUP, Delhi 2000					
7. R. Bhargav & A. Acharya, Political theory: and introduction, pearson 2008					
8. Amal Ray & Mohit Bhattacharya, Political Theory : An introduction, Pearson 2008 New Delhi					
9. Prof. Amba Dutt Pant,Gupta, Jain , Rajniti Shastra Adhar					
10. Prof. S.P.M. Tripathi , Rajniti Vigyan key Adahar Bhut Shiddhant					
11. J.C. Johri, Adhunik Rajniti Vigyan Ke Siddhant, Sterling Publication Pvt. Ltd. 1992, New Delhi.					
12. RG Gettel. Political Science					
13. David Held, Political Theory and the modern state: Essays on state, power and democracy 1989.					
14. Andrew Heywood, Politics, Macmillan 2002					

Format for developing syllabus for a course/paper

Programme / Class	Diploma	Year-	B.A.II	Semester	III
Subject	Political Science				
Course Code	POL 201F A060301T	Course Title	Political Process in India		
Course Outcome: Study of the functioning of Indian Democratic System is essential for a comprehensive understanding of the Indian Political System. The course is designed to train& acclimatize the student with the Indian Political System in action and explain the working relationship between citizens and state and among various units of the state. The student would be able to appreciate the trajectory of the Indian political system since independence.					
Credits – 4	Max. Marks: 100		Min. Passing Marks: 33		
Total No. of Lectures - Tutorials - Practical (in hours per week) : 4-0-0					
Unit	Topic				No. of Lectures in hrs. (60)
I	Process of Democratization in Post colonial India, Dimensions of Democracy: Social, Economic, Political, Factors Shaping the Indian Political System since Independence				
II	Quasi- Federalism ,Coalition, Political parties & Party System In India,				
III	Impact of Democratic Decentralization: Urban and Local self government, 73 rd & 74 th Amendment of Indian Constitution				
IV	Pressure Groups, Determinants of Voting Behavior, Cast & Politics, Need of Electoral Reforms, The Politics Of Secession And Accommodation				
V	Religion & Politics in India, Debates on Secularism,				
VI	Affirmative Action Policies With Respect To Women, Cast And Class				
VII	Challenges of Nation Building: Ethnicity, Language, Regionalism, Cast, Majority and Minority Communalism, Corruption				
VIII	Politics of Defection, Politics of President rule				
Suggested Readings:					
1. Basu D.D., ‘An Introduction to the Constitution of India’, Prentice Hall, New Delhi. (Latest Edition)					
2. Basu D.D., ‘Bharat ka Samvidhan: Ek Parichay, Prentice Hall, New Delhi. (Latest Edition)					
3. Frankel Francine, Hasan Zoya, Bhargava Rajeev, Arora Balveer (eds.), Transforming India, Oxford University Press, New Delhi, 2000.					
4. Granville Austin Working a Democratic Constitution: The Indian Experience, Oxford University Press, New Delhi, 1999					
5. Jayal Niraja Gopal (Ed.): Democracy in India’ Oxford India Paperbacks, New Delhi 2012					
6. Kothari Rajni, ‘Politics in India’ Orient Blackswan Hyderabad, 2014					
7. Kothari Rajni, ‘Bharat Mein Rajneeti’ Orient Blackswan Hyderabad, 2014					
8. Kothari Rajni, ‘Bharat mein Rajneeti: Kal aur Aaj’ Vani Prakashan New Delhi, 2007					
9. Narang A.S., Indian Government and Politics, Geetanjali Publishing House, New Delhi, 1996 (Latest edition)					
10. Singh, M.P., and Sexena Rekha, Indian Politics: Contemporary Issues & Concerns’ Prentice Hall of India Pvt. Ltd. New Delhi, 1998.					
11. Singh, M.P., and Sexena Rekha, Bharatiya Rajneeti: Samkalin Mudde Evm Chunautiyan’ Prentice Hall of India Pvt. Ltd. New Delhi.					

This Course Can Be Opted As An Elective By The Student Of Any Subject.

Format for developing syllabus for a course/paper					
Programme / Class	Diploma	Year	BA II	Semester	III
Subject	Political Science				
Course Code	POL 202F A060302P	Course Title		Field Work Tradition In Social Sciences	
Course Outcome : This paper intends to train students in carrying out empirical studies and field work which would help him in research.This would sensitize him to the precautions that is required to carry a empirical study on socially relevant topics.					
Credits - 2 Max. Marks : 100			Min. Passing Marks :33		
Total No. of Lectures - Tutorials - Practical (in hours per week) :0-0-2					
Unit	Topic				No. of Lectures in hrs. (30)
I	Uniqueness Of Social Sciences, Fact Value Dichotomy, Ethnocentrism, Participant Observation ,Value Neutrality				
II	Empirical Research:Meaning,Types,Methods,Indentification Of Research Problem, Formulation Of Hypothesis, Research Design				
III	Data Collection:Method,Observation,Interview Sechedule,Questionnaire,Case Study, Data Processing, Data Analysis				
IV	A Case Study On Any Socio-Political Relevant Topic Of The Time And Place eg. Analysis of any Election in India,Functioning of any organ or agency of United Nation				
Suggested Readings : 1. R. KUMAR,Research Methodology:A Step by step guide for beginners,Pearson 2. P.N. Mukhergee,Methodology in social research,Sage publication,New Delh 3. V.K. Srivastav,Methodology and Fieldwork,Oxford University PressNew Delhi 4. R.N. Trivedi&DP Shukla,Research Methodology,college book depot,Jaipur 5. J.Galtunj, Theories and method of Social research, London 6. P.V. Young, Scientific Social survey, New York, Parentice Hall Inc.					
This elective is open to all					

Format for developing syllabus for a course/paper

Programme / Class	Diploma	Year	B.A.II	Semester	IV
Subject	Political Science				
Course Code	POL 203F A060401T	Course Title	Ancient & Medieval Western Political Thought		
This course introduces the students to the ancient & medieval political thinking in the West. This would help them understand the manner in which ideas pertaining to ideal state, kingship, duties of the ruler and the ruled, have evolved over a period of time.					
Credits – 3		Max. Marks : 100		Min. Passing Marks :33	
Total No. of Lectures - Tutorials - Practical (in hours per week) : 3-0-0					
Unit	Topic				No. of Lectures in hrs. (45)
I	Ancient Thought In West: Pre-Socratic Thought: Epicureans, Stoics Plato, Aristotle.				
II	Medieval Thought in West: Cicero, Thomas Aquinas and St Augustine, Renaissance, The Church- State Controversy,				
Suggested Readings:					
1. E. Baker, <i>The Political Thought of Plato and Aristotle</i> , Methuen, 1906.					
2. J. Coleman.A <i>History of Political Thought: From Ancient Greece to Early Christianity</i> , Oxford: BlackwellPublishers , 2000.					
3. K. Nelson, Brian, <i>Western Political Thought: From Socrates to the Age of Ideology</i> , Pearson. 1996					
4. Jha, Shefali, <i>Western Political Thought</i> (From Plato to Marx), Pearson.					
5. C. Macpherson, <i>The Political Theory of Possessive Individualism: Hobbes to Locke</i> . Oxford University Press, Ontario					
6. Kolakowski, Leszek, <i>Main Currents of Marxism</i> , Oxford University Press, 1978.					
7. Okin, Susan Moller, <i>Women in Western Political Thought</i> , Princeton University Press,					

Format for developing syllabus for a course/paper

Programme / Class	Diploma	Year	B.A.II	Semester	IV
Subject	Political Science				
Course Code	POL 204F A060402T	Course Title	Modern Western Political Thought		
This course introduces the students to the modern political thinking in the West. This would help them understand the manner in which ideas pertaining to rights, liberty, equality, and justice have evolved over a period of time					
Credits – 3		Max. Marks : 100		Min. Passing Marks :33	
Total No. of Lectures - Tutorials - Practical (in hours per week) : 3-0-0					
Unit	Topic				No. of Lectures in hrs. (45)
I	Modern political thought Machiavelli ,Austin, Jean Bodin				
II	Social Contractarians Thomas Hobbes, John Locke,J.J Rousseau				
III	Enlightenment and Liberalism: Immanuel Kant, Edmund Burke, Jeremy Bentham, J S Mill,Harold Laski				
IV	T.H Green, G W Hegel, Karl Marx.				
V	Mary Wollstonecraft, Simone De Beauvoir, Rosa Luxemburg.				
VI	John Rawls, Michael.J.Oakeshott and Hannah Arendt				
Suggested Readings:					
1. E. Baker, <i>The Political Thought of Plato and Aristotle</i> , Metheun, 1906.					
2. J. Coleman.A <i>History of Political Thought: From Ancient Greece to Early Christianity</i> , Oxford: BlackwellPublishers , 2000.					
3. K. Nelson, Brian, <i>Western Political Thought: From Socrates to the Age of Ideology</i> , Pearson. 1996					
4. Jha, Shefali, <i>Western Political Thought</i> (From Plato to Marx), Pearson.					
5. C. Macpherson, <i>The Political Theory of Possessive Individualism: Hobbes to Locke</i> . Oxford University Press, Ontario					
6. Kolakowski, Leszek, <i>Main Currents of Marxism</i> , Oxford University Press, 1978.					
7. Okin, Susan Moller, <i>Women in Western Political Thought</i> , Princeton University Press,					

Format for developing syllabus for a course/paper

Programme / Class	Degree	Year	B.A.III	Semester	V
Subject	Political Science				
Course Code	POL 301F A060501T	Course Title	Comparative Government And Politics U.K. USA, Switzerland & China		
Course Outcome : Politics is the mirror of the society. This paper will help the student in furthering his understanding of the world around. This would help him to appreciate other systems and make him critically analyze the pros and cons of these systems. Comparison is widely used method of scientific knowledge .This would help the student to find out why a certain system is appropriate and suitable to a given society.					
Credits – 4 Max. Marks : 100 Min. Passing Marks :33 Total No. of Lectures - Tutorials - Practical (in hours per week) : 4-0-0					
Unit	Topic				No. of Lectures in hrs. (60)
I	Nature, Scope And Utility Of Comparative Study Of Politics.				
II	Capitalism And The Idea Of Liberal Democracy				
III	Socialism And The Working Of Socialist State.				
IV	Decolonization And The Role Of State In The Developing World.				
V	Salient Features Of The British Constitution And Examination Of The Relationship Between The Executive And Legislature And Role of Judiciary in UK.				
VI	Essential features of the constitution of USA , Composition Powers and Functions of the Executive , Legislature and Judiciary in USA.				
VII	Confucianism, Maoism, Salient Features of Chinese Political System, Communist party of China, One Country Two System.				
VIII	Plural Executive, Direct Democracy, Referendum, Initiative, The Administrative System of Switzerland				
Suggested Readings:					
1. A.C. Kapoor & K. K. Mishra, Select Constituons, S.Chand 2001 New Delhi					
2. V.D. Mahajan, Constitution of the world, S.Chand 2001 New Delhi.					
3. J.C. Johari: New comparative govt. Lotus,2008					
4. S.E. Finer, Compative Governments.					
5. Bryce,Modern Democracies					
6. Herman finer,Theory and Practice of Modern government					
7. Vidya Bhushan & Vishnu Bhagwan.World constitution, sterling publications 1998.					
8. J. Kopstein and M. lichbach, comparative politics: interests identities and institutions in a changing global order.					
9. M. Mohanty, comparative political theory and third world sensitivity					
10. O.P.Gauba,Tulnatmak Rajniti ki Ruprekha					
11. Pukhraj jain,Tulnatmak shasan evam Rajniti					

Format for developing syllabus for a course/paper

Programme / Class	Degree	Year	B.A.III	Semester	V
Subject	Political Science				
Course Code	POL 302F A060502T	Course Title	Principles of Public Administration		
Course Outcome :Administration being essential to every organization, this course aims to acquaint a student with fundamentals of public administration to . This would provide him an insight regarding the principles of administration in general and help him to bring out the best from existing set up. This would help him to prepare for administrative examinations too.					
Credits – 4 Max. Marks : 100 Min. Passing Marks :33 Total No. of Lectures - Tutorials - Practical (in hours per week) : 4-0-0					
Unit	Topic				No. of Lectures in hrs. (60)
I	Meaning, nature, Scope and Significance of Public Administration. Evolution Of Public Administration As A Discipline, Public And Private Administration, Role Of Public Administration In Modern State,				
II	Types , Bases and Principles of Organization ,Theories of Organization : Scientific Management, Classical theory , Max Weber’s Theory of Bureaucracy, Human Relations Theory, Decision Making Theory, Ecological Theory				
III	Chief Executive :Types and Function, Line, Staff, Auxiliary agencies, Departments, Public Corporation, Boards and commissions Independent Regulatory Commissions, Delegated legislation				
IV	Concept of Budget,Formation &Execution of Budget,Account and Audit				
V	Administrative Law,Delegated Legislation,Administrative Tribunals.				
VI	New public administration, New Public Management, New Public Service Approach, Good Governance, Public Policy Formulation				
VII	Development administration, Concept of Administrative Development,Relationship Between Political And Permanent Executive,				
VIII	Evolution of Indian Administration–Ancient, Medieval, Modern				
Suggested Readings:					
1. Maheshwari & Awasthi, Public Administration, Agra					
2. Mohit Bhattacharya, Public admin, Jawahar , New Delhi					
3. C.P. Bhamri, Lok Prashasan Ke Siddhant.					
4. A.Avasthi & S.R Maheshwari, Public Administration, Agra					
5. F.A Nigro & G.I Nigro, Modern Public Administration, New York, 1980					
6. Dimock& Dimock Public Administration.					
7. W.F. Willoughby, Principles of Public Administration.					
8. J.C.Johri,Bhartiya shasan aur rajniti					
9. B.L.Phadia,Bhartiya shasan aur Rajniti					
10. C.P. Bhamri,Lok Prashasan Sidhhant tatha vyavhar					

Format for developing syllabus for a course/paper

Programme / Class	Degree	Year	B.A.III	Semester	V
Subject	Political Science				
Course Code	POL 303F A060503P	Course Title	Public Policy Formulation &Administration in India		
Course Outcome : It aims to provide interface between public policy and administration in India. The essence of this paper is to appreciate the translation of governing philosophy into programmes and policies. Students will able to understand Political Process as well as Policy formulation process and the difficulties in implementing Programmes and Policies promised in Manifestoes					
Credits – 2		Max. Marks : 100		Min. Passing Marks :33	
Total No. of Lectures - Tutorials - Practical (in hours per week) : 2-0-0					
Unit	Topic				No. of Lectures in hrs. (30)
I	Definition, Scope, Types & Significance of the Public Policy, Public Policy as a Emerging field of Study ,Impact of Globalization Policy Making Process in India Major Determinants: Political Parties, Interest Groups, Pressure Groups, Mass Media, Non Governmental Organization, Government Agencies, International Agencies Niti Aayog, Legislature, Executive, Judiciary, Bureaucracy, Techniques of Policy Implementation				
II	Policy Evaluation: Concept of Policy Evaluation Survey & Sampling Agencies, Independent Studies Groups Criteria for Policy Evaluation: Problems, Needs, Accountability, Good Governance Major Constraints in Policy Formulation & Implementation				
III	Policy Intervention- Case Studies/Mock parliament: Panchayati Raj, NEP, MANREGA, Environmental Policies, Welfare Plans for Women &Weaker Sections ,Feedback from Stake Holders.				
1V	Working And Role Of Parliament In Actual Public Policy Formulation.				
Suggested Readings:					
1. Arora R.K. & Goyal R. ‘Indian Public Administration’, Vishwa Prakashan 2008 New Delhi					
2. Basu Rumki (ed. 2015) ‘Democracy and Good Governance: Reinventing the Public Service Delivery System in India’ Bloomsbury, NewDelhi					
3. Basu Rumki (2015) ‘Public Administration in India Mandates, Performance and Future Perspectives’, Sterling Publishers, NewDelhi					
4. Chakrabarty Bidyut & Chand Prakash (2017) ‘Public Administration: From Government to Governance’ Orient Blackswan Pvt. Ltd.Hyderabad					
5. Chakrabarty Bidyut & Chand Prakash (2017) ‘Public Administration in a Globalizing World: Theories & Practices’ SAGE, New Delhi					
6. Jayal, N.G (1999) ‘Democracy and The State: Welfare, Secular and Development in Contemporary India’, Oxford, Oxford University Press, New Delhi					

- | |
|--|
| <p>7. Sharma M.P., & Sadan B.L. 'Lok Prashasan: Siddhant evam Vyavhar' Kitab Mahal ,Allahabad</p> <p>8. Singh H. & Singh M. 'Public Administration in India, Theory and Practice', Sterling Publication 1990 New Delhi</p> <p>9. B.L. Phadia, Bhartiya shasan aur Rajniti</p> <p>10. C.P. Bhamri, Lok Prashasan Siddhant tatha vyavhar</p> |
| <p>This Course can be opted as an Elective by the Students of Any Subject</p> |

Format for developing syllabus for a course/paper

Programme / Class	Certificate	Year	III	Semester	V
Subject	Political Science				
Course Code	POL 304F A060504R	Course Title	PROJECT WORK-I		
Course Outcome- This paper intends to develop a comprehensive insight in the students so that given an opportunity they can initiate a minor research proposal or attempt a minor dissertation on their area of interest					
Credits – 3 (Qualifying)	Max. Marks : 100		Min. Passing Marks :33		
Total No. of Lectures - Tutorials - Practical (in hours per week) – (1-0-2)					
Sugessted Topics				No. of Lectures in hr. (45)	
A project on the working of any representative body, starting from parliament down to the panchayat . A project on study of issues involved in national, state or local election and post-facto analysis .					
The topics are to be decided in consultancy with the faculty and the above are only sugessted topics. Any topic of socio political economic significance can be taken up as a project. This elective is open to all					

Format for developing syllabus for a course/paper

Programme / Class	Degree	Year	B.A.III	Semester	VI
Subject	Political Science				
Course Code	POL 305F A060601T	Course Title	Ancient & Medieval Indian Political Thought		
Course Outcome- This course is to familiarize the students with the larger political and social thinking and ideas in Ancient & Medieval India. Designed in a way to help students engage with various ideological dispensations that came to shape the normative thinking on India.					
Credits – 2		Max. Marks : 100		Min. Passing Marks :33	
Total No. of Lectures - Tutorials - Practical (in hours per week) : 2-0-0					
Unit	Topic				No. of Lectures in hrs. (30)
I	Ancient Thought: Manu, Kautilya, Agganna Sutta, Jaina Traditions				
II	Medieval Thought: Barani, Abul Fazl.				
Suggested Readings:					
1. K.P. Jaiswal: <i>Hindu Polity</i> (English & Hindi), Banglore: Banglore Printing & Publishing Co., 1955					
2. N.C. Bandopadhyaya: <i>Development of Hindu Polity and Political Theory</i> , New Delhi: Munshiram & Manoharlal, 1980					
3. S. Collins, (ed), <i>Agganna Sutta: An Annotated Translation</i> , New Delhi: Sahitya Academy, 2001					
4. A.Fazl, <i>The Ain-i Akbari</i> (translated by H. Blochmann), Calcutta: G. H. Rouse, pp. 47- 57. 1873					
5. V. Mehta, ‘The Imperial Visoin : Barni and Fazal’, in <i>Foundations of Indian Political Thought</i> , Delhi : Manohar, pp. 134-156, 1992					
6. Habib,Irfan, (1998) ‘Ziya Barni’s Vision of the State’, in <i>The Medieval History Journal</i> , Vol. 2, (1), pp. 19- 36.					

Format for developing syllabus for a course/paper

Programme / Class	Degree	Year	B.A.III	Semester	VI
Subject	Political Science				
Course Code	POL 306F A060601T	Course Title	Modern Indian Political Thought		
Course Outcome- This course is to familiarize the students with the larger political and social thinking and ideas in Modern India. Designed in a way to help students engage with various ideological dispensations that came to shape the normative thinking on India.					
Credits – 3 Max. Marks : 100 Min. Passing Marks :33 Total No. of Lectures - Tutorials - Practical (in hours per week) : 3-0-0					
Unit	Topic				No. of Lectures in hrs. (45)
I	Thinking and Ideas in Modern India: Reform tradition Raja Ram Mohan Roy, M G Ranade, Sir Syed Ahmed Khan, Vivekananda and Pandita Ramabai				
II	Political Imaginations: M.K. Gandhi, Jawaharlal Nehru, B.G Tilak.				
III	Social Imaginations: Jyotiba Phule, Tarabai Shinde, Dr B R Ambedkar and Periyar				
IV	Economic Imaginations: M N Roy, Jayaprakash Narayan, Kamladevi Chattopdhyaya and Dr Ram Manohar Lohia				
V	Cultural Imaginations: VD Savarakar, M S Golwakar and Mohmmmed Iqbal				
VI	Civilizational Imaginations: Bankim Chandra, Rabindranath Tagore, Ananda Coomaraswamy				
Suggested Readings: 1. Mehta, V. R. <i>Foundations of Indian Political Thought</i> , Manohar, 1992 2. T. Pantham and K Deustch (eds), <i>Political thought in Modern India</i> , Sage Publications, Delhi, 1986 3. Guha Ramachandra, <i>Makers of Modern India</i> , Penguin Viking, 2010. 4. Thomas pantham,Political discourse:Expoloration in Indian and western political thought 5. Bidyut chakarabarty and RK Pandey,Modern Indian Political Thought 6. C.L.Wayper,Rajdarshan ka itihash,AITBS PUBLISHERS,INDIA 7. Prof Prakash mani tripathi,rajnitishastra ki Bhartitya prampra evam agnipuran 8. A.S. Altaker,Prachin Bhartiya Shasan padhati 9. Haridat vedalankar,Rajnitik chintan ka itihash.					

Format for developing syllabus for a course/paper

Programme / Class	Degree	Year	B.A.III	Semester	VI
Subject	Political Science				
Course Code	POL 307F A060602T	Course Title	International Relations		
Course Outcome- This course seeks to equip students the basic tools for understanding International relations. It also introduces major events and developments that have shaped the contemporary international system.					
Credits – 2		Max. Marks : 100		Min. Passing Marks :33	
Total No. of Lectures - Tutorials - Practical (in hours per week) : 2-0-0					
Unit	Topic				No. of Lectures in hrs. (30)
I	Definition, Nature & Scope of International politics, Approaches & Theories: Idealism, Realism, Neo Realism, Decision-Making, System Theory & Game Theory				
II	The Nation State System: National Power, National Interest, Collective Security, Balance of Power				
III	Diplomacy Disarmament & Arms Control & Nuclear Proliferation , United Nations, New World Order				
IV	20 th Centaury of International relation: World War I & II, Cold War & Post Cold War International Relations.				
Suggested Readings:					
1. Ghosh Peu (2017) ‘International Relations’ PHI Learning Pvt. Ltd. New Delhi					
2. Biswal Tapan (2016) ‘International Relations’ Orient Blackswan Pvt. Ltd. Hyderabad					
3. Biswal Tapan (2016) ‘Antarrashtriya Sambandh’ Orient Blackswan Pvt. Ltd. Hyderabad					
4. Ghosh Peu (2017) ‘International Relations, PHI Learning Pvt. Ltd. Delhi					
5. Khanna, V. N (2014) ‘International Relations’ Vikas Publishing House Noida, U.P.					
6. Khanna, V. N (2018) ‘Antarrashtriya Sambandh’ Vikas Publishing House Noida, U.P.					
7. Pant Pushpesh: 21 Shatabadi mein Antarrashtriya Sambandh’ McGraw Hill, New Delhi					
8. Virmani, R.C. (2007) ‘Contemporary International Relations’ Geetanjali Publishing House New Delhi					

Format for developing syllabus for a course/paper

Programme / Class	Degree	Year	B.A.III	Semester	VI
Subject	Political Science				
Course Code	POL 308F A060602T	Course Title	International Politics		
Course Outcome- The aim of this paper is to capture the changing dynamics of the international politics by taking up burning and relevant issues which have potential to alter its contours.					
Credits – 3		Max. Marks : 100		Min. Passing Marks :33	
Total No. of Lectures - Tutorials - Practical (in hours per week) : 3-0-0					
Unit	Topic				No. of Lectures in hrs. (45)
I	A critical Appraisal of India’s Foreign Policy Post Independence, Evaluation of Politics in South Asia, South East Asia, West Asia, Indo- Pacific Region				
II	Evolution of International Economic System from Bretton Woods to W.T.O The North-South and the South-South Dialogue, Regional Trade Development, Cooperation, Strategic Partnership: EU, QUAD, IORA, ASEAN, BRICS, BIMSTEC, SAARC, SCO, & Mekong- Ganga Cooperation				
III	Globalization: concept, feature, effects and its impact on sovereignty of states. Alternative perspective on globalization, Ascendency of China, Multipolar World				
IV	Great Debates in International Relations: End of Ideology , Clash of Civilization, Cross border Terrorism & Non State Actors, Human Rights, Politics of Environment ,Traditional & Non Traditional Security Threats				
Suggested Readings:					
1. Basu, Rumki (2012) (ed.) ‘International Politics: Concepts, Theories and Issues’, New Delhi.					
2. Basu, Rumki (2012) (ed.) ‘Antarrashtriya Rajneeti: , New Delhi.					
3. Baylis & S. Smith (2002) (eds.), ‘The Globalization of World Politics’, Oxford University Press, UK, 4th edition, 2007 W.Bello, DE globalization, Zed Books, London.					
4. Heywood, Andrew (2014) ‘Global Politics’ 2nd Edition, Palgrave Macmillan Foundations, NewYork					

Format for developing syllabus for a course/paper

Programme / Class	Certificate	Year	III	Semester	VI
Subject	Political Science				
Course Code	POL 309F A060603R	Course Title	PROJECT WORK (2)		
Course Outcome- This paper intends to develop a comprehensive insight in the students so that given an opportunity they can initiate a minor research proposal or attempt a minor dissertation on their area of interest					
Credits – 3 (Qualifying)	Max. Marks : 100		Min. Passing Marks :33		
Total No. of Lectures - Tutorials - Practical (in hours per week) – (1-0-2)					
Sugessted Topics				No. of Lectures in hrs. (45)	
A project on the formulation and execution of various governmental programs and schemes ranging from beti bachao beti padhao, swachta bharat abhiyan, ek bharat shreshth bharat, ujala, skill india, jan dhan yojna, ayushman bharat, digital india mission, namami gange, etc.					
The topics are to be decided in consultancy with the faculty and the above are only sugessted topics. Any topic of socio political economic significance can be taken up as a project.					
This elective is open to all					

B.A. Course
Under New Education Policy 2020
Department of Political Science
DDU Gorakhpur University, Gorakhpur

	Year	Sem	Paper I	Paper II Theory/practical	Paper III Theory/practical	Research project	Total Credits
Certificate in Political Science	I	I	Introduction to Political Science Credit-2	Indian National Movement & Constitution of India Credits-4	Awareness of Rights and Laws Credits-2	Nil	8
		II	Political Theory Credits-4	Concepts of Political Science Credits-2		Nil	6
Diploma in Political Science	II	III	Political processes in India Credits-4	Field Work Tradition in Social Sciences Credits-2		Nil	6
		IV	Ancient & Medieval Western Political Thoughts Credits-3	Modern Western Political Thoughts Credits-3		Nil	6
Bachelor Degree in Political Science	III	V	Comparative government and politics UK, USA, Switzerland & China Credits-4	Principle of Public Administrations Credits-4	Public Policy Formulation And Administration In India Credits-2	Project-1 Credits-3 (Qualifying)	10+3
		VI	Ancient & Medieval Indian Political Thought Credits-2 Modern Indian Political Thought Credits-3	International relation Credits-2 International Politics Credits-3		Project-2 Credits-3 (Qualifying)	10+3

Total Credits = 52

Prepared by : Board of Studies
Department of Political Science
DDU Gorakhpur University, Gorakhpur

Proposed (CBCS) Course Structure for Under Graduate



Medieval and Modern History

Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur

B.A. (History)

Year	Sem.	Course Code	Paper Title	Theory/ Practical	Credits
1	I	HIS101	Ancient and Early Medieval India (Till 1206 A.D.)	Theory	6
1	II	HIS102	History of Medieval India (1206 A.D. – 1757 A.D.)	Theory	6
2	III	HIS201	History of Modern India (1757 A.D. – 1950 A.D.)	Theory	6
2	IV	HIS202	History of Modern World (1453 A.D. – 1950 A.D.)	Theory	6
3	V	HIS301	Nationalism in India. (Compulsory)	Theory	5
3	V	HIS302 (Optional)	History of Modern World (1453 A.D. – 1815 A.D.)	Theory	5
		HIS303 (Optional)	Socio-Cultural and Economic History of Medieval India (1200 A.D. – 1700 A.D.)	Theory	5
		HIS304 (Optional)	Ethics in History	Theory	5
3	V	HIS305	Project 1 (Compulsory)	Project	3
3	VI	HIS306	Era of Gandhi and Mass Movement. (Compulsory)	Theory	5
3	VI	HIS307 (Optional)	History of Modern World (1815 A.D. – 1945 A.D.)	Theory	5
		HIS308 (Optional)	Socio-Cultural and Economic History of Medieval India (1700 A.D. – 1900 A.D.)	Theory	5
		HIS309 (Optional)	History and its Professional Utility	Theory	5
3	VI	HIS310	Project-2 (Compulsory)	Project	3

Programme/Class: Degree/BA	Year : First	Semester : First
Subject : History		
Course Code : HIS101 (His-101)	Corse Title : Ancient and Early Medieval India (Till 1206 AD)	
Course Outcomes : The present course will be useful in proving historical knowledge to the students. It has been constructed in such a way that a student will not only gain knowledge of ancient civilizations of India, but historical development can be understood easily. Students will be familiar with the political and cultural development of ancient pride of India and develop a positive attitude towards history. This approach will motivate the students to contribute towards nation building by making them aware of the social culture of India. This course will develop the logical ability of students to do a rational analysis of historical events and develop students, research aptitude. The course presented will inspire the ability of knowledge generation in the students. This section studies the political situation in North India. Students can gain knowledge of how political decentralization arose in North India after death of Harsha and which historical circumstances proved helpful in the origin of Rajputs. It also includes the history of the dynasties of Kashmir, Punjab and Sindh. This section gives a historical account of new political conditions and conflicts in India after 1000 A.D. Students can gain historical knowledge of political and strategic weakness of India through political conflicts. In this paper, a student will get knowledge of the nature of Muslim attacks and the struggle of Rajputs.		
Credits : 06		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 6-0-0		
Unit	Topics	No. of Lectures
I	Introduction to Ancient History, Culture & Tradition, Eminent Historians of India-Kallhan, R.C. Majumdar, Jadunath Sarkar, V.D. Savarkar, K.P. Jaiswal etc. Indian Knowledge System, Short brief History of Pre Historic age.	14
II	Indus Valley Civilization, Vedic and later Vedic period.	12
III	Rise of Magadh Empire and Maurya Dynasty-Chandragupt, Bindusar and Ashok the Great, Kautilya and his Arthshastra.	12
IV	Gupta Dynasty- Chandragupt, Samudragupt, Chandragupt ‘Vikramaditya’ Golden Era of Ancient India.	12
V	Age of Harsh Vardhan and Rise of Rajput States-Pratihara, Chalukya, Parmar and Chauhan	12

VI	Rise of Feudalism in India	6
VII	Customs, rituals and beliefs of Hindus.	10
VIII	Advent of Islam : Invasion of Mahmood Ghaznabi and Md. Ghori	12

Suggested Readings :

- >k] Mh0,u0] izkphu Hkkjr&,d izkjfEHkd :ijs[kk
- Jha D.N., Ancient India an Introductory Outline.
- ck"ke] ,0,y0&vn~Hkqr Hkkjr
- Basham, A.L., The Wonder that was India
- Fkkij] jksfeyk&Hkkjr dk bfrgkl
- Thapar, Romila, History of India
- majumdar, R.C.-History and Culture of Indian People
- feJ] t;"kadj&izkphu Hkkjr dk lkekftd bfrgkl
- Lunia, B.N.-Evolution of Indian Culture
- >k ,oa Jhekyh&izkphu Hkkjr dk bfrgkl
- nkl] jk;d''.k&Hkkjrh; fp=dyk
- Chopra, P.N. & Puri, V.N., Das, M.N.-Social, Economic & Cultural History of India, Vols I, II & III
- pksiM+k] iqjh]] nkl&Hkkjr dk lkekftd] vkfFkZd vkSj lkaLd' frd bfrgkl Vols I, II & III
- Majumdar, R.C.-Ancient Indian (Hindi and English)
- Bkdqj] fot; dqekj&¼1989½ fgLVªh;ksxzkQh vkWQ bf.M;u ¶;wMfyTe] iVuk

This course can be opted as an elective by the students of following subjects : Open for all
.....
..

Suggested Continuous Evaluation Methods :

- Seminar/Assignment/Report on any topic of the above syllabus.
- Test with multiple choice questions/short and long answer questions.
- Research Orientation of the student.
- Quiz.

Suggested equivalent online courses :

IGNOU & Other centrally/state operated Universities/MOOC platforms such as "SWAYAM" in India and Abroad.

Programme/Class: Degree/BA	Year : First	Semester : Second
Subject : History		
Course Code : HIS102 (His-102)	Corse Title : History of Medieval India (1206 A.D.-1757 A.D.)	
Course Outcomes : This paper is designed to develop the understanding of India with the advent of Turks. Timurs, Afghans and subsequently the establishment of Mughal rule in some parts of India. An emphasis has been laid to cover the regions og India not under the domination of Turks and Mughals in India, This paper covers the territorial expansion of various Indian Kings and impact of Medievalism on Indian society and culture.		
Credits : 06		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 6-0-0		
Unit	Topics	No. of Lectures
I	The Early Turks and The Khiljis.	12
II	The Tugluqs and Lodies	12
III	Indian on the eve of Babur’s sinvision	12
IV	Development of Sufiism in India, Bhakti Movement and Re-strengthening in North India.	12
V	Akbar to Shahjahan : Mansabdari, Relation with Rajpoot and Maharana Pratap, Religious Policy.	12
VI	Aurangzeb : Rajput, Religious and Deccan policy, Decline and Disintegration of Mughals.	14
VII	Rise of Maratha under Shivaji : Administration, Revenue system, Concept of Hindu Pad-Padshahi and later Mughal.	6
VIII	Development of Architecture and Painting in Mughal Period.	10
Suggested Readings : <ul style="list-style-type: none">Kulke, Herman (ed.) (1995), The State in India (1000-1700), New York and Delhi; Oxford University Press.Nigam, S.B.P. : (1968), Nobility under the Sultans of Delhi, Delhi, Munsiram ManoharlalPrasad, Ishwari : (1940), Medieval India (English or Hindi version) Delhi, Indian PressRoy, S.C.: (1935), Dynastic History of Northern India, Calcutta, Calcutta University PressSharma, S.R. : (2005), Crescent in India (English or Hindi Version) Delhi, Bhartiya Kala PrakashanSingh, Dilbag: Structure of Rural Society in Medieval IndiaSrivastav, A.L.: (2017) Delhi Sultanate (English or Hindi Version) India, Shivalal Agrawal & Co.Srivastav, A.L.: (2017) The Mughal Empire (English or Hindi Version) India, Shivalal Agrawal & Co.Tripathi, R.P. : (2012), Rise and Fall of the Mughal Empire (English or Hindi Version), Delhi, Surjeet Publications.Yadav, B.N. S. : (2012), Society and Culture in North India in the 12th Century, India, Raka Prakashan		

<ul style="list-style-type: none"> • Surkar, J.N.: Shivaji and his Times • JhokLro] vk"khokZnhky % ¼2017½] Hkkjro'kZ dk bfrgkl 1000 ls 1907] f"kyky vxzoky ,.M dEiuh] fnYyh • ik.Ms;] vo/k fcgkjh ¼1988½] iwoZ e;/dkyhu Hkkjr] bykgkckn lsUV^{ay} cqd fMiks • ik.Ms;] vo/k fcgkjh ¼1988½] mYkZ e;/dkyhu Hkkjr] bykgkckn lsUV^{ay} cqd fMiks • ljnslkbZ] th0,l0] f"kokth
<p>This course can be opted as an elective by the students of following subjects : Open for all ..</p>

Programme/Class: Degree/BA		Year : Second	Semester : Third
Subject : History			
Course Code : HIS201 (His-201)		Corse Title : History of Modern India 1757-1950 A.D.	
Course Outcomes : This paper is designed to cover the era of Indian history witnesses the transfer of power from Mughals, other provincial important dynastics to East India Company. It covers the study of Indian resistance at various levels and finally culminates in the First War of Independence. This is an important era of Indian History, as it witnesses the rise of indigenous powers like Marathas and Sikh State, along with new regional identities. This paper also the colonial land revenue system and Indian Renaissance.			
Credits : 06			
Max. Marks : 100			Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 6-0-0			
Unit	Topics		No. of Lectures
I	Arrival of European Companies : Rivalry for Control Ascendancy of British East India Company : Plassey and Buxar and its Impact.		12
II	Territorial Expansion of East India Company : 1813-1856 Territorial Expansion of East India Company : 1770-1813		12
III	Rise of Hyderabad and Mysore in 18 th century. Rise of Punjab under Ranjeet Singh : Conquests and Administration		12
IV	Land Revenue system during colonial period: permanent settlement, Raiyatwari and Mhaalwari system. Indian Renaissance : Reform and revivals.		12
V	Lord Lytton and Lord Ripon Lord Curzon and Partition of Bengal		16
VI	Commercialization of Agriculture and its Impact on India Development of Railway and its Impact		6
VII	Development of Education in Colonial India Morley-Minto reforms, Govt. of India Act 1919 and 1935		10

VIII	Rise and Development of Comunalism in India Mergers of Princely states after Independence and Role of Sardar Vallabh Bhai Patel.	10
Suggested Readings : <ul style="list-style-type: none">Banerjee, A.C. : (1983) The New History of Modern India (1707-1947), Calcutta, K.P. BagchiBayly, C.A. : An Illustrated History of Modern India 1600-1947, London 1990Chabra, G.S. : (1989), Advanced History of Modern India, Stearling PublicationDesai, A.R. (1948), Social Background of Indian Nationalism, Mumbai, Ramdas (Bhatakoi, Popular Publication)Desai, A.R. : (1984), India’s Path of Development, Mumbai, Popular PublicationDodwell : (1925), A Sketch of the History of India, London, Longman’s Green and Co.Dutta, K.K. : (1975), Social History of Modern India, Delhi, Macmillan PublicationFreedenberg, R.E. : (1912) Land Control and Social Structure in IndiaGrover, B.L. : A New look on Modern Indian HistoryJain, M.S. : (1993) Aadhunik Bharat Varsh Ka Itihas, New Age International Pvt. Ltd.Lal, Sunder : (2018) Bharat Mein Angreji Raj, Prabhat Publication		
This course can be opted as an elective by the students of following subjects : Open for all		
Suggested Continuous Evaluation Methods : <ul style="list-style-type: none">Seminar/Assignment/Report on any topic of the above syllabus.Test with multiple choice questions/short and long answer questions.Research Orientation of the student.Quiz.		
Suggested equivalent online courses : IGNOU & Other centrally/state operated Universities/MOOC platforms such as “SWAYAM” in India and Abroad.		
Programme/Class: Degree/BA	Year : Second	Semester : Fourth
Subject : History		
Course Code : HIS202 (His-202)	Corse Title : History of Modern World 1453-1950 A.D.	
Course Outcomes : This paper is designed to develop the understanding of Modern Europe from a theocratic society to modern Nation-State system. Renaissance and its aftermaths on European society, economy, polity and culture and above all breaking of Roman Catholic Church leading to subsequent development of Nation-State and emergence of new ideologies culminating in the form of French Revolution which is supposed to be the last nail in the Medieval coffins and first cradle of Modern Times in European context. This paper covers the Napoleon era in Europe also. This paper is designed to introduce the student regarding rapid changes which occurred in Europe. Special emphasis is laid on the positioning of Nationalities and the rise of new order defying the traditional theory of kingship. This is era of new ideologies leading to the First World War to which a student of history must be introduced with. This paper cover the history of Modern World between the two World Wars. This is an era when there is shift from Euro-centric history of World history. These turbulent times witnessed the rise of Totalitarianism as an alternative to democratic and liberal ideal, as Second World War was lesser Imperialistic clash and more a clash of two ideologies. This period also witnesses the formation of International Agencies and above all in the same period Colonist and Imperialist structure crumbled.		

Credits : 03		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 6-0-0		
Unit	Topics	No. of Lectures
I	Renaissance : Its Causes, Feature and Impact, Reformation Movement in Europe and Role of Martin Luther.	16
II	Glorious Revolution, Industrial Revolution in 18 th Century.	12
III	American revolution, French Revolution : Causes, Significance and Impact on World.	12
IV	Napoleon Bonaparte : Reforms, Continental System and His Foreign Policy.	12
V	Unification of Germany and Italy.	10
VI	Causes leading to First World War. Paris Peace Convention and treaty of Versailles.	10
VII	The Bolshevik Revolution	6
VIII	Factor leading for Second World War, U.N.O. : Organisation, Achievements and Failure	12
Suggested Readings : <ul style="list-style-type: none"> • Stavrianos A.J. : History of the Modern World Since 1500. • Bronski Jacob & Bruce Mazlish : Western Intellectual tradition. • Robertz. J.M. : Pelican History of the World. • Fisher. H.A.L. : History of Europe. • Palmer. R.R. : A History of Modern World. • Wallerstein Immanuel : Modern World System. • Macneill. W.H. : History of the World. • Panikkar. K.M. : Asia and Western Dominance. • Bailey. C.A. : The Birth of Modern World. • Benks, F. Lee : Europe since 1914. • Carr, E.H. : (1948), International Relations between two world war (1919-1939), Delhi, Macmillan and Co. • Carsten, F.L. (1982), The Rise of Fascism University of California Press. • Dhar, S.N. : (1967), International Relations and World Politics Since 1919, Bombay, Asia Publish House. • Hardy, G.M.S. : (1950), Short History of International Affairs 1920-1939, New York, Oxford University Press. • Langasm, W.C. : World Since 1919, Surjeet Publication. • Love, Norman : (1982), Mastering Modern World History, Macmillan and Co. • Marriot, M. : International Relations between the two world war. • Parker, R.A.C. : (1969), Europe (1919-1945) London, Weidenfield and Nicolson. • Taylor, A.J.P. : (1961), Origin of the second world war, Simon and Schuster. • Verma, Dinanath : Adhunik Vishwa ka Itihas (Hindi), Jnanada Publication. • Vinacke Herald : (1959), A History of Far East in Modern Times, East Asia, Appleton Century Crofts. • Woodroff. C. : (1998), Modern World, St. Martin's. • Grant & Temperley : Europe in Nineteenth and Twentieth Centuries. • Hayes, C.J.H. : A Political and Cultural History of Europe, 1830-1839. 		

<ul style="list-style-type: none"> • Ketelbey, C.D.M. : A History of Modern Times (English or Hindi). • Lipson : Europe in the Nineteenth and Twentieth Centuries. • HkVukxj ,oa xqlrk % vk/kqfud ;wjksi dk bfrgkl ¼Hkkx ,d o nks½- • yky] ds0,I0 % vk/kqfud ;wjksi dk bfrgkl ¼Hkkx ,d o nks½- • oekZ] ykycgknqj % ¼1998½] ;wjksi dk bfrgkl ¼Hkkx ,d o nks½] ubZ fnYyh] izdk"ku laLFkku
<p>This course can be opted as an elective by the students of following subjects : Open for all ..</p>
<p>Suggested Continuous Evaluation Methods :</p> <ul style="list-style-type: none"> • Seminar/Assignment/Report on any topic of the above syllabus. • Test with multiple choice questions/short and long answer questions. • Research Orientation of the student. • Quiz.
<p>Suggested equivalent online courses : IGNOU & Other centrally/state operated Universities/MOOC platforms such as "SWAYAM" in India and Abroad.</p>

Programme/Class: Degree/BA	Year : Third	Semester : Fifth
Subject : History		
Course Code : HIS301 (His-301)	Corse Title : Nationalism in India (Compulsory)	
Course Outcomes : Acquaintance to Indian Movement is indispensable for a student to make a sense of Indian Modern History and Nationalism. The course is designed to provide an overview of Indian freedom struggle and key concepts of the Indian Nationalism to the students, which would evolve them into a conscientious citizen. The paper covers the history of Freedom Movement in a manner that each section. Which played a vital role in independence of the country is introduced to the student.		
Credits : 5		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0		
Unit	Topics	No. of Lectures
I	First war of Independence : Causes, Impact and Nature.	10
II	Factor leading to the growth of Nationalism in India	10
III	Theories of Nationalism : Views of Gandhi and Tagore	5
IV	Early phase : the Ideology, Programme and Policy of Moderates.	10
V	Extremist phase : Rise and development of Extremist in India	10
VI	Swadesi Movement and Congress split at Surat.	5
VII	Rise of Muslim League : Demands and Programme.	10
VIII	National awakening during First World War : Lucknow Pact	10

	and Home Rule Movement.	
Suggested Readings : <ul style="list-style-type: none"> • Agrow, D. (1968), Moderates and Extremists in the Indian National Movement, Asia Publication House. • Brass, Paul : (1994, 2015), The Politics of India since Independence, London, Cambridge University Press. • Chandra, Bipan and Others : Freedom Struggle. • Desai, A.R. (2016), Social Background of Indian Nationalism, Sage Publication Pvt. Ltd. • Desai, A.R. : (1984), India's Path of Development, Mumbai, Popular Publication • Dutta, K.K. : (1975), Social History of Modern India, Delhi, Macmillan Publication • Gupta, M.N. : (1972), History of the Revolutionary Movement in India, Sanatya Publication. • Jeffery, R. and J. Masselos : From rebellion to the Republic. • Majumdar, R.C. : (1954) History of the Freedom Movement in India 3 vols, Reprint • Majumdar, R.C. : Struggle for Freedom. • Mehrotra, S.R. : (2004), The Emergence of Indian National Congress, Rupa and Co. • Moon, Penderal (1998), Divide and Quit, USA, Oxford University Press. • Patel, Vallab Bhai : Correspondence, Writings and Speeches. • Prasad, Bisheshwar, : Bandage and freedom, 2 Vols. • Rai, Satya M. (ed.) : Bharat Mein Upniveshwad Aur Rashtrawad (Hindi). • Sarkar, Sumit : Adhunik Bharat (Hindi). • Sarkar, Sumit, Modern India 1885 and 1947, Macmillan, 1983. • Sen, S.N. : (1957), Eighteen Fifty Seven Publication Division. • Singh, Ayodhya : (2012), Bharat Ka Mukti Sangram, Neha Publishers and Distributors. • Subramanian, K.G. : (1987), The Living Tradition : Perspectives on Modern Indian Art, Seagull Books Pvt. Ltd. • Tara Chand : History of the Freedom Movement in India, Vols. I-IV, Division Publication. 		
This course can be opted as an elective by the students of following subjects : Open for all		
Suggested Continuous Evaluation Methods : <ul style="list-style-type: none"> • Seminar/Assignment/Report on any topic of the above syllabus. • Test with multiple choice questions/short and long answer questions. • Research Orientation of the student. • Quiz. 		
Suggested equivalent online courses : IGNOU & Other centrally/state operated Universities/MOOC platforms such as "SWAYAM" in India and Abroad.		

	Year : Third	Semester : Fifth
Programme/Class: Degree/BA	Subject : History	
Course Code : HIS302 (His-302) (Optional)	Course Title : Socio-Culture History of India 1200-1700 A.D.	

Course Outcomes : This paper comprises social, economic and cultural aspect of medieval India. In this paper a student will be introduced to the saints of medieval India who had shown the path of Bhakti movement and flourish the Indian culture and religion during Turk and Mughal attacks. It covers also the condition of women in medieval Indian history. In spite of Turk, Timur, Mughal and Afghan attacks Indian economy had a lion's share in all over world's economy this aspect will also be known to the scholars of history.

Credits : 5	
Max. Marks : 100	Min : Passing Marks : 33

Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0

Unit	Topics	No. of Lectures
I	Social condition during Sultanate Period.	10
II	Market Control Policy and Revenue system of Allaudin Khilji.	10
III	Sufism and Bhakti Movement in India.	5
IV	Women's Condition during Sultanate Period.	10
V	Land Revenue System during Mughal Period.	10
VI	Trade and Commerce during Mughal Period.	10
VII	Development of Banking system during Mughal Period.	10
VIII	Development of Industry during Mughal Period.	10

Suggested Readings :

- Kulde, Herman (ed.) (1995), The State in India (1000-1700), New York and Delhi: Oxford University Press.
- Nigam, S.B.P. : (1968), Nobility under the Sultans of Delhi, Delhi, Munsiram Manohar Lal.
- Prasad, Ishwari : (1940), Medieval Indian (English or Hindi Version) Delhi, Indian Press.
- Roy, S.C. : (1935), Dynastic History of Northern India, Calcutta, Calcutta University Press.
- Sharma, S.R.: (2005), Crescent in India (English or Hindi Version) Delhi, Bhartiya Kala Prakashan.
- Singh, Dilbag : Structure of Rural Society in Medieval India.
- Srivastava, A.L. : (2017), Delhi Sultanate (English or Hindi Version), India, Shivalal Agarwal & Co.
- Srivastava, A.L. : (2017), The Mughal Empire (English or Hindi Version), India, Shivalal Agarwal & Co.
- Tripathi, R.P. : (2012), Rise and Fall of the Mughal Empire (English or Hindi Version), Delhi, Surjeet Publication.
- Yadav, B.N.S. : (2012), Society and Culture in North India in the 12th Century, India, Raka Prakashan.
- Sarkar, J.N., Shivaji and his Times.
- JhokLro] vk"khokZnhky % ¼2017½] Hkkjr o'kZ dk bfrgkl 1000 ls 1907] f"koiky vxzoky ,.M dEiuh] fnYyh
- ik.Ms;] vo/k fcgkjh ¼1988½] iwoZ e;/dkyhu Hkkjr] bykgkckn lsUV^{ay} cqd fMiks-
- ik.Ms;] vo/k fcgkjh ¼1988½] mYkj e;/dkyhu Hkkjr] bykgkckn lsUV^{ay} cqd fMiks
- ljsnlkbZ] th0,l0&f"kokth

This course can be opted as an elective by the students of following subjects : Open for all

.....
..

Suggested Continuous Evaluation Methods :

<ul style="list-style-type: none"> • Seminar/Assignment/Report on any topic of the above syllabus. • Test with multiple choice questions/short and long answer questions. • Research Orientation of the student. • Quiz.
<p>Suggested equivalent online courses :</p> <p>IGNOU & Other centrally/state operated Universities/MOOC platforms such as “SWAYAM” in India and Abroad.</p>

Programme/Class: Degree/BA	Year : Third	Semester : Fifth
Subject : History		
Course Code : HIS303 (His-303) (Optional)	Corse Title : Modern World 1453-1815 A.D.	
Course Outcomes : This paper is designed to develop the understanding of Modern Europe from a theocratic society to modern Nation-State system. Renaissance and its aftermaths on European society, economy, polity and culture and above all breaking of Roman Catholic Church leading to subsequent development of Nation-State and emergence of New ideologies culminating in the form of French Revolution which is supposed to be the last nail in the Medieval coffins and first cradle of Modern Times in European context. This paper covers the Napoleon era in Europe also.		
Credits : 05		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0		
Unit	Topics	No. of Lectures
I	Political and Religious structure of Europe in the Early 15 th Century.	10
II	Renaissance : Its Causes, Feature and Impact.	10
III	Reformation Movement in Europe and Role of Martin Luther.	5
IV	Religious warfare : The Thirty Years War.	10
V	Glorious Revolution and Development of Cabinet system in England.	10
VI	Industrial Revolution in 18 th Century.	10
VII	French Revolution : Causes, Significance and Impact on world.	10
VIII	Napoleon Bonaparte : Reforms, Continental System and His Foreign Policy.	10
Suggested Readings : <ul style="list-style-type: none">• Acton : (1906), Lectures on Modern History, London, macmillan and Co. Limited.• Fisher, H.A.L. (1938), History of Europe (relevant portion only), London, Eyre and Spottiswoode.• Hayes, C.J.H. : (1936), A Cultural and Political History of Europe (Vol. I) (1500-1830), London. Macmillan.• Hazen, C.D. : (1937), A History of Europe in Modern Times. Henry Holt and Company.• Phulkan, Meenaxi : (2012) Rise of Modern West, Trinity Press Pvt. Ltd.• Schevil : (1898), History of Modern Europe (Hindi or Engliswh), Charles Scribners Sons.		

<ul style="list-style-type: none"> flag] ghjkyky ,oa jkeo`{k flag % ¼2011½] vk/kqfud ;wjksi dk bfrgkl ¼1453&1789½] bykgkckn LVwMsUV~l Ýs.M~l- oekZ] ykycgknqj % ¼1996½] ;wjksi dk bfrgkl ¼iqutkZxj.k ls ØkfUr rd½] ubZ fnYyh] izdk"ku laLFkku-
<p>This course can be opted as an elective by the students of following subjects : Open for all ..</p>
<p>Suggested Continuous Evaluation Methods :</p> <ul style="list-style-type: none"> Seminar/Assignment/Report on any topic of the above syllabus. Test with multiple choice questions/short and long answer questions. Research Orientation of the student. Quiz.
<p>Suggested equivalent online courses : IGNOU & Other centrally/state operated Universities/MOOC platforms such as "SWAYAM" in India and Abroad.</p>

Programme/Class: Degree/BA	Year : Third	Semester : Fifth
Subject : History		
Course Code : HIS304 (His-304) (Optional)	Corse Title : Ethics and Professional Utility of History	
Course Outcomes : History is in an excellent position to inculcate moral values in student’s mind. Study of Ved and Geeta with Life stories of great saints, heroes and reformers, like Shanracharya, Buddha, Rama, Maharana Pratap, Guru Nanak, Swami Dayananda, Swami Vevekananda, Mahatma Gandhi, Arurobindo and Radhakrishnan etc. encourage students to be truthful, courageous just and selfless.		
Credits : 05		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0		
Unit	Topics	No. of Lectures
I	Introduction of Ethics-History	10
II	Determinants of Ethics, Normative and Applied Ethics.	10
III	Different early Indian approach to understand Ethics.	5
IV	The survey of early Indian Ethics-study of Ved and Geeta	10
V	Dharma and Rationality.	10
VI	The Bhakti Movement	10
VII	Ideas and Ethical Philosophy of Aurobindo.	10
VIII	Ideas and Ethical Philosophy of Gandhi and Radhakrishnan.	10
Suggested Readings : <ul style="list-style-type: none">Sreedharan, E. : A Textbook of Histririography.Carr, E.H. : What is History.Ali Sheik, : History, Theory and Method.Chaudhry, K.P. (1975) Effective teaching of History in India, New Delhi, National Council of Education and Research and Training.		

<ul style="list-style-type: none"> • Colligwood, R.G. (1951) Suggestions for the History, London, Oxford University Press. • Ghate, V.D. (1953) Suggestions for the Teaching of History, Bombay: Oxford University Press • dkj] bZ0,p0 % ¼1997½ bfrgkl D;k gS eSdfeyu izsl] ubZ fnYyh- • dSukMhu] MsfoM % ¼2002½ g~okV bt fgLV^{ah} ukÅ eSdfeyu] yanu- • dkSf'kd] dq;oj cgknqj % ¼1964½ bfrgkl n"kJu ,oa izkphu Hkkjrh; bfrgkl ys[ku] xksj[kiqj • Jh/kju] bZ0&bfrgkl ys[k • flag] cæhukFk] ¼1998½ uhfr"kkL= dh :ijs[kk] vk"kk izdk"ku] okjk.klh • ik.Ms;] laxeyky] ¼1991½ uhfr"kkL= dk losZ{k.k] ls.V^{ay} ifCyf"kax gkml] iz;kxjkt • feJ] fuR;kuan] ¼2005½ uhfr"kkL=] eksrhyky cukjlh nkl] okjk.klh
<p>This course can be opted as an elective by the students of following subjects : Open for all ..</p>
<p>Suggested Continuous Evaluation Methods :</p> <ul style="list-style-type: none"> • Seminar/Assignment/Report on any topic of the above syllabus. • Test with multiple choice questions/short and long answer questions. • Research Orientation of the student. • Quiz.
<p>Suggested equivalent online courses : IGNOU & Other centrally/state operated Universities/MOOC platforms such as "SWAYAM" in India and Abroad.</p>

Project

Programme/Class: Degree/BA	Year : Third	Semester : Fifth
Subject - History		
Course Code : HIS305 (His-305)	Course Title : Research Methodology, Tour and Study of Maps (Compulsory)	
Course outcomes: Students will be able to understand <ul style="list-style-type: none">• In-depth knowledge of research methodology.• The variation among Historical locations.• Interaction with people with different natural and cultural settings.• Study of Historical area being visited.• Learn to prepare tour report.		
Credits:3		Core Compulsory
Max. Marks: 100 (50 Project Report + 50 Research Analtis)		Min. Passing Marks: 40
Total No. of Lectures-Tutorials-Practical (in hours per week): P-3/w		
Unit	Topics	No. of Lectures

I	<p>Student has to prepare research report on any relevant topic of his/her interest in consultation with Supervisor. Supervisor will teach following to their students for enabling students to prepare research report;</p> <p>Meaning, types and significance of Research, Literature review and formulation of research design, research problem, objectives, hypothesis, Research materials and methods, Sampling etc. Techniques of writing scientific reports: Preparing notes, references, bibliography, abstract and keywords etc.</p> <p>Tour in-charge will also explain all the steps and methods for preparing Tour report.</p>	45
Suggested Readings : <ul style="list-style-type: none"> Chitnis, K.N., (2006)-Research Methodology in History, Atlantic Publication. Sreedharan, E. : A Textbook of Historiography Kimerling, A. Jon,-Map Use-Reading Analysis Interpretation, ESRI Press Mishra, P.K.-(2018) Tourism in India, New Century Publications Roday, Sunetra, Archana Biwal & Vandana Joshi – Tourism ; Operations and Management Atkinson RJC : (1953) Field Archaeology, London, Mathew and Co. Basker P.: (1982) Techniques of Archaeological Excavation, London, Batsford. Rajan K. : (2002) Archaeology, Principles and Methods, Tanjavur. Raman K.V. (1976) Principles and Methods in Archaeology, Madras. Fkify;ky] gfjizlkn&¼1997½ Hkkjr dh ,sfrgkfldekufp=koyh] fgUnhizpkjdfCyds"ku] okjk.klh dkj] bZ-,p- % ¼1997½ bfrgkl D;k gS eSdfeyuizsl] ubZ fnYyh] NBk; dSukMhu] MsfoM % ¼2002½ g~okV btfgLVAhukÅeSdfeyu] yanu dkSf"kd] dqiojcgknqj % ¼1984 bfrgkl ln"kZu ,oa izkphu Hkkjrh; bfrgkl ys[ku] xksj[kiqj Jh/kj] bZ-&bfrgkl ys[k 		

Programme/Class: Degree/BA	Year : Third	Semester : Sixth
Subject : History		
Course Code : HIS306 (His-306)	Corse Title : Era of Gandhi and Mass Movement (Compulsory)	
Course Outcomes : This paper is designed to introduce the student regarding the Gandhian Philosophy, his tools and techniques which laid a mass movement in India. This paper covers rise of revolutionary movement and Gandhian programs that guided the path of Indian National Movement in twentieth century. It concludes with the vital role of ‘Neta Ji’ Subhash Chandra Bose in the National Movement.		
Credits : 05		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0		
Unit	Topics	No. of Lectures

I	Entry of Gandhi and The Non Co-operation Movement	10
II	Rise of Revolutionary Movement in India with special reference to HRA, HSRA and Trial of Bhagat Singh.	10
III	Rise of Revolutionary Movement outside India with special reference to Gardar Party.	10
IV	Simon Commission, Nehru report, The Civil Disobedience Movement	10
V	The Quit India Movement.	10
VI	Constitutional Crisis : Cripps and Cabinet Mission.	5
VII	Subhas Chandra Bose and Indian Army.	10
VIII	Mountbatten Plan, Partition and Independence.	10

Suggested Readings :

- Agrow, D. (1968), Moderates and Extremists in the Indian National Movement, Asia Publication House.
- Brass, Paul : (1994, 2015), The Politics of India since Independence, London, Cambridge University Press.
- Chandra, Bipan and Others : Freedom Struggle.
- Desai, A.R. (2016), Social Background of Indian Nationalism, Sage Publication Pvt. Ltd.
- Desai, A.R. : (1984), India's Path of Development, Mumbai, Popular Publication
- Dutta, K.K. : (1975), Social History of Modern India, Delhi, Macmillan Publication
- Gupta, M.N. : (1972), History of the Revolutionary Movement in India, Sanatya Publication.
- Jeffery, R. and J. Masselos : From rebellion to the Republic.
- Majumdar, R.C. : (1954) History of the Freedom Movement in India 3 vols, Reprint
- Majumdar, R.C. : Struggle for Freedom.
- Mehrotra, S.R. : (2004), The Emergence of Indian National Congress, Rupa and Co.
- Moon, Penderel (1998), Divide and Quit, USA, Oxford University Press.
- Patel, Vallab Bhai : Correspondence, Writings and Speeches.
- Prasad, Bisheswar, : Bandage and freedom, 2 Vols.
- Rai, Satya M. (ed.) : Bharat Mein Upniveshwad Aur Rashtrawad (Hindi).
- Sarkar, Sumit, Adhunik Bharat (Hindi)
- Sarkar, Sumit, Modern India 1885 and 1947, Macmillan, 1983.
- Sen. S.N. : (1957), Eighteen Fifty Seven Publication Division.
- Singh, Ayodhya : (2012), Bharat Ka Mukti Sangram, Neha Publishers and Distributors.
- Subramanian, K.G. : (1987), The Living Tradition : Perspectives on Modern Indian Art, Seagull Books Pvt. Ltd.
- Tara Chand : History of the Freedom Movement in India, Vols. I-IV, Division Publication.

This course can be opted as an elective by the students of following subjects : Open for all

.....
..

Suggested Continuous Evaluation Methods :

- Seminar/Assignment/Report on any topic of the above syllabus.
- Test with multiple choice questions/short and long answer questions.
- Research Orientation of the student.
- Quiz.

Suggested equivalent online courses :

IGNOU & Other centrally/state operated Universities/MOOC platforms such as "SWAYAM" in India and Abroad.

Programme/Class: Degree/BA	Year : Third	Semester : Six
Subject : History		
Course Code : HIS307 (His-307) (Optional)	Corse Title : Socio-Cultural and Economic History of Medieval India (1700A.D.-1900 A.D.)	
Course Outcomes: This paper comprises social, economic and cultural aspect of modern India. In this paper a student will be introduced to thesocial and religious reformation movement in colonial. Decline of Indian Handicraft, land revenue system and commercialization of agriculture are the salient		

feature of 18th and 19th Century India. Development of banking and Railway had played a vital role in the drain of Indian wealth to England. All these aspects have been covered under this paper title.

Credits : 5	
Max. Marks : 100	Min : Passing Marks : 33

Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0		
Unit	Topics	No. of Lectures
I	Social and Religious Reformation Movement.	10
II	Reforms in Muslim society.	10
III	Land Revenue System during colonial period : Permanent Settlement, Raiyatwari and Mahaalwari system.	5
IV	Decline of Indian Handicraft in British period.	10
V	Commercialisation of Agriculture and its Impact on India.	10
VI	Theory of Drain of Wealth.	10
VII	Development of Railway and its Impact.	10
VIII	Development of Banking System in Colonial Period.	10

Suggested Readings :

- Banerjee, A.C. : (1983) The New History of Modern India (1707-1947), Calcutta, K.P. Bagchi
- Bayly, C.A. : An Illustrated History of Modern India 1600-1947, London 1990
- Chabra, G.S. : (1989), Advanced History of Modern India, Stearling Publication
- Desai, A.R. (1948), Social Background of Indian Nationalism, Mumbai, Ramdas (Bhatakoi, Popular Publication)
- Desai, A.R. : (1984), India's Path of Development, Mumbai, Popular Publication
- Dodwell : (1925), A Sketch of the History of India, London, Longman's Green and Co.
- Dutta, K.K. : (1975), Social History of Modern India, Delhi, Macmillan Publication
- Freedenberg, R.E. : (1912) Land Control and Social Structure in India
- Grover, B.L. : A New look on Modern Indian History
- Jain, M.S. : (1993) Aadhunik Bharat Varsh Ka Itihas, New Age International Pvt. Ltd.
- Lal, Sunder, (2018) Bharat Mein Angreji Raj, Prabhat Publication.
- Majumdar, Dutta and Ray Chawdhury (ed.) (19767), Advanced History of India 3 Vols. Macmillan Publication.
- Metcalf, Barbara D and T.R. Metcalf : (1995) A Concise History of India, Cambridge, 2002.
- Metcalf, Thomas : (1995), Ideologies of the Raj, Cambridge University.
- Mishra, B.B. (1972), Administrative History of Modern India, Oxford University Publication.
- Mishra, J.P. : Aadhunik Bharat Ka Itihas, Uttar Pradesh Granth Academic, Prabhag
- Mittal, S.C. : Bharat Ka Saamajik Aarthik Itihas (1758-1947).
- Muir, Ramssay : (1969) The Making of British India, Oxford University Press.
- Prasad, Ishwari & Subedar : (1951) History of Modern India (English or Hindi), Indian Press.
- Robert's P.E. and Spear : (1931) History of British India (English or Hindi), London, Oxford University Press.
- Sarkar, Sumit : (1993), Aadhunik Bharat (Hindi), Delhi, Rajkamal Prakashan.
- Sarkar, Sumit : (1983) Modern India, Macmillan.
- Shukla, R.L. (ed.) : Adhunik Bharat Ka Itihas (Hindi), Delhi University Publication.
- Singh, G.N. (1963), Constitutional Development in Modern India, Punjab, Atma Ram.
- Stein, Burton : (1992) The Making of Agrarian Policy in British India, 1770-1900, Oxford University Press.

This course can be opted as an elective by the students of following subjects : Open for all

..
<p>Suggested Continuous Evaluation Methods :</p> <ul style="list-style-type: none"> • Seminar/Assignment/Report on any topic of the above syllabus. • Test with multiple choice questions/short and long answer questions. • Research Orientation of the student. • Quiz.
<p>Suggested equivalent online courses :</p> <p>IGNOU & Other centrally/state operated Universities/MOOC platforms such as “SWAYAM” in India and Abroad.</p>

Programme/Class:	Year : Third	Semester : Six
-------------------------	---------------------	-----------------------

Degree/BA		
Subject : History		
Course Code : HIS308 (His-308) (Optional)	Corse Title : History of Modern World (1815 A.D.-1945 A.D.)	
Course Outcomes : This paper designed to introduce the student regarding rapid changes which occurred in Europe. Special emphasis is laid on the positioning of Nationalities and the rise of new order defying the traditional theory of Kingship. This is era of new ideologies leading to the First World War to which a student of history must be introduced with. This paper covers the history of Modern World between the two World Wars. This is an era when there is shift from Euro-centric history of world history. These turbulent times witnessed the rise of Totalitarianism as an alternative to democratic and liberal ideal, as Second World War was lesser Imperialistic clash and more a clash of two ideologies. This period also witnesses the formation of International Agencies and above all in the same period Colonist and Imperialist structure crumbled.		
Credits : 5		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0		
Unit	Topics	No. of Lectures
I	Unification of Germany and Italy.	10
II	Causes leading to First World War.	10
III	Paris Peace Convention and treaty of Versailles.	10
IV	League of Nations : Organisation, Achievements and Failure.	5
V	Rise of Communism in Russia : The Bolshevik Revolution.	10
VI	Rise of Dictatorship : Mussolini and Hitler.	10
VII	United states in world affairs : Economic Depression and New Deal policy of F.D. Roosevelt.	10
VIII	Factor leading for Second World War and U.N.O.	10
Suggested Readings : <ul style="list-style-type: none">• Stavrianos A.J. : History of the Modern World Since 1500.• Bronoski Jacob & Bruce Mazlish : Western Intellectual tradition.• Robertz. J.M. : Pelican History of the World.• Fisher. H.A.L. : History of Europe.• Palmer. R.R. : A History of Modern World.• Wallerstine Immanuel : Modern World System.• Macneill. W.H. : History of the World.• Panikkar. K.M. : Asia and Western Dominance.• Bailey. C.A. : The Birth of Modern World.• Bennis, F. Lee : Europe since 1914.• Car, E.H. : (1948), International. Relations between two world war (1919-1939), Delhi, Macmillan and Co.• Carsten, F.L. (1982), The Rise of Fascism University of California Press.• Dhar, S.N. : (1967), International Relations and World Politics Since 1919, Bombay, Asia Publish House.• Hardy, G.M.S. : (1950), Short History of International Affairs 1920-1939, New York, Oxford University Press.• Langasm, W.C. : World Since 1919, Surjeet Publication.		

<ul style="list-style-type: none"> • Lowe, Normon : (1982), Mastering Modern World History, Macmillan and Co. • Marriot, M. : International Relations between the two world war. • Parker, R.A.C. : (1969), Europe (1919-1945) London, Weidenfield and Nicolson. • Taylor, A.J.P. : (1961), Origin of the second world war, Simon and Schuster. • Verma, Dinanath : Aadhunik Vishwa ka Itihas (Hindi), Jnanada Publication. • Vinacke Herald : (1959), A History of Far East in Modern Times, East Asia, Appleton Century Crofts. • Woodroff. C. : (1998), Modern World, St. Martin's. • Grant & Temperley : Europe in Nineteenth and Twentieth Centuries. • Hayes, C.J.H. : A Political and Cultural History of Europe, 1830-1839. • Ketelbey, C.D.M. : A History of Modern Times (English or Hindi). • Lipson : Europe in the Nineteenth and Twentieth Centuries. • HkVukxj ,oa xqlrk % vk/kqfud ;wjksi dk bfrgkl ¼Hkkx ,d o nks½- • yky] ds0,l0 % vk/kqfud ;wjksi dk bfrgkl ¼Hkkx ,d o nks½- • oekZ] ykycgknqj % ¼1998½] ;wjksi dk bfrgkl ¼Hkkx ,d o nks½] ubZ fnYyh] izdk"ku laLFkku
<p>This course can be opted as an elective by the students of following subjects : Open for all ..</p>
<p>Suggested Continuous Evaluation Methods :</p> <ul style="list-style-type: none"> • Seminar/Assignment/Report on any topic of the above syllabus. • Test with multiple choice questions/short and long answer questions. • Research Orientation of the student. • Quiz.
<p>Suggested equivalent online courses : IGNOU & Other centrally/state operated Universities/MOOC platforms such as "SWAYAM" in India and Abroad.</p>

Programme/Class: Degree/BA	Year : Third	Semester : Six
Subject : History		
Course Code : HIS309 (His-309) (Optional)	Corse Title : Professional Utility of History	
Course Outcomes : This paper is designed to introduce application of history among student of history. Different units are designed about use of Archives, Museums and Libraries. History and its professional utility is the central idea behind this paper. This paper covers environmental aspect of history as well as historical survey of development of science and technology in India.		
Credits : 5		
Max. Marks : 100		Min : Passing Marks : 33
Total No. of Lectures-Tutorials-Practical (in hours per week): 5-0-0		
Unit	Topics	No. of Lectures
I	Use of Archives and Museums.	10
II	Use of Map in History.	10

III	Importance of Libraries.	5
IV	Local Heritage, Temples and Shrines.	10
V	Tourism for Architectural Monuments.	10
VI	Preservation of Environment in History.	10
VII	A Historical Survey to development of Science and Technology in India	10
VIII	Use of History in Journalism : Print and Electronic Media.	10

Suggested Readings :

- Sreedharan, E. : A Textbook of Historiography.
- Carr, E.H. : What is History.
- Ali Sheikh, : History, Theory and Method.
- Botticelli, Peter, Martha R. Mahard and Michele V. Cloonan, (2019) Libraries, Archives and Museums Today, Rowan & Littlefield Publishers.
- Kimerling, A. Jon, -Map Use-Reading Analysis Interpretation, ESRI Press.
- Koopman, Harry Lyman-The Mastery of Books; Hints on Reading and The Use of Libraries, American Book Company.
- Mishra, P.K.-(2018) Tourism in India, New Century Publication.
- Roday, Sunetra, Archana Biwal & Vandana Joshi-Tourism, Operations and Management.
- Atkinson RJC : (1953) Field Archaeology, London, Mathew and Co.
- Basker P. : (1982) Techniques of Archaeological Excavation, London, Batsford.
- Chadrabarthi D.K. : (1989) Theoretical Perspectives in Indian Archaeology, Munshiram Manoharlal.
- Rajan K. : (2002) Archaeology, Principles and Methods, Tanjavur.
- Raman K.V. : (1976) Principles and Methods in Archaeology, Madras.
- Agee, Ault & Emery, Introduction to Mass Communication.
- Asa Briggs, A Social History of Media from Gutenberg to the Internet.
- Gardiner Lambert, A History of Media.
- Kamath, M.V., Professional Journalism.
- Deval J. Kumar, Mass Communication in India.
- frokjh] vtqZu] ¼1997½ fgUnh i=dkfjrk dk o`gn bfrgkl] ok.kh izdk"ku-
- Ogksjk] vk"kkjkuh ¼2001½ Lok/khurk Isukuh ys[kd&i=dkj] izfrHkk izfr'Bku-
- lgk:] f"koLo:i] ¼1992½ laxzgky; dh vksj] eksrhyky cukjlh nkl] okjk.klh-
- dkj] bZ0,p0 % bfrgkl D;k gS eSdfeyu izsl] ubZ fnYyh] NBk; ¼1997½-
- dSukMhu] MsfoM % g~okV bt fgLV^{ah} ukÅ eSdfeyu] yanu ¼2002½-
- dkSf"kd] dq;oj cgknqj % bfrgkl n"kZu ,oa izkphu Hkkjrh; bfrgkl ys[ku] xksj[kiqj ¼1984½

This course can be opted as an elective by the students of following subjects : Open for all

.....

..

Suggested Continuous Evaluation Methods :

- Seminar/Assignment/Report on any topic of the above syllabus.
- Test with multiple choice questions/short and long answer questions.
- Research Orientation of the student.
- Quiz.

Suggested equivalent online courses :

IGNOU & Other centrally/state operated Universities/MOOC platforms such as “SWAYAM” in India and Abroad.

Project

Programme/Class: Degree/BA	Year : Third	Semester : Sixth
Subject-History		
Course Code : HIS310 (His-310)	Course Title : Title : Study of Languages used in Indian History (Compulsory)	
Course outcomes :		

Students will be able to understand <ul style="list-style-type: none"> • In-depth knowledge of Languages used in Indian History. • The variation among Historical aspect of different languages. • Interaction with people with different languages and cultural settings. • Study of Historical area of different languages being visited. • Learn to prepare language analysis report. 		
Credits:3		Core Compulsory
Max. Marks: 100 (50 Project Report + 50 Research Analysis)		Min. Passing Marks: 40
Total No. of Lectures-Tutorials-Practical (in hours per week): P-3/w		
Unit	Topics	No. of Lectures
I	Student has to prepare research report on any language of Historical importance of his/her interest in consultation with Supervisor. Supervisor will teach following to their students for enabling students to prepare research report; Meaning, types and significance of Historical Languages, Literature review and formulation of research design of the language. Techniques of writing and reading of the selected language.	45
Suggested Readings : <ul style="list-style-type: none"> • Chitnis, K.N., (2006)-Research Methodology in History, Atlantic Publication. • Sreedharan, E, : A Textbook of Historiography • Kimerling, A. Jon,-Map Use-Reading Analysis Interpretation, ESRI Press • dkj] bZ-,p- % ¼1997½ bfrgkl D;k gS eSdfeyuizsl] ubZ fnYyh] NBk] • dSukMhu] MsfoM % ¼2002½ g~okV bfgLVªhukÅeSdfeyu] yanu • dkSf"kd] dq]ojcgknqj % ¼1984 bfrgkl ln"kZu ,oa izkphu Hkkjrh; bfrgkl ys[ku] xksj[kiqj • Jh/kj] bZ-&bfrgkl ys[k 		
This course can be opted as an elective by the students of following subjects: Open for all		
Suggested Readings : <ul style="list-style-type: none"> • Seminar/Assignment/ Report on any topic of the above syllabus. • Test with multiple choice questions/ short and long answer questions. • Research Orientation of the student. • Quiz 		



SYLLABUS PSYCHOLOGY

For

Four-Year Undergraduate Program Offered by

Department of Psychology

**Deen Dayal Upadhyay Gorakhpur University
Gorakhpur, Uttar Pradesh**

(NAAC accredited A++)

Content

Program	Page No.
Structure of the Program	1-5
Four Year Undergraduate Psychology Courses	6-44
Skill Enhancement Course/ Vocational (SEC)	45-48
Ability Enhancement Courses/ Co-Curricular (AEC)	49-51

**Four-Year Undergraduate Program
Course Structure and Curriculum
PSYCHOLOGY
Effective from Session 2024-2025**

	SEMESTER-WISE TITLES OF THE COURSES IN PSYCHOLOGY SUBJECT			
YEAR	COURSE CODE	COURSE TITLE	CREDITS	TOTAL TEACHING HOURS
	SEMESTER I			
First Year	PSY101F	Fundamentals of Psychology	4+0	60
	PSY102F	Lab Work	0+2	60
		SEMESTER II		
	PSY103F	Psychology of Individual Differences	4+0	60
	PSY104F	Lab Work /Psychological Testing	0+2	60
		SEMESTER III		
Second Year	PSY105F	Social Psychology	4+0	60
	PSY106F	Lab Work and Measurement of Social Behavior	0+2	60
		SEMESTER IV		
	PSY107F	Statistics in Psychology	4+0	60
	PSY108F	Lab Work	0+2	60
	PSY109F	Research Project	0+3	60
		SEMESTER V		
Third Year	PSY110F	Psychology of Human Development	4+0	60
	PSY111F	Abnormal Psychology	4+0	60
	PSY112F	Psychological Assessment/Testing	0+2	60
		SEMESTER VI		
	PSY113F	Personality Psychology	4+0	60
	PSY114F	History and Systems of Psychology	4+0	60
	PSY115F	Psychological Assessment/Testing	0+2	60

UG Honors Forth Year		SEMESTER VII		
	PSY116F	Cognitive Psychology	4+0	60
	PSY117F	Motivation & Emotion	4+0	60
	PSY118F	Neurophysiological Bases of Behavior	4+0	60
	PSY119F	Research Methodology & Testing in Psychology	4+0	60
	PSY120F	Lab Work	0+4	120
		SEMESTER VIII		
	PSY121F	Guidance & Counseling Psychology	4+0	60
	PSY122F	Clinical Psychology	4+0	60
	PSY123F	Organizational Behavior	4+0	60
	PSY124F	Health Psychology	4+0	60
	PSY125F	Lab Work	0+4	120
UG Honors with Research Fourth Year		SEMESTER VII		
	PSY116F	Cognitive Psychology	4+0	60
	PSY117F	Motivation & Emotion	4+0	60
	PSY118F	Neurophysiological Bases of Behavior	4+0	60
	PSY119F	Research Methodology & Testing in Psychology	4+0	60
	PSY120F	Lab Work	0+4	120
		SEMESTER VIII		
	PSY126F	Qualitative Research Methods	4+0	60
	PSY127F	Introduction to Research Designs	4+0	60
	PSY128F	Research Project	0+12	360

Skill Enhancement Course/ Vocational (SEC)

YEAR	SEMESTER	COURSE CODE	COURSE TITLE	CREDIT	TOTAL TEACHING HOURS
I	I	PSYSEC101	Psychology of Happiness and Well-Being	3+0	45
	II	PSYSEC102	Psychology of Adjustment and Stress-Management	3+0	45
II	III	PSYSEC103	Life Skills	3+0	45

Ability Enhancement Courses/ Co-Curricular (AEC)

YEAR	SEMESTER	COURSE CODE	COURSE TITLE	CREDIT	TOTAL TEACHING HOURS
I	II	PSYAEC101	Emotional Intelligence	2+0	30
II	IV	PSYAEC102	Communication and Interpersonal Relation Skills	2+0	30

Semester Wise Course Curricula

Program Outcomes (After 4 Years)

When students graduate with a Psychology major, they should exhibit competence in the following areas:

1. Knowledge Base of Psychology

Students should possess the ability to evaluate and interpret evidence, as well as apply psychological concepts, theories, and research findings to individual, social, and cultural issues, through the application of their acquired knowledge and critical thinking abilities.

2. Scientific Inquiry and Critical Thinking: Fundamental concepts and abilities in interpreting behavior, studying research, and implementing research design principles should be imparted to students.

3. Awareness of Sociocultural Diversity and Societal Inequality: Students have to possess the capacity to comprehend the intricacy of sociocultural diversity and social inequality when investigating and analyzing psychological matters.

4. Ethical and Social Responsibility in a Diverse World: It is imperative that students acquaint themselves with the principles of professional ethics and initiate a process of embracing those values that will positively affect their responses to multicultural and global issues.

5. Communication Skills: It is expected that learners exhibit proficiency in written work as well as in interpersonal and oral communication skills.

6. Proficiencies: Proficient in conducting database research, adept at presenting data in diverse formats, skilled in producing written summaries, proficient in utilizing appropriate technology, and successful in communicating orally and in writing within the specific field of study.

7. Professional Development: Students should cultivate skills that enhance their preparedness for postgraduate or professional world.

SEMESTER I

COURSE TITLE: FUNDAMENTALS OF PSYCHOLOGY

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To offer the students a comprehensive understanding of Psychology
- To develop understanding of the Origins, Goals, Study and Methods in Psychology
- To teach the fundamentals of Perception, Learning, memory and forgetting.

Course Outcomes: After the completion of the course, the student shall be able to-

- Understand the scientific study of human behavior.
- Acquaint with the field of psychology to help in enhancing adjustment in life.
- Develop familiarity with construct such as Perception, Learning, memory and forgetting.
- Apply that knowledge to their own conduct, to their interactions with others, and to their responsibilities within culture and society.

Unit 1: Introduction to Psychology

Nature; Field and Methods (Experimental, Correlational and Observation)

Approaches (Psychoanalytical, Behavioral, Humanistic and Cognitive)

Unit 2: Attention and Perception

Attention: Nature and Types; Selective and Sustained Attention: Nature and Determinants

Perception: Nature, Form Perception, Figure and Ground, Principles of Perceptual Organization

Depth perception, Illusion.

Approaches (Gestalt, Physiological and Gibson's Ecological Approach)

Unit 3: Learning

Classical, Instrumental and Operant Conditioning: Experimental Procedures,

Phenomena and Principles, Reinforcement

Verbal Learning: Experimental Materials and Procedures

Organization in Verbal Learning

Unit 4: Memory and Forgetting

Nature and Models of Memory (Atkinson-Shiffrin, Levels of Processing)

Stages of Memory: Encoding, Storage and Retrieval

Types of Memory: Sensory, Short Term and Long-Term Memory,

Working Memory, Reconstructive Memory, Implicit Memory

Theories of Forgetting- Perseveration-Consolidation, Interference Theory

Cue-Dependent Forgetting

Suggested Readings

- Baron, R. & Misra, G. (2016). *Psychology* (5th edition). New Delhi: Pearson.
- Ciccarelli, S. K., White, N.J., & Misra, G. (2017). *Psychology* (5th ed., South Asian Edition). New Delhi: Pearson Education.
- Galotti, K.M. (2014). *Cognitive Psychology: In and Out of the Laboratory* (5th ed.). New Delhi: Sage.
- Feldman, R. S. (2006). *Understanding Psychology*. India: Tata McGraw Hill.
- Morgan, C.T., King, R.A., Weiss, R.A., & Schopler, J. (2004). *Introduction to Psychology* (7th ed.). New York: McGraw Hill.
- त् रपिठी, लाल बच् चन(2019) आधु त् रन आधु त् रनक प् रायोत् रकि मनोत् रजि् जान, मोतीलाल बनारसी दास पत् रललके शन
- D. & Gross, J.J.(2011). *Psychology*. W. W. Norton & Company.
- Zimbardo, P.C. & Weber, A.L. (1997). *Psychology*. New York: Harper Collins College Publishers.
- Suggestive digital platforms web links <http://heecontent.upsdc.gov.in/Home.aspx> <http://www.apa.org>
- e-pathshala on Deen Dayal Upadhyay Gorakhpur University website

COURSE CODE: PSY102F

COURSE CREDIT = 0+2

COURSE TITLE: LAB WORK

COURSE TYPE: Practical

Course Objectives: The major focus of the course is-

- To create critical understanding of measurement issues, methods and techniques in psychological inquiry.
- To familiarize students with the various tools for examination.

Course Outcomes: After the completion of the course, the student shall be able to-

- Conduct psychological experiments ensuring controlled conditions, report writing and interpretations of the report

Course for Lab Work

- Any one experiment based on Attention/Perceptual Processes
- Any one experiment based on Classical Conditioning/Operant Conditioning/Verbal Learning
- Any one experiment based on Memory
- Any one experiment based on Forgetting

SEMESTER II

COURSE CODE: PSY103F

COURSE CREDITS: 4+0

COURSE TITLE: PSYCHOLOGY OF INDIVIDUAL DIFFERENCES

COURSE TYPE: Theory

Course Objective: The major focus of the course is-

- To impart conceptual understanding of essential psychological processes that will lead the students to get advancement in the field of psychology.
- To understand the students with the nature of mental process, abilities, intelligence personality and its consequences in different situations around the individuals.
- To study the importance of people's behavior and helps people to understand how people act the way they do.

Course Outcome: After the completion of the course, the student shall be able to-

- Analyze the essential processes and core psychological concepts, models, theories, various perspectives,
- Apply psychological concepts in their own and in others' lives.
- Gain a clear understanding of the concepts like mental abilities, intelligence, motivation, emotion and personality of individuals.
- Develop critical analytical skills and abilities within the individual in different circumstances around them.

Unit 1: Motivation

Nature & Concept (Need, Drive, Instincts); Criteria of motivated Behaviour
Pull and Push Mechanism, Intrinsic Motivation,

Types of Motives: Biological (Hunger and Thirst), Social Motives (Achievement, Affiliation and Approval)

Unit 2: Emotion

Nature and types of Emotion: Plutchik Wheel Model and Tompkins View; Two Dimensional and Broaden and Build Model

Theories of Emotion: James-Lange, Cannon-Bard and Schachter- Singer.
Cognitive, Behavioural and Sociocultural Factors

Unit 3: Intelligence

Nature; Measurement (Binet-Simon, Wechsler and Cattell's contribution)
Theories of Intelligence: Spearman, Thurston, Guilford, Sternberg, Gardner.

Unit 4: Personality

Definition, Determinants and Measurement
Theories of Personality: Trait Theory (Allport and Cattell)
Psychoanalytical (Freud); Humanistic (Rogers and Maslow).

Suggested Readings

- Baron, R. & Misra, G. (2016). *Psychology* (5th edition). New Delhi: Pearson.
- Ciccarelli, S. K., White, N.J., & Misra, G. (2017). *Psychology* (5th ed., South Asian Edition). New Delhi: Pearson Education.
- Cornelissen, M., Mishra, G. & Verma, S. (2014). *Foundations of Indian Psychology*. New Delhi: Pearson Education.
- Galotti, K.M. (2014). *Cognitive Psychology: In and Out of the Laboratory* (5th ed.). New Delhi: Sage.
- Feldman, R. S. (2006). *Understanding Psychology*. India: Tata McGraw Hill.
- Morgan, C.T., King, R.A., Weiss, R.A., & Schopler, J. (2004). *Introduction to Psychology* (7th ed.). New York: McGraw Hill.
- Zimbardo, P.C. & Weber, A.L. (1997). *Psychology*. New York: Harper Collins College Publishers.
- Suggestive digital platforms web links <http://heecontent.upsdc.gov.in/Home.aspx>

- <http://www.apa.org>
- e-pathshala on Deen Dayal Upadhyay Gorakhpur University website

COURSE CODE: PSY104F

COURSE CREDITS: 0+2

COURSE TITLE: Lab Work/Psychological Testing

COURSE TYPE: Practical

Course Objective: The major focus of the course is-

- To acquaint the students with various tools for measurement of relevant dimensions of performance (Motivation, Emotion, Intelligence, Attitude, Aptitude, Interest, Personality).
- To develop the skills for administering and interpreting various tests.
- To have the recording of behavior and for the monitoring of mental and emotional states.

Course Outcome: After the completion of the course, the student shall be able to-

- Establish control over variables, replicability, and the ability to establish cause and effect relationships more accurately.
- Master an array of skills to carry out experiments in lab settings, design and conduct psychological experiments ensuring controlled conditions, report writing and interpretations of the report.

Course for Lab Work

- Plan, conduct and report an experiment/ Test related to Motivation
- Plan, conduct and report an experiment/ Test related to Emotion
- Administer and report any one standardized Intelligence Test
- Administer and report any one standardized Personality Test

SEMESTER III

COURSE CODE: PSY105F

COURSE CREDIT = 4+0

COURSE TITLE: SOCIAL PSYCHOLOGY

COURSE TYPE: Theory

Course Objective: The major focus of the course is-

- To acquaint students in understanding and applying theoretical perspectives in social psychology at a cognitive, affective and motivational level.
- To create sound basis in understanding and applying theories in social psychology in the interpersonal, group and cultural context.

Course Outcome: After the completion of the course, the student shall be able to:

- Understand general information, through in-class discussion and assignments, pertaining to social psychological theories and an opportunity to apply social psychological theories to their daily lives.
- Critically evaluate research to understand and explain human social behavior and relate social psychological concepts and theories

Unit 1: Social Psychology

Nature; Scope

Methods of Studying Social Behavior: Experimental, Correlation, Observation.

Unit 2: Different Social Behaviours

Person Perception: Nature; Organization of Information; Impression Formation; Non verbal information cues

Social Cognition: Basic assumptions: Cognitive Schema; Schematic Processing

Attitude: Nature, Formation; Measurement; Attitude Change

Attribution: Basic processes; Theories of Attribution (Correspondence Inference Theory, Causal attribution theory, Theory of Success and Failure)

Interpersonal Attraction: Antecedents conditions; Determinants; Measurement

Unit 3: Aggression, Helping Behavior and Prejudice

Aggression: Nature; Frustration-Aggression Hypothesis, Social Learning Theory

Helping Behavior: Nature; Determinants

Prejudice: Nature; Sources of Prejudice; Stereotypes

Unit 4: Social and Group Influence Processes

Social Influence Processes: Nature; Types- Conformity, Compliance

Groups: Nature; Structure

Group Influence Processes: Social Facilitation, Social Loafing, De-individuation

Leadership: Concept; Styles; Contingency Theory

Suggested Readings

- Baron, R.A. & Branscombe, N.R. (2012). *Social Psychology*(13thed.) New Delhi: Pearson.
- Baron, R.A., Byrne, D. & Bhardwaj, G. (2010). *Social Psychology* (12thed). New Delhi: Pearson.
- Baumeister, R.F. & Bushman, B.J.(2013). *Social Psychology and Human Nature*. (3rded.). Wadsworth Pub. Co.
- Deb, Sibnath, Gireesan, A. & Prabhavalkar, P. (2019). *Social Psychology in Everyday Life*. New Delhi: Sage Publications.
- Taylor, S.E., Paplau, L.A., & Sears, D.O. (2006). *Social Psychology* (12thed). New Delhi: Pearson Publications.
- त् रपाठी, एल०बी० एवं सहयोगी (2001). आधु नकि सामाजकि मनोवज्ि जान I आगरा: हरप् रसाद भार् गवI
- स० ह, अरु ण कु मार (2001). सामाजकि मनोवज्ि जानI वाराणसी: मोतीलाल बनारसीदास I
- Suggestive digital platforms web links <http://heecontent.upsdc.gov.in/Home.aspx>

- <http://www.apa.org>
- e-pathshala on Deen Dayal Upadhyay Gorakhpur University website

COURSE CODE: PSY106F

COURSE CREDIT = 0+2

COURSE TITLE: LAB WORK AND MEASUREMENT OF SOCIAL BEHAVIOR

COURSE TYPE: Practical

Course Objective: The major focus of the course is-

- To expose the students to conduct the psychological experiments for understanding social behavior
- To train the students to tests for understanding social behavior as well as psychological measurements and scientific reporting of the data.

Course Outcome: After the completion of the course, the student shall be able to:

- Exposed to the mixture of skills such as how to conduct a social psychological experiment for understanding social behavior as well as psychological measurements and scientific reporting of the data.

Course for Lab Work

- Plan, conduct and report an experiment/ Test related to Attitude/Attitude Change/Person Perception
- Plan, conduct and report an experiment/ Test related to Aggression/Helping Behavior/Attribution
- Plan, conduct and report an experiment/ Test related to Interpersonal Attraction/Any one Social Influence process
- Plan, conduct and report an experiment/ Test related to Attribution/Any one Group Influence process

SEMESTER IV

COURSE CODE: PSY107F

COURSE CREDIT = 4+0

COURSE TITLE: STATISTICS IN PSYCHOLOGY

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To develop an understanding of various statistical techniques in terms of their assumptions, applications and limitations.
- To acquire competencies to organize and analyze data.
- To acquire elementary knowledge about computer's use in Psychology for statistical analysis.

Course Outcomes: After the completion of the course, the student shall be able to:

- Comprehend psychological data and put them on appropriate scaling method.
- Getting hold of essentials of psychological testing along with various kinds of tests implemented.

Unit 1: Statistics and Measurement

Historical background and Nature of Statistics, Measurement: Levels of Measurement, Population, Sample, Parameters and Estimate.

The Frequency Distribution: Test Score; Methods of Grouping Scores in Frequency Distribution, Graphical Representation of Data

Parametric and Nonparametric Statistics: Difference; Advantages and Disadvantages.

Unit -2: Measures of Central Tendency and Variability

Mean, Median and Mode

Standard Deviation (SD) and Quartile Deviation

Cumulated Distributions: Graphic Method; Percentiles: Meaning and Uses

Unit 3: Linear Correlation

Product Moment and Spearman's Rho: Meaning and Calculation

Partial Correlation

Unit 4: Significance of Mean and other Statistics

The Significance of the Difference between Means

Standard Error of Mean, SD of the Difference between Independent and Correlated means

Critical Ratio and t test, Degree of Freedom

Hypothesis of Chance and Null Hypothesis, Type I and Type II Error

Chi- Square tests

Suggested Readings

- Anastasi, A. (1950). *Psychological Testing*. Prentice Hall.
- Chaddha, N.K. (2009). *Applied Psychometry*. New Delhi: Sage.
- Cronbach, L.J. (1960) (2nd Edition). *Essentials of Psychological Testing*. New York: Harper.
- Freeman, F.S. (1962) (3rd Edition). *Theory and practice of psychological testing*. New York: Holt, Rinehart & Winston.
- Garrett, H. E. (1966). *Statistics in Psychology and Education*. Paragon International Publishers.
- Gregory, R. J. (2014) (6th Edition). *Psychological Testing: History, Principles and Applications*. New Delhi: Pearson India Education.
- Guilford, J.P. (1936). *Psychometric Methods*. London: McGraw Hill Publishing Company.
- Kerlinger, F.N. (1983). *Foundations of Behavioral Research*. New Delhi: Surjeet Publications.
- लाल. जे. एन. (1999). मनोवर्ज्ञान एवं शक्ति पाठ्यसाहित्य सांख्यिकी, नीलकमल प्रकाशन, गोरखपुर I
- मथुरा, बबू बन तथा त्रिपाठी, लाल बचन (1994). मनोवैज्ञानिक सांख्यिकी, हर प्रसाद भार्गव, आगरा I
- Singh, A.K. (2006). *Tests, Measurement and Research Methods in Behavioral Sciences*. Patna: Bharti Bhavan.
- श्रीवास्तव, डी. एन. (2011). सांख्यिकी एवं मापन, आगरा: अग्रवाल प्रबलकिशन

COURSE CODE: PSY108F

COURSE CREDIT = 0+2

COURSE TITLE: LAB WORK

COURSE TYPE: Practical

Course Objectives: The major focus of this course is-

- To develop an understanding of various methods of study and utilizing appropriate statistics
- To imbibe in students the aptitude for applied knowledge through lab work

Course Outcomes: After the completion of the course, the student shall be able to:

- Develop proficiency to conduct experiments/ screening and assessment of psychological tools for examining different problems of psychology utilizing various statistical tests.
- Learn and execute various statistical tests with different type of research.

Course for Lab Work

- Plan, conduct and report an experiment utilizing independent sample t test
- Plan, conduct and report an experiment utilizing correlated t test
- Plan, conduct and report a study utilizing product moment correlation coefficient
- Plan, conduct and report an experiment utilizing chi- square test

COURSE TYPE: Project

Course Objectives: The major focus of this course is-

- To develop research skills in students
- To help the students apply the psychological concepts rooted in societal problems

Course Outcomes: After the completion of the course, the student shall be able to:

- Gain understanding of planning, conduction and reporting of research
- Identify and understand various psychological tools
- Develop an understanding of various psychological methods of research

Requirements for this Course:

1. Student has to select a behavior or behavioral issue from a natural setting, choose an observation, survey, case study, or any other method of data collection, visit the site, collect data, analyze, report, and present.
2. It can be done individually, or a group of students (not more than 5) can work on the same psychological problem in a real-world setting, but they will submit their report individually for assessment.
3. Each individual student or student group would be assigned to a supervisor or project guide, and they would work under the supervision of the guide.
4. Each individual student or student group have to submit the project report duly signed by the supervisor or project guide for evaluation and viva voce at the end of the semester.

NOTE:

- *The report should be of not less than 20 pages or approximately 15000 words in typed form (MS Word, 12-point font, Times New Roman) with a cover page.*
- *In the case of field research report, it should contain the following: the research problem, objectives, methodology (including sample, measuring tools, and procedures), data analysis, results, discussion, references, appendices related to research tools and consent form of participants)*

SEMESTER V

COURSE CODE: PSY110F

COURSE CREDIT = 4+0

COURSE TITLE: PSYCHOLOGY OF HUMAN DEVELOPMENT

COURSE TYPE: Theory

Course Objectives: The major focus of this course is-

- To discover various developmental patterns and complexities throughout the life span
- To understand common developmental processes and their influences throughout the human life.
- To emphasize on overcoming the difficulties in understanding human behavior and to effectively deal with the difficulties in explaining and predicting behavior.

Course Outcomes: After the completion of this course, the student shall be able-

- To demonstrate the comprehensive knowledge of human development.
- To comprehend the theoretical and empirical foundation and critically evaluate the developmental information.
- To demonstrate the knowledge of basic and applied research used in the developmental study of the human.

Unit 1: Human Development and Growth

Principles of Development, Methods of Studying Human Development

Prenatal Development: Stages and Hazards

Neonatal Development: Sensory and Motor Capacity

Unit 2: Physical, Motor and Language Development

Physical Growth, Body Size and Proportion Puberty and Growth Spurt Development of the Nervous System

Principle and Sequence of Motor Development, Motor Skills and Handedness

Stages of Language Development

Unit 3: Emotional and Social Development and Social Adjustment

Patterns of Emotional Development, Conditions Responsible For Emotional Development

Patterns of Social Development in Childhood and Adolescence, Meaning of Social Development

Importance of Early Social Experience

Role of Companion in Social Adjustment

Development of self and Identity

Unit 4: Cognitive and Moral Development

Piaget's Theory of Cognitive Development, Pattern of Cognitive Development in Childhood and Adolescence

Play and Cognitive Development

The Stages of Moral Development, Kohlberg's Theory of Moral Development

Suggested Readings

- Berk, L. E. (2017). *Development through Life span* (7th ed.). Allyn & Bacon: Pearson.
- Feldman, R. S. & Babu, N. (2011). *Discovering the Lifespan*. New Delhi: Pearson
- Santrock, J. W. (2011). *Child Development* (13th ed.). New Delhi: McGraw-Hill
- Craig, G. J. (1983). *Human Development* (3rd ed.). Prentice-Hall Inc. New Jersey
- त् रपिठी, एल० बी० एवं पाण्डेय, एस० (2009). *मानव विकास का मनोवर्जि ज्ञान*। नई दिल्ली: ली: कां से प् टपब्लिशिंग कंपनी।

Course Objectives: The major focus of this course is-

- To introduce the field of abnormal psychology.
- To provide an overview of the clinical picture and etiology of the various psychological disorders.
- To orient the learners to the diagnostic criteria and the related vocabulary of major psychological disorders.

Course Outcomes: After the completion of the course, the student shall be able to:

- Outline the differences between normal and abnormal behavior and learn the criteria of determining abnormality.
- Apply the knowledge of assessment, diagnosis, classification system and DSM categories, to learn to categorize and diagnose disorders according to the current diagnostic systems (current editions of the Diagnostic and Statistical Manual of Mental Disorders and International Classification of Diseases- Mental Disorders section).
- Summarize clinical features of symptoms, etiology and discriminate between the various mental health disorders as presented in DSM-5.

Unit 1: Introduction to Abnormal Psychology and Classification System

Development of Field of Abnormal Psychology

Elements and Criteria of Psychological Abnormality

Basic Issues in Classification of Abnormal Behavior

The Advent of DSM Classification System; DSM-5; Introduction to ICD-10

Unit 2: Anxiety And Dissociative Disorders: Clinical Picture And Etiology

Anxiety Disorders: Generalized Anxiety Disorder (GAD), Phobia, Obsessive-Compulsive Disorder (OCD), Panic Disorder, Post-Traumatic Stress Disorder (PTSD)

Dissociative and Somatoform Disorders

Unit 3: Neurodevelopmental Disorders: Clinical Picture And Etiology

Intellectual Disabilities, Autism Spectrum Disorders

Attention-Deficit/Hyperactivity Disorder (ADHD), Specific Learning Disorders

Unit 4: Severe Mental Disorders

Schizophrenia Spectrum Disorders: Types, Clinical Picture and Etiology

Schizoaffective Disorder (Bipolar Type; Depressive Type)

Depressive Disorders: Types, Clinical Picture and Etiology

Substance-Related Disorders: Nature and Types (Alcohol Abuse, Drug Abuse)

Suggested Readings

- American Psychiatric Association (2013). Diagnostic and statistical manual of mental disorders: DSM-5. American Psychiatric Pub.
- Barlow D. H. & Durand V. M., & Stewart, S. H. (2009). *Abnormal Psychology*. New Delhi: Cengage Learning.
- Bennett, P. (2006). *Abnormal and Clinical Psychology: An introductory textbook*. New York: Open University Press.
- Carson, R.C., Butcher, J.N., Mineka, Z. & Hooley, J.M. (2008). *Abnormal Psychology*. New Delhi: Pearson.
- Kaplan, H. J., & Sadock, B. J. (2004). Synopsis of a comprehensive textbook of psychiatry (10th Ed.). Baltimore: Williams & Wilkins.
- Sarason, I. G. & Sarason, B. R. (2006). *Abnormal Psychology*. (11th Ed). Delhi: Prentice Hall India.
- काससन, आर.सी., वु चर, जे .एन., त् रमने का, जे . एि हू ले , जे . एम् . (2016). असामान् य मनोत् रजि ज्ञान . पीससन प् रकाशन .
- त् रसं ह, अ.कु . एि त् रसं ह, अ.कु . (2016). आधु त् रनक असामान् य मनोर्जि ज्ञान , मोतीलाल बनारसी दास, त् रदल् ली.
- Suggestive digital platforms web links <http://heecontent.upsdc.gov.in/Home.aspx>
- <http://www.apa.org>
- e-pathshala on Deen Dayal Upadhyay Gorakhpur University website

COURSE CODE: PSY112F

COURSE CREDIT = 0+2

COURSE TITLE: PSYCHOLOGICAL ASSESSMENT/TESTING

COURSE TYPE: Practical

Course Objectives: The major focus of this course is-

- To develop an understanding of assessment and testing
- To imbibe in students the aptitude for applied knowledge through lab work

Course Outcomes: After the completion of the course, the student shall be able to:

- Develop proficiency to conduct the screening and assessment of psychological tools for examining developmental issues and disorders
- Learn and execute an in- depth investigation of a single person, group, event or community.

Course for Lab Work

- Administration, Scoring and Interpretation of any tool of Emotional Maturity/Social Adjustment/Motor Development
- Administration, Scoring and Interpretation of any tool to measure Moral Development/Cognitive Development/Language Development
- Administration, Scoring and Interpretation of any tool to measure Depression/PTSD
- Administration, Scoring and Interpretation of any tool to measure Anxiety/ADHD

SEMESTER VI

COURSE CODE: PSY113F

COURSE CREDIT = 4+0

COURSE TITLE: PERSONALITY PSYCHOLOGY

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To introduce the most influential personality theories to date.
- To develop an understanding of how theorists have viewed human personality
- To equip students with the ability to evaluate these theories and determine which ones have value and merit for further scientific inquiry.

Course Outcomes: After the completion of the course, the student shall be able to-

- Understand the theories of personality
- Understand the key concepts, principles of different theories of personality.
- Know the personality-related processes that explain individual behavioral variances.
- Think critically about and apply theoretical and empirical reasons for human behavior
- Apply the key personality domains and theories to gain a better understanding of one's own and others' behavior.

Unit 1: Determinants and Measurement of Personality

Definitions of Personality

Determinants of Personality: Biological and Physiological; Psychological; Social; Cultural and Environmental.

Measurement of Personality: Self report Inventories and Projective Techniques

Unit 2: Psychodynamic Theories of Personality

Freud's Psychoanalytic Theory

Jung's Analytic Theory.

Adler's Individual Theory

Unit 3: Humanistic & Trait Theories

Abraham Maslow's Need Hierarchy Theory of Personality.

Carl Rogers's Phenomenological Theory of Personality

Gordon Allport's Trait Theory of Personality

Factor Theories of Personality: Raymond B. Cattell's and Big Five Personality Theory.

Unit 4: Social Learning and Contemporary Approach to Personality

Albert Bandura's Social Learning Theory of Personality

Triguna and Panch Kosha

Suggested Readings

- Boeree, G.C. (2006). *Personality Theories*. Original E-Text-Site: <http://www.ship.edu/%7Ecgboree/perscontents.html>
- Carver, C.S., & Scheier, M. F. (2017). *Perspectives on Personality* (8th ed.). New York: Pearson Education.
- Friedman, H. S., & Schustack, M. W. (2015). *Personality: Classic Theories and Modern Research* (6th ed.). Boston, MA: Pearson Education.
- Hall, C.S., Lindzey, G. & Campbell, J.B. (1998). *Theories of Personality*. Wiley & Sons.
- Schultz, D. P., & Schultz, S. E. (2017). *Theories of Personality* (11th ed.). Boston, MA: Cengage Learning.
- vLFkkuk] e/kq ,oa fdj.kokyk oekZ(2023). pO;fDrRo euksfoKkuP eksrhyky cukjlhnkl]jokjk.klh A
- JhokLro] Mh0,u0(2020). pO;fDrRo dk euksfoKkuP fouksn iqLrd efUnj]vkvjk &2 A
- flag] v:k dqekj(2017). pO;fDrRo euksfoKkuP eksrhyky cukjlhnkl]jVuk A

COURSE CODE: PSY114F

COURSE CREDIT = 4+0

COURSE TITLE: HISTORY AND SYSTEMS OF PSYCHOLOGY

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To provide students with a comprehensive overview of the historical progression of psychological thought, spanning from its philosophical roots to contemporary perspectives.
- To familiarize students with the major theoretical frameworks and methodologies that has shaped the discipline of psychology over time.
- To cultivate students' ability to analyze understanding of the interconnectedness between historical events, theoretical paradigms, and modern psychological practices.

Course Outcomes: Through this course, student should be able to:

- Identify historical roots of theories and principles in psychology.
- Appraise the contribution of different schools in emergence of psychology as a science.
- Illustrate the skills in evaluation of different psychological schools of thoughts.

Unit 1: The Emergence of Psychology

Introduction to Psychology, Philosophical Roots of Psychology, Contribution of Helmholtz, Ebbinghaus, Weber and Fechner.

Unit 2: Structuralism and Functionalism

Fundamental Postulates and Contributions of Structuralism (Wundt and Tichner)

Subject Matters and Contributions of Functionalism (William James and Harvey Carr), The Emergence of Psychology as a Science.

Unit 3: Behaviorism and Gestalt Psychology

Basic Proposes of Behaviorism, Contributions of Behaviorism to Psychology, Elementary Postulates of Gestalt Psychology, and Contributions of Gestalt Approach to Psychology.

Unit 4: Psychodynamic School

Basic Assumptions of Psychoanalysis, Contribution of Freud, Adler and Jung. Contributions of Neo Freudians.

Unit 5: Humanistic Psychology

Basic Postulates of Humanistic Psychology, Contributions of Humanistic Psychology to the Emergence of Psychology, Carl Roger's Phenomenological Theory, Maslow's: Need Hierarchy Theory.

Suggested Readings:

- Leahy, T. H. (2006). *History of Psychology: Main Currents in Psychological Thoughts*. New York: Pearson Education.
- Wolman, B.B. (1979). *Contemporary theories and systems in psychology*. London: Freeman Book Company.
- Chaplin, J.P., & Krawice, T.S. (1979). *Systems and theories in psychology*. New York: Holt Rinechart & Winston.
- Misra, G. (2010). *Psychology in India*. New Delhi: Pearson India

COURSE CODE: PSY115F

COURSE CREDIT = 0+2

COURSE TITLE: PSYCHOLOGICAL ASSESSMENT/TESTING

COURSE TYPE: Practical

Course Objectives: The major focus of this course is-

- To develop an understanding of assessment and testing of personality and neuropsychological functions
- To imbibe in students the aptitude for applied knowledge through assessment and testing

Course Outcomes: After the completion of the course, the student shall be able to:

- Develop proficiency to conduct the personality assessment
- Test various neuropsychological functions

Course for Lab Work

- Administration, Scoring and Interpretation of any test of personality traits
- Administration, Scoring and Interpretation of any projective personality test
- Measurement / Experiment on Memory/Attention/Perception
- Measurement of Muller Lyer Illusion using Method of Average Error

SEMESTER VII

UG HONORS FOURTH YEAR

AND

UG HONORS FOURTH YEAR WITH RESEARCH

COURSE CODE: PSY116F

COURSE CREDIT = 4+0

COURSE TITLE: COGNITIVE PSYCHOLOGY

COURSE TYPE: Theory

Course Objectives: The major focus of this course is-

- To understand from a cognitive point of view, advanced theoretical, empirical, and applied knowledge of how basic mental processes work.
- To focus on how the interactions of thinking, emotion, creativity, and problem-solving abilities affect how and why you think the way you do.
- To understand internal mental processes- all of the workings inside your brain

Course Outcomes: After the completion of this course, the student shall be able to:

- Understanding how humans learn, remember, and process information.
- Know the cognitive approach to studying and learning strategies, maximizing their potential for long-term memory, encoding and recall.

Unit 1: Introduction to Cognitive Psychology

Emergence of Cognitive Psychology, Research Methods in Cognitive Psychology (Naturalistic and Controlled Observation)

Paradigms of Cognitive Psychology (Information Processing and Connectionist Approach)

Cognitive Neuroscience: Anatomy of the Brain (Fore Brain, Mid Brain, Hindbrain),

Positron Emission Tomography (PET), Functional Magnetic Resonance Imaging (fMRI), Event-Related Potential Technique

Unit 2: Attention and Other Basic Processes

Selective Attention (Filter Theory, Attenuation Theory, Late-Selection Theory) Stroop Effect,

Bottom-Up Process (Template Matching, Prototype Matching)

Top-Down Process (Perceptual Learning, Model of Word Perception)

Unit 3: Memory & Forgetting

Declarative, Implicit and Explicit Memory

Models of Memory (Atkinson-Shiffrin Model, Levels of Processing Model, Tulving's Model of Memory, Parallel Distributed Processing)

Semantic Memory Models (Hierarchical Semantic Network Model, Feature Comparison Model)

Theories of Forgetting (Interference, Cue-Dependent and Two-Factor Theory)

Unit 4: Language & Problem Solving

The Structure of Language: Phonology; Syntax; Semantics

Language Comprehension and Production: Speech Perception; Speech Errors in Production; Sentence Comprehension

Problem Solving: Stages, Strategies (Analogy Approach, Means-Ends Heuristic);

Factors that Influence Problem Solving.

Decision Making and Reasoning: Types and Heuristics

Suggested Readings:

- Galotti, K.M. (1999). *Cognitive Psychology: In and Outside Laboratory*. Mumbai: Thomson Asia.
- Matlin, M.W. (1995). *Cognition* (III ed.). Bangalore: Prism Books Pvt. Ltd.
- Snodgrass, J.G. et. al. (1985). *Human Experimental Psychology*. New York: Oxford University Press.
- Misra, G. (Eds.) (2009). *ICSSR Survey of advances in Research: Psychology in India (Volume I): Basic Psychological Processes and Human Development*. New Delhi: Pearson Education in South Asia.

COURSE CODE: PSY117F

COURSE CREDIT = 4+0

COURSE TITLE: MOTIVATION AND EMOTION

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To comprehend the concept, nature, functions and various approaches of motivation and emotion.
- To understand how emotional states influence the manifestation of motivated goal-directed activities and vice versa
- To look at the motivation and emotions processes from a number of different psychological angles (biological, cognitive, developmental, social)
- To understand how to comprehend & control motivation and emotion, both intra-personally and interpersonally

Course Outcomes: After the completion of the course, the student shall be able to-

- Understand motivation and emotion from an empirical, scholarly perspective, rather than from an intuitive or speculative standpoint based purely on personal experience and observations.
- Acquaint with ancient and contemporary theoretical frameworks and approaches used to explore motivation and emotion.
- Analyzing the various ways in which motivational and emotional processes occur in daily life.
- Remember circumstances involving motivation and emotion, and develop behavioral predictions.

Unit 1: Basic Motivational concepts and Motives

Instincts, Needs and Drives, Incentives

Biological Motives: Hunger, Thirst, Sex & Sleep, Social Motives: Achievement, Aggression and Affiliation

Extrinsic and Intrinsic Motivation

Unit 2: Approaches to the study of Motivation

Psychoanalytic, Ethological, Behaviorist and Humanistic

Expectancy Value theory

Indigenous Indian Approaches

Unit 3: Conceptual framework of Emotion

Basic Emotions, Physiology of Emotion

Relationship between Motivation, Emotion, Cognition & Culture

Emotion in Social Life: Emotional Competence, Emotional Maturity, Emotional Regulation

Unit 4: Theories of Emotion

Ambitious Theories (Tomkins, Mandler, Izard, Frijda)

Cognitive Theories (Arnold, Schachter), Rasa Theory

Emotional Intelligence (Concept, Models, Applications)

Suggested Readings

- Beck, R. C. (2003). *Motivation: Theories and Principles (5th Ed.)* (5th ed.). Boston, MA: Pearson Education.
- Cofer, C.N. & Apply, M.H. (1980). *Motivation: theory and Research*. New Delhi: Wiley Eastern Limited.
- Edwards, D.C. (1999). *Human Motivation and Emotion*. New Delhi: Sage
- Franken, R. E. (2006). *Human Motivation* (6th ed.). Belmont, CA: Wadsworth/Cengage Learning.
- Izard, C. E. (1977). *Human Emotions*. New York, Plenum Press.
- Izard, C. E., Kagan, J., & Zajonc, R. B. (Eds.). (1985). *Emotions, cognition, and behavior*. Cambridge University Press.
- Manstead, A.S.R. (Eds.) (2008). *Psychology of Emotions (Vol. I, II, III, IV)*. New Delhi: Sage Publications.
- Oatley, K., Keltner, D. Jenkins, J.M. (2006). *Understanding Emotions*. JM. Oxford, UK:
- Reeve, J.M. (2001). *Understanding Human Motivation and Emotion*. New York: John Wiley & Son.

COURSE CODE: PSY118F

COURSE CREDIT = 4+0

COURSE TITLE: NEUROPHYSIOLOGICAL BASES OF BEHAVIOR
COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To provide a comprehensive examination of the structure and operations of the brain from a scientific perspective.
- To serve as a foundation for understanding Nervous System, sensory and motor functions, brain rhythms, and adaptability.

Course Outcomes: After the completion of the course, the student shall be able to-

- Gain knowledge of the fundamental principles underlying the structure and operations of the nervous system, including an understanding of how the brain is organized.
- Identify the specific areas and indicators of irregularities in advanced mental processes.
- Integrate scientific findings related to neuropsychological cognition, syndromes, and the mapping of advanced mental functions.

Unit 1: Basic Functional unit and methods

Neuron: Types and Structure, Glia

Nerve Impulse and its Transmission

Synapse: Properties, Temporal and Spatial Summation, EPSP and IPSP, Neurotransmitters.

Methods and Techniques to Study Brain

Unit 2: Organization of Nervous System

Peripheral Nervous System: Somatic and Autonomic Nervous System

Central Nervous System: Brain and Spinal Cord (Structure and Function) Organization of Cerebral cortex
Hemisphericity

Unit 3: Neurophysiological Bases of-

Endocrine System and Behavior

Emotions

Sleep

Attention

Memory and Language

Unit 4: Clinical Manifestations and Neurophysiology of-

Delirium

Dementia

Amnesia

Suggested Readings

- Gazzaniga, M., Ivry, R.B. & Mangun, G.R. (2012). Cognitive Neuroscience – The Biology of the Mind. W.W. Norton & Company.
- Kalat, J.W. (2007). *Biological Psychology*. (9th ed.).UK: Thompson & Wadsworth.
- Kolb, B. & Whishaw, Z. Q. (2003). *Fundamentals of Human Neuropsychology* (6th Edition).New York: Worth Publishers.

COURSE TYPE: Theory

- To acquaint learners with methodology of quantitative psychological research and psychological testing.
- To acquaint learners with philosophy, ethics, design, and evaluation of research in psychology.
- To enable learners to design research and statistical analysis of data.

- The learners will be able to comprehend psychological design and can put them on appropriate scaling method.
- Students will be getting hold of essentials of psychological testing along with various kinds of tests implemented.

Scientific Approach; Types of Research: Empirical; Theoretical; Descriptive; Exploratory; Cross-Sectional & Longitudinal

Problem- Sources & Formulation
Hypothesis- Meaning; Criteria & Types;
Variable: Concept; Types and Control;
Sampling- Concept & Techniques.

Experimental Designs; Nature types, Quasi-Experimental Designs; Non- Experimental Methods (Survey and Field Study); Ex-Post Facto studies.

Meaning & Types; Steps for Construction of Psychological Tests: Item Writing; Item Analysis
Meaning and Types of Reliability,
Validity: Types and Procedures Standardization of test.
Norms: Types

- Anastasi, A. (1950). *Psychological Testing*. Prentice Hall.
- Chaddha, N.K. (2009). *Applied Psychometry*. New Delhi: Sage.
- Freeman, F.S. (1962) (3rd Edition). *Theory and practice of psychological testing*. New York: Holt, Rinehart & Winston.
- Garrett, H.E. (1966). *Statistics in Psychology and Education*. Paragon International Publishers.
- Guilford, J.P. (1936). *Psychometric Methods*. London: McGraw Hill Publishing Company.
- Kerlinger, F.N. (1983). *Foundations of Behavioral Research*. New Delhi: Surjeet Publications.
- Singh, A.K. (2006). *Tests, Measurement and Research Methods in Behavioral Sciences*. Patna: Bharti Bhavan.
- JhokLro] jketh(2016) मनोऽन्वेषण विधि, मोतीलाल बनारसी दास, ओ.के.एल.
- लाल. जे. एन. (1999). मनोत्व रज्जि ज्ञान एवम् रक्षक पाठ्ये सांत्व रययकी नीलकमल पृ रक्षाशन रिखपु रा 10. त्व रमश् रा बबन एवम् रपिठी, लाल वचन (1994). मनोर्विज्ञा ज्ञात्व रनक एवम् रं यियकी, हर पृ रसाद भासि, आरि।
- त्व रसं ह. ए. के. (2013) मनोत्व रज्जि ज्ञान, समाजशास्त्र त्व र तथा त्व रक्षक पाठ्ये सांत्व रययकी, नोर्विज्ञा एंड कं पनी, अशोक राजपथ, पटना 800004.
- त्व रसं ह. ए. के. (2004) मनोत्व रज्जि ज्ञान समाजशास्त्र त्व र तथा त्व रक्षक पाठ्ये शोध त्व रति रध्यां, मोतीलाल बनारसी दास, त्व रदल् ली, मुंबई, चेन्नई, कोलकाता, बेंगलूर, गिराणसी, पुणे.

COURSE CODE: PSY120F

COURSE CREDIT = 0+4

COURSE TITLE: LAB WORK

COURSE TYPE: Practical

Course Objectives: The major focus of this course is-

- To develop an understanding of assessment and testing of cognitive and emotional functions
- To imbibe in students the aptitude for applied knowledge through assessment and testing

Course Outcomes: After the completion of the course, the student shall be able to:

- Develop proficiency to assess the cognitive and emotional functions
- Conduct psychological experiments ensuring controlled conditions, report writing and interpretations of the report

Course for Lab Work

- Administration, Scoring and Interpretation of any test of Cognitive Function/Motivation
- Administration, Scoring and Interpretation of any tool to measure Emotion/Emotional Intelligence
- Plan, Conduct and Report an Experiment using Experimental Method
- Ascertain the Reliability of any Psychological Test using any method of Reliability and Report

SEMESTER VIII

UG HONORS ONLY

COURSE CODE: PSY121F

COURSE CREDIT = 4+0

COURSE TITLE: GUIDANCE AND COUNSELLING PSYCHOLOGY
COURSE TYPE: Theory

Course Objectives: The major focus of this course is-

- To understand academic, emotional, behavioral difficulties of children and adolescents
- To acquaint students with counselling needs in marriage, workplace and among elderly
- To highlight counselling for people with addiction issues, attempted suicide, disabilities and trauma
- To delineate the theories of career development and technological advances in counselling

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

- Students will be able to understand about different guidance & counseling techniques
- Will understand to establish rapport and use various approaches in counseling with different areas where counseling can be done

Unit 1: Guidance and Counseling

Meaning; Goals; Types of Counseling: a Overview.

Theoretical Bases of Counseling: Psychoanalytic; Phenomenological, Cognitive-Behavioral; Indian Contribution to Counseling

Unit 2: Counseling Processes

Counseling Interview

Counseling Micro Skills: Attending, Paraphrasing, Encouragers, Confronting and Summarizing

Unit 3: Counseling Techniques

Psychoanalytic

Person-Centered

Cognitive-Behavioral (Beck and Albert Allis)

Unit 4: Counseling in Schools and Family

Career counseling

Family counseling, Marriage counseling

Group counseling; Counseling for Substance abuse and Child abuse

Trauma counseling

Suggested Readings:

- Edward, N. (2011). *Counseling Theory and Practice*. Cengage Learning.
- Gelso, C. J. & Pretz, B.R. (1995). *Counseling Psychology*. Bangalore: Prism Books Pvt. Ltd.
- Gibson, R. L. & Mitchell, M.H. (2005). *Introduction to Counseling and Guidance* (6thEd.)Pearson Education.
- Kapur, Malavika (2011). *Counseling Children with Psychological Problems*. Pearson Publications.

COURSE CODE: PSY122F

COURSE CREDIT = 4+0

COURSE TITLE: CLINICAL PSYCHOLOGY

COURSE TYPE: Theory

Course Objectives: The major focus of this course is-

- To introduce the student to fundamental aspects of clinical psychology.
- To enable the students to understand the nature & the extent of skills necessary to conduct the clinical practices by profession.
- To empower the students the ability to diagnose and identify the diverse mental problems and its causes.

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

- To understand the clinical psychology in general.
- Analyze and apply the assessment processes in diagnosis of behavioral issues.
- Evaluate the application of various therapeutic interventions in different settings.
- Apply the knowledge of clinical psychology to evaluate the mental status of individuals.

Unit 1: Introduction to Clinical Psychology

Clinical Psychology: Nature, Perspective and Historical Background

Clinical Assessment: Nature and Purpose, Clinical Relationship, Interview,

Testing in Clinical Psychology: Projective Tests- Nature and Types (Rorschach Inkblot Test, TAT)

Self-Report Inventories- Nature & Types, Outline for a Case Study

Unit 2: Therapies in individual Settings- I

Freudian Psychoanalysis: Theoretical Background & Therapeutic Techniques

Humanistic Existential Therapy (Rogers, Fritz Perls and Rolo May): Theoretical Background & Therapeutic Techniques

Unit 3: Therapies in individual Settings- II

Behavior Therapy: Theoretical Background/Therapeutic Techniques

Cognitive Behavior Therapy: Theoretical Background & Therapeutic Techniques

Unit 4: Therapies in Group and Family Setting

Group Therapy: Nature, Historical Background, Formation of Groups; Forms of Group Therapies:

Psychodrama, Sensitivity Training and T- groups; Transactional Analysis and Encounter Group

Family Therapy: Historical Background, Goals and Models of Family Therapy

Suggested Readings:

- Bellack, A. & Hersen, M. (1980). *Introduction to Clinical Psychology*, New York: Oxford University Press.
- Gregory, R.J. (2019). *Psychological Testing*, Pearson.
- Korchin, J. (1979). *Modern Clinical Psychology*, New York: Harper Collins.
- McMullin, R.E. (2000). *The New Handbook of Cognitive Therapy Techniques*, New Norton & Company.
- Nietzel, M.T., Bernstein, D.A. & Milich, R. (1987). *Introduction to Clinical Psychology*, New Jersey: Prentice Hall.
- Semenoff, B. (1976). *Projective Techniques*, London: Wiley & Sons.
- Woleman, B.B. (1984). *Handbook of Clinical Psychology*, New York: Wiley & Sons.

COURSE CODE: PSY123F

COURSE CREDIT = 4+0

COURSE TITLE: ORGANIZATIONAL BEHAVIOR

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To comprehend organizational behavior principles, theories, and research.
- Have a look at how people and groups act in the social and technological context of the workplace.
- To use the ideas to build up an organization's human resources by looking at individual and group behavior, communication, conflict, and different management styles, ways to motivate people, and coordination in the workplace.

Course Outcomes: After the completion of the course, the student shall be able to:

- Discuss the evolution of the field of organizational behavior and describe the micro and macro methods.
- Describe how groups function and demonstrate the abilities required to perform in groups (team building) and understand the various leadership styles and the role of leaders in decision-making.
- Explain organizational culture and characterize its components, as well as to examine the implementation of organizational change.

Unit 1: Organizational Behavior

Introduction and Historical Background

Frame Work of Organizational Behavior

Field of Organizational Behavior

Unit 2: Personality, Perception and Individual Decision making

Personality Frameworks and Other Personality Attributes: The Myers-Briggs Type Indicators, Big Five Personality Model, Core Self-Evaluations, Self-Monitoring and Proactive Personality

Person Perception: Common Shortcuts in Judging Others

The Link Between Perception and Individual Decision Making; Influences on Decision Making:

Individual Differences and Organizational Constraints

Unit 3: Attitudes and Motivation

Job Attitudes: Job Satisfaction, Job Involvement and Organizational Commitment

Outcomes of Job Satisfaction: Job Performance, Organizational Citizenship Behavior

Herzberg's Two factor theory: McClelland's Theory of Needs

Self-Determination Theory, Self-Efficacy Theory, Expectancy Theory

Unit 4: Organizational Structure, Change and Culture

Organizational Structure: Nature and Frameworks

Approaches to Managing Organizational Change (Lewin's Three Step Model; Kotter's Eight Step Plan)

Resistance to Change and Creating a Culture for Change

Organizational Culture: Nature and Functions

Suggested Readings:

- Hunt, J.G., Osborn, R.N. & Blen, M.U. (2010). *Organizational Behavior*, John Wiley & Sons, Inc. (11th edition).
- McShane, Steven L. & Glinow, Mary Ann Von, (2010). *Organizational Behaviour*: McGraw-Hill (5th edition)
- Robbins, S.P. Judge, T.A. & Saughi, S. (2013). *Organizational Behavior*, New Delhi: Pearson Education (15th edition).
- Robbins, S.P. Judge, T.A. & Vohra, N. (2019). *Organizational Behavior*, New Delhi: Pearson Education (18th edition)
- tSu]ih0lh0(2002). PlaxBukRed O;ogk]P jktLFkku fgUnh xzUFk vdkneh t;iqjA
- lqyseku] eqqEen ,oa pkS/kjh] fou; dqekj (2008). Pvk/kqfud vkS|ksfxd ,oa laxBukRed

COURSE CODE: PSY124F

COURSE CREDIT = 4+0

COURSE TITLE: HEALTH PSYCHOLOGY

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To understand health psychology and the relationship between mind and body.
- To understand the relationship between psychological factors and physical health and learn how to enhance well-being.

Course Outcomes: After the completion of the course, the student shall be able to:

- Describe the relationships of social, biological, behavioral and cognitive variables to health.
- Find out those aspects of the social environment that influence health and illness outcomes including interactions among family members and between healthcare consumers and healthcare providers.

Unit 1: Introduction to Health Psychology

Concept: Health and Illness; Nature of Health Psychology; Goals of Health Psychology

Models of Health: Bio-Psychosocial Model of Health

Role of Health Psychologists

Unit 2: Behavior and Health

Health Enhancing Behaviors (Exercise, Weight Management, Healthy Diet, Meditation, Immunization);

Health Compromising Behaviors (Alcoholism, Smoking, Tobacco Use, Social Media Addiction)

Theories of Health Behavior: Social Cognitive Theory, Theory of Planned Behavior, Health Belief Model, Protection – Motivation Theory, Trans – Theoretical Model of Behavior Change

Barriers to Health Behavior Change

Unit 3: Chronic Illnesses

Cardiovascular Diseases –Risk factors, Prevention and Management

Diabetes- Types, Health Implications, Problems in Self-Management and Intervention

Cancer- Prevalence and Types, Psychosocial Factors and Cancer; Adjusting to Cancer; Psycho Diagnostic Intervention

Brain Stroke – Risk factors, Psychological Effects, Intervention.

Unit 4: Health Care System: Indian Scenario

Inequalities in Health Care Systems and Services

The Attitude of Health Professionals; Doctor-Patient Communication; Burnout in Health Professionals

Health Promotion in India

Status of Health Psychology in India

Suggested Readings:

- Dimatteo, M. R., & Martin L. R. (2011). Health psychology. India: Dorling
- Sarafino, E.P. (2002). Health psychology: Bio psychosocial interactions (4th Ed.). NY: Wiley.
- Taylor, S.E. (2006). Health psychology. (6th Ed.) New Delhi: Tata McGraw Hill.
- Ogden, J. (2012). Health Psychology. McCrawhill Foundation
- Morrison, V., & Bennett, P. (2009). Introduction to Health Psychology (2nd Ed) Pearson Education Limited, New York.
- ब्रूँ, अ. ए. शुकला, आ. (2022). स्मिथमनोत् रजि जान. त् रकताब महल प् रकाशन .
- Suggestive digital platforms web links <http://heecontent.upsdc.gov.in/Home.aspx> <http://www.apa.org>
- <http://heecontent.upsdc.gov.in/Home.aspx> e-pathshala of DDUGU
- <https://youtu.be/bBCPLSoSwqs>
- <http://182.18.165.51/StudyMaterialUploadHelpFile.pdf>

COURSE CODE: PSY125F

COURSE CREDIT = 0+4

COURSE TITLE: LAB WORK

COURSE TYPE: Practical

Course Objectives: The major focus of this course is-

- To develop an understanding of assessment and testing of health psychology
- To imbibe in students the aptitude for applied knowledge through clinical assessment

Course Outcomes: After the completion of the course, the student shall be able to:

- Conduct the screening and assessment of psychological tools for examining clinical issues
- Learn and execute an in-depth investigation of a single person, group, event or community

Course for Lab Work

- Plan, conduct and report an experiment/ test related to health behaviors/health beliefs
- Plan, conduct and report an experiment/ test related to emotion/emotional intelligence/intrinsic motivation
- Administration, scoring and interpretation of any projective personality test
- Administer and report any one standardized test related to job satisfaction/ decision making/self-efficacy

SEMESTER VIII

(With Research)

COURSE CODE: PSY126F

COURSE CREDIT = 4+0

COURSE TITLE: QUALITATIVE RESEARCH METHODS

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To learn basic steps they need to know if they want to do qualitative research.
- To teaches them about the larger qualitative approaches and methodologies in which these methods can be used.
- To learn about how qualitative research is done and are encouraged to try out the most important methods for collecting, analyzing, and reporting qualitative data.

Course Outcomes: After the completion of the course, the student shall be able to-

- Come up with a research strategy that meets a study's goal in an appropriate within a consistent conceptual framework.
- Understand how question design affects the creation of survey, focus group and interview questions
- To design and evaluate semi-structured interview and focus group questions;
- To conduct (and record/transcribe) interviews and focus groups in a professional way.
- Analyze rich, complex, qualitative data using a variety of methods and orders of analysis; and evaluate the results in a realistic way.
- Report the results of qualitative research in a professional and academic way.

Unit 1: Qualitative Research

Conceptual Foundations: : Positivism, Post Positivism and Post modernism: Phenomenology and Existentialism; Hermeneutics and Discursive Term

Themes of Qualitative Inquiry

Ethical Issues

Unit 2: Qualitative Research Design

General Principle

Choosing the Right Method

Methods of Data Collection (Qualitative Interviewing, Focus Group, Observation, Text)

Triangulation

Validity in Qualitative Research

Unit 3: Methods of Qualitative Research: Theoretical Background, Research Questions, Data Collection, Data Analysis and Report Writing of Each of the Following-

Interpretative Phenomenological Analysis

Grounded Theory

Unit 4: Methods of Qualitative Research: Theoretical Background, Research Questions, Data Collection, Data Analysis and Report Writing of Each of the Following-

Discourse Analysis: Discursive psychology and Foucauldian Discourse Analysis

:Narrative Analysis, Thematic Analysis

Suggested Readings:

- Patton, M. Q. (1998). *Qualitative evaluation and research methods*. (2nd ed.). SAGE Publications, inc.
- Seale, C., Gobo, G., Gubrium, J. F., & Silverman, D. (Eds.). (2003). *Qualitative research practice*. Sage.
- Smith, J.A. (2008). *Qualitative Psychology: A Practical Guide to Research Methods* (3rd edition): Sage.
- Willig, C. (2001). *Introducing Qualitative Research in Psychology*. Open University Press.
- Willig, C. & Station-Rogers, W. (2010). *The Sage Handbook of Qualitative Research in Psychology*. Sage.

COURSE CODE: PSY127F

COURSE CREDIT = 4+0

COURSE TITLE: INTRODUCTION TO RESEARCH DESIGNS

COURSE TYPE: Theory

COURSE OBJECTIVES: The major focus of the course is-

- Comprehensive understanding of Research Design and Analysis of Variance to scholars
- Comprehending how various designs might be utilized in various types of research situations
- Help students think critically about the appropriate methods for designing a research proposal, collecting and analyzing data, and determining the use of basic statistics for analyzing empirical data

Course Outcomes: After the completion of the course, the student shall be able to:

- Understand the concept of research and research design
- Distinguish a purpose of various research design
- Identify the overall process of designing psychological research
- Analyze ANOVA for scholarly writing

Unit 1: Research Design:

Meaning, Purposes and Criteria, the Concept and Types of Variance

Types of Research Design: Quasi-experimental and experimental Design; Factorial Designs, Mixed Designs, Repeated Measures Designs, Mixed Design.

Unit 2: Correlational Non-experimental Design:

Nature of Ex-post Facto Studies

Survey Research

Field Study

Causal Comparison Designs

Unit 3: Analysis of Variance:

Concept and Assumptions of Analysis of Variance.

Important Terminologies

One -Way and Two -Way Analysis of Variance (Independent sample and repeated measures)

Main Effect and Interaction Effect

Post Hoc Comparison Methods

Suggested Readings:

- Black, T.R. (1988). Quantitative Research Design for Social Science. Thousand Oaks: Sage.
- Broota, K.D. (1992). Experimental Designs in Behavioural Research. New Delhi: Wiley Eastern.
- Brown C.W. & Ghiselli, E.E.(1965). Scientific Methods in Psychology, McGraw- Hill,N.Y.
- Cook, T.D., & Campbell, D.T. (1979). Quasi-experimentation. Blalock, H.M. (1979): Socialstatistics. New York: McGraw Hill.
- Edwards, A.K. (1976). Experimental designs in psychological research. New York: Holt
- Heman, G.W. (1995). Research Methods in Psychology, Houghton Mifflin Company, Boston, Illinois, New Jersey.
- Newman, W.L.(1991). Social Research Methods: Qualitative and Qualitative Methods, Boston: Allyn & Bacon.
- McGuigan, F.J.(1968). Experimental Psychology – AMethodological Approach, Prentice Hall, N.J.
- Karlinger F.N.(1983). Foundations of Behavioural Research, Surjeet Publication, Delhi.
- Tripathi, L.B. (1985). Psychology Research Methods, Har Prasad Bhargav, Agra

Course Objectives: The major focus of this course is-

- To develop research skills in students
- To help the students utilize the psychological methods of investigation in basic/applied settings.

Course Outcomes: After the completion of the course, the student shall be able to:

- Gain understanding of planning, conduction and reporting of a research
- Understand the utilization of various psychological tools
- Develop an understanding of various psychological methods of research

Requirements for this Course:

Every student has to select an innovative topic of research related to psychology and choose an appropriate method, design, sampling and data collection techniques according to the nature of problem. The student as per the demand of the research shall do the fieldwork, collection of data, analysis of the results, and preparation of the report. Every student would work under the supervision of a faculty allotted by the department.

At the end of the Semester the student should submit the report-

- *The report should be of minimum 35 pages\20000 words in typed form (MS Word, 1.5 spaced, 12-point font, Times New Roman) with a cover page.*
- *The report shall contain the following chapters- Introduction, Review of Literature, Objectives and\or Hypothesis, Methodology (including sample, measuring tools, and procedures), Results (including data analysis, Tabulation), Discussion, Conclusion, References and Appendices.*
- *The report submitted should be in alignment with Research Ethics (Informed consent and Plagiarism) and APA guidelines.*

Interpretation

- The project report should satisfy the following requirements-
 - New interpretation of factor or theories.
 - Evince the candidate capacity for critical examination.
 - The literary presentation is in a form suitable for publication.
 - The candidate have to prepare a power point presentation and a viva voice would be conducted by team of examiners (nominated by Board of Studies) based on the presentation and report.

Skill Enhancement Course/ Vocational (SEC)

COURSE TITLE: PSYCHOLOGY OF HAPPINESS AND WELL-BEING

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To help students acquire knowledge about various aspects of happiness
- To make students able to identify correlates of happiness to promote well-being in day-to-day life.

Course Outcomes: After the completion of the course, the student will be able to-

- Understand the pursuits of happiness
- Have knowledge about the researches on happiness
- Apply the knowledge of measuring happiness and its correlates for the well-being in life

Unit 1: Introduction to Psychology of Happiness

Positive and Negative Affectivity

Types of Happiness- Eudemonic and Hedonic

Earlier Developments in the Fields of Happiness

Measures and Positive Correlates of Happiness

Traits Associated with Happiness Setting

The Global Pursuit of Happiness

Unit 2: Psychological Correlates of Happiness

Bliss

Quality of Life

Life Satisfaction

Experience of Flow

Unit 3: Happiness and its Social Aspects

Social Correlates of Happiness

Culture and Happiness

Relationships and Happiness

Sense of Belongingness for Happiness

Altruism

Unit 4: Well-Being

Concept: Social / Emotional Wellbeing; Subjective Wellbeing

Building Resilience and Wellbeing

Suggested Readings:

- Baumgardner, S.R. & Crothers, M.K. (2009). Positive Psychology. New Delhi: Pearson Education
- Carr, A. (2004). Positive Psychology. The Science of Happiness and Human Strengths. London: Routledge.
- Snyder, C.R. & Lopez, S. (2007). Positive Psychology. The scientific and Practical explorations of Human Strengths. Sage Publications
- Snyder, C.R. & Lopez, S. (2007). Handbook of Positive Psychology. Oxford Publications.
- राय,अ. (2023). सकारात् मक मनोवज्जि ज्ञान .मोतीलाल बनारसी दास प् रकाशन .

COURSE CODE: PSYSEC102

COURSE CREDITS: 3+0

COURSE TITLE: PSYCHOLOGY OF ADJUSTMENT AND STRESS MANAGEMENT

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To acquaint the students with various areas of adjustment and familiarize the students with modern ways of effective adjustment.
- To recognize the signs of stress, and learn how they can make adjustments and manage to cope with stress more effectively.
- Students also may develop various skills to manage their stress and improve their quality of life.

Course Outcomes: After successful completion of this course students would able:

- To understand modern ways of effective adjustment in various aspects of life
- To understand the nature of stress and learn the skill to identify symptoms demonstrating stress
- To get an insight into the various environmental, social, psychological and physiological concomitants of stress
- To develop skills to reduce the impact of these factors and promote conditions that will reduce stress

Unit 1: Understanding Stress

Stress: Nature, Types Sources of Stress, Symptoms (Physical and Psychological),

Bodily Reaction to Stress

Perspective on Stress: Physiological, Psychological and Social.

Unit 2: Strategies of Stress Management and Prevention

Relaxation Techniques

Positive Talk

Thoughts Stopping

Mindfulness Techniques

Meditation and Yogic Practices

Unit 3: Human Adjustment

Psychology of Adjustment

Psychodynamic Perspectives: Freud, Jung and Adler

Behavioral Perspectives: Pavlov, Skinner, Bandura

Roots of Happiness

Marital Adjustment

Adjustment with Career and Work

Suggested Readings:

- B.L. (2018). *Managing Stress: Principles and Strategies for Health and Well-Being* (9th Edition). Burlington, MA: Jones & Bartlett Learning.
- Carr, A. (2004). *Positive Psychology: The science of happiness and human strength*. UK:
- DiMatteo, M.R. & Martin, L.R. (2002). *Health psychology*. New Delhi: Pearson
- Eastwood, A. (1983) *Psychology of adjustment : personal growth in a changing world*. Englewood Cliffs, N.J. : Prentice-Hall
- Kottler, J. A. & Chen, D. D. (2011). *Stress management and prevention: Applications to daily life* (2nd Ed.). London and New York: Routledge.
- Marks, D., Murray, M., Evans, B., Willig, C., Woodall, C. and Sykes, C. (2005). 2nd ed. *Health psychology: Theory, research and practice*. N.D.: Sage Pub
- Neiten, W. & Lloyd, M.A (2007). *Psychology applied to Modern life*. Thomson Detmar Routledge.

Course Objectives: The major focus of the course is-

- To develop understanding into the fundamentals of life skills.
- To examine the multidisciplinary impact of life skills education.
- To develop competencies to understand and handle issues of adolescent and youth.
- To gain skills to train people for crisis management, empowerment of women and corporate issues.

Course outcomes: After successful completion of this course, students would able:

- Experience self-awareness and develops ways to face demands and challenges of life.
- Examine the theoretical and application based perspective of life skills education.
- Develop competencies to classify different types of life skills.
- Develop understanding into techniques of education of life skills.

Unit 1: Introduction to Life Skill Education

Concept of Life Skills

Models of Life Skills. (WHO Model, 4 H Targeting Life Skills Model)

Theoretical Foundations of Life Skills:

Theories of Self (Looking Glass Self, Self Determination Theory)

Theories of Emotions and Coping (Psychological Stress- Lazarus, Broaden and Build Theory of Emotions- Fredrickson) Theory of Risk and Resilience (Masten, Luther, Becker)

Unit 2: Core Life Skills

Skills of Self-Management and Empathy

Self-Awareness (Self Concept, Self Esteem, Techniques for Enhancing Self Awareness); Empathy (Meaning and Techniques to Enhance Empathy)

Coping with Emotions (Meaning of Emotions, Coping with Negative Emotions, Cultivating Positive Emotions)

Coping with Stress (Types of Stress, Signs and Symptoms, Strategies to Manage Stress)

Communication skills (Types of Communication, Styles of Communication, Barriers in Communication, Strategies for Effective Communication)

Interpersonal Skills (Determinants, Maintaining, Sustaining and Ending a Relationship, Conflict Resolution).

Negotiation and Refusal skills (Stages of Negotiation, Enhancing Negotiation Skills, Refusal Skills)

Creative Thinking and Critical Thinking

Unit 3: Life Skills in Contemporary Times

Media and Life Skills Development (Influence of Media in Life Skill Development, Use of Social Media for Life Skill Development)

Life Skills for Social Inclusion, Women Empowerment.

Life Skills for Corporate Sector (Crisis Intervention, Team Building)

Suggested Readings:

1. Ghosh, Shantikumar. 2004. Universal Values. Kolkata: The Ramakrishna Mission.
2. Goleman, D. 1995. Emotional Intelligence. New Delhi: Bloomsbury Publishing India Private Limited.
3. Joshi, Kireet. 1997 Education for Character Development. Delhi: Dharma Hinduja Centre of Indic Studies.
4. Mookerji, Radha K. 1989 Ancient Indian Education. Delhi: Motilal Banarasisdass Patra, Avinash. 2012.
5. Dawkins, E.R. 2016. 52 Weeks of Self Reflection — Your Guided Journal of Self Reflection. Chicago: A B Johnson Publishing
6. Ackerman, C.E. 87 Self-Reflection Questions for Introspection [+Exercises]. Retrieved 2021 from <https://positivepsychology.com/introspection-self-reflection/>

Ability Enhancement Courses/ Co-Curricular (AEC)

COURSE CODE: AECPSY 101

COURSE CREDITS: 2+0

COURSE TITLE: EMOTIONAL INTELLIGENCE

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To empower students for developing adequate vocabulary for expression of emotions and thereby develop their emotional intelligence and wisdom.
- To help students learn the concept of Emotional Intelligence (EI).
- To become acquainted with the models of EI and their assessment.
- To learn ways of managing emotions and learn strategies to improve EI.
- To learn the applications of EI in various settings.

Course Outcome: After successful completion of this course, students would able:

- To gain knowledge about the concept of emotional intelligence.
- To explain the components of emotional competencies.
- To manage emotions and acquire different strategies to improve emotional intelligence.
- To apply emotional intelligence in different settings ranging from educational, personal to health and workplace settings.

Unit 1: Emotional Intelligence

Concept

Historical Background

Importance

Measurement of EI

Unit 2: Models of emotional intelligence & competencies

Ability

Trait

Mixed

Framework of Emotional Competencies: Self-Awareness, Self-Management, Social Awareness, and Relationship Management

Suggested Readings:

- Bar-On, R., & Parker, J. D. A. (Eds.) (2000). The Handbook of Emotional Intelligence. San Francisco, California: Jossey Bros.
- Goleman, D. (1995). Emotional Intelligence. New York: Bantam Book.
- Goleman, D. (1998). Working with Emotional Intelligence. New York: Bantam Books.
- Goleman, D. (2007). Emotional Intelligence, A New Vision for Educators. Amazon Books
- Salovey, P., Marc, A., Brackett, and Mayer, J. D., (Eds.). (2007). Emotional Intelligence: Key Readings on the Mayer & Salovey Model. National Professional Resources Inc.
- Singh, D. (2001). Emotional Intelligence at work. Sage Publications Inc. Response Books.

COURSE CODE: AECPSY 102

COURSE CREDITS: 2+0

COURSE TITLE: COMMUNICATION AND INTERPERSONAL RELATION SKILLS

COURSE TYPE: Theory

Course Objectives: The major focus of the course is-

- To gain an understanding of the nature, process and relevance of communication
- To improve one's comprehension of communication skills and cultivate effective communication skills
- To read others' body language and interpret what your own body is communicating.

Course Outcomes: After the completion of the course, the student will be able to-

- Increase effectiveness by carefully listening and recognizing the distinction between 'hearing' and 'listening'
- Acquire the skills necessary to listen actively and a greater understanding of their Communication.
- Develop and understand the appropriate skills and interventions needed to address various psychosocial problems.

Unit 1: Communication

Meaning; Essentials of Good Communication;

Communication Barriers

Non-Verbal Communication and Body Language.

Techniques of Effective Communication: Para Verbal Communication Skills; Active Listening Skills and Empathy.

Unit 2: Personality development

Concept of Personality; Trait and Types of Personality; Determinants of Personality.

Goal Setting and Time Management: Concept and Importance of Goals;

SMART (Specific, Measurable, Achievable, Realistic, Time-bound) Goals

Identifying Time Wasters

Techniques of Time Management.

Unit 3: Interpersonal relationships

Types of Interpersonal Relationship; Tips to Improve Interpersonal Relationship.

Digital Etiquette: ICT; E-mail Etiquette; Online Etiquette.

Impact of Behavior-Focused Skills and Interventions,

Behavior Intervention Strategies-Antecedent and Consequence

Enhancing Skills/Interventions through Social Influence.

Suggested Readings:

- Dubey, Anubhuti & Shukla, Aradhana (2023). Communication Skills and Personality Development, Anu Books International Publishers, Delhi.
- Dalal, A. & Misra, G.(2002). *New Directions in Indian Psychology* (Vol. 1). Social Psychology. New Delhi, Sage Publications.
- Petes S. J. & Francis(2011). Soft Skills and Professional Communication. New Delhi:Tata McGraw-Hill Education.
- Misra, G.(2011). *Oxford Handbook of Psychology*. New Delhi: Oxford Press.
- Schneider, F.W., Grumman, J.A. & Coutts, L.M.(2012). *Applied Social Psychology* (2ndEdition). Sage Publications, New Delhi.
- “kqDyk] vkjk/kuk ,oa nqcs]vuqHkwfr(2023). +pLkaizs’k.k dkS”ky ,oa O;fDrRo fodkl+p] vuq cqd vUrkZ’V^{ah}; izdk”ku] fnYyhA

4 year UG
from 2024-25

Department of Economics
D.D.U. Gorakhpur University, Gorakhpur

Minutes of the meeting of Board of Studies for Under Graduate Economics was held on 28/02/2024 at 11.30 am in the Dept of Economics, D.D.U. Gorakhpur University, Gorakhpur.

The following members were present:-

1.	Prof. Sandeep Kumar	Convener	Head, Department of Economics, D.D.U. Gorakhpur University, Gorakhpur
2.	Prof. S. N. Chaturvedi	External Member	Ex. Head, Department of Economics & Former Dean, Faculty of commerce, MGK Vidyapeeth, Varanasi
3.	Prof. K.R. Tripathi	Member	Department of Economics, D.D.U. Gorakhpur University, Gorakhpur
4.	Prof. A.K. Goyal	Member	Department of Economics, D.D.U. Gorakhpur University, Gorakhpur
5.	Dr. R.K. Gupta	Member	Department of Economics, D.D.U. Gorakhpur University, Gorakhpur
6.	Dr. A.K. Sharma	Member	Department of Economics, D.D.U. Gorakhpur University, Gorakhpur
7.	Dr. S.K. Gupta	Member	Department of Economics, D.D.U. Gorakhpur University, Gorakhpur
8.	Dr. Rahul Srivastava	Member	Department of Economics, St. Andrews College, Gorakhpur.
9.	Dr. Poonam	Member	Department of Economics, DAV PG College, Gorakhpur.
10.	Dr. Rakesh Kumar Ojha	Member	Department of Economics, Mahavidyalaya Bhatwali Bazar, Unwal, Gorakhpur.
11.	Mr. Manish Kumar	Member	Department of Economics, Ramji Sahay PG College, Rudrapur, Deoria.

Agenda of the Meeting:

1. Approval of the Minutes of the meeting held on 19/08/2023.
2. Discussion on course structure and syllabi of Economics for Four Years UG Programme.
3. Discussion on an ability enhancement course offered by the department for UG students.

Board Unanimously Resolved that:

1. Minutes of the meeting held on 19/08/2023 be approved.
2. Course structure and syllabi of Four Years UG Programme be approved.
3. Proposed Ability Enhancement Course titled as 'Elementary Statistics: Techniques and Applications' be approved.

SK
28-2-24

S.N.C.
28/2/24

R.K.G.
28/2/24

A.K.G.
28/2/24

R.K.G.
28/2/24

A.K.S.
28/2/24

S.K.G.
28/2/24

R.S.
28/2/24

P.
28/2/24

R.K.O.
28/2/24

M.K.
28/2/24

Ability Enhancement Course

Elementary Statistics: Techniques and Applications

Course Code: ECO 001

Credit: 02

Course Outcomes:

- CO 1. Enables the student to understand the various methods of statistical analysis such as measure of central tendency, measure of dispersion.
- CO 2. Enables the student to understand the correlation analysis.

Unit	Topics
I	Statistics: Introduction, Data Classification, Tabulation of Data, Representation of Data-Graphic and Diagrammatic
II	Measures of Central Tendency: Mean, Median, Mode, (Meaning, Concept, properties & methods of measurement) and their Applications
III	Measures of Dispersion: Range, Mean Deviation, Quartile deviation, Standard Deviation, Coefficient of Variation, Lorenz Curve and their Applications
IV	Correlation Analysis: Concepts and Types, Karl Pearson's Correlation Coefficient and Spearman's Correlation Coefficient and their Applications

Books Recommended:

- Elhance, D.N.: Fundamentals of Statistics (Hindi Ed.) □
- Agarwal, D.R.: Statistics for Economists, Vrinda Publications, New Delhi. □
- Gupta, B.N.: Statistics (fourth edition), Sahitya Bhawan Publication, Agra (UP).
- Singh, S. P.: Sankhyiki Sidhant Avam Vyavhar (Statistics: Theory and Practice), S Chand & Company, New Delhi.
- Shukla, S. M. & Sahai, S. P.: Sankhyiki ke Siddhant (Principles of Statistics), Sahitya Bhawan Publication, Agra (UP)

Handwritten signatures and dates at the bottom of the page, including "Sail", "28/2/24", and other illegible marks.

Structure and Syllabi of Economics for Four Year UG Programme

This Four Year Programme is in accordance with ordinance of U G Four Year Programme Framework of the University. This Programme is designed for the students pursuing graduation with subject Economics in regular mode. The programme aims to inculcate economic thinking among the students in economic decision making by comprehending economic theory. It aims to develop analytical view point in the students about the economic behaviour of people. The objective is to nurture among student a view point of a socially responsible and ethical aware citizen. This under graduate programme will have 25 courses in 8 Semesters in 4 years. The detailed structure and syllabi is given below:

Year	Sem.	Course Code	Paper Title	Theory/Practical	Credits	
1	I	ECO 101 F	Principles of Micro Economics	Theory	6	
	II	ECO 102 F	Principles of Macro Economics	Theory	6	
2	III	ECO 201 F	History of Economic Thought	Theory	6	
	IV	ECO 202 F	Money, Banking and Public Finance	Theory	6	
3	V	ECO 301 F	Economic Growth and Development	Theory	5	
	Optional Course (Any One)					
	V	ECO 302 F	Environmental Economics	Theory	5	
		ECO 303 F	International Economics	Theory	5	
	VI	ECO304 F	Indian Economy & Economy of Uttar Pradesh	Theory	5	
	Optional Course (Any One)					
	VI	ECO 305 F	Agriculture Economics	Theory	5	
		ECO306 F	Elementary Mathematics	Theory	5	
4th Year UG (Honors)						
4	VII	ECO-401 F	Advanced Microeconomics	Theory	4	
		ECO-402 F	Theory of Public Economics	Theory	4	
		ECO-403 F	Indian Economy: Basic Issues	Theory	4	
		ECO-404 F	Advanced Macroeconomics	Theory	4	
	Elective (Any One Course to be selected)					
	VIII	ECO-405 F	Fundamentals of Statistics	Theory	4	
		ECO-406 F	Industrial Economics	Theory	4	
		ECO-407 F	Indian Finance	Theory	4	
		ECO-408 F	Modern Microeconomics	Theory	4	
		ECO-409 F	Fiscal Policy and Federalism	Theory	4	
		ECO-410 F	Indian Industrial and External Sector	Theory	4	
		ECO-411 F	Modern Macroeconomics	Theory	4	
		Elective (Any One Course to be selected)				
		ECO-412 F	Research Methodology	Theory	4	
		ECO-413 F	Indian Economic Thought	Theory	4	
		ECO-414 F	Indian Financial System	Theory	4	

RE. L. W. ✓

SW

4th Year UG (Honors with Research)					
4	VII	ECO-401F	Advanced Microeconomics	Theory	4
		ECO-402F	Theory of Public Economics	Theory	4
		ECO-403F	Indian Economy: Basic Issues	Theory	4
		ECO-404F	Advanced Macroeconomics	Theory	4
		Elective (Any One Course to be selected)			
		ECO-405F	Fundamentals of Statistics	Theory	4
		ECO-406F	Industrial Economics	Theory	4
		ECO-407F	Indian Finance	Theory	4
	VIII	ECO-412F	Research Methodology	Theory	4
			Research Project		12
		Elective (Any One Course to be selected)			
		ECO-408F	Modern Microeconomics	Theory	4
		ECO-409F	Fiscal Policy and Federalism	Theory	4
		ECO-410F	Indian Industrial and External Sector	Theory	4
		ECO-411F	Modern Macroeconomics	Theory	4
		ECO-413F	Indian Economic Thought	Theory	4
		ECO-414F	Indian Financial System	Theory	4
		ECO-415F	Elementary Econometrics	Theory	4

Programme Specific Outcomes (PSOs)- Student after completing graduation will be able to learn-

PSO 1:	The behavioural patterns of different economic agents, advance theoretical issues and their applications.
PSO 2:	Understand the basic concept of microeconomics.
PSO 3:	Understanding basic concepts of Macroeconomics.
PSO 4:	Acquaint with some basic statistical methods to be applied in economics.
PSO 5:	Acquaint with some basic mathematical methods to be applied in economics.
PSO 6:	Acquaint with some basic theoretical concept of public finance.
PSO 7:	Acquaint with the measurement of development with the help of theories along with the Conceptual issues of poverty and inequalities with Indian perspectives.
PSO 8:	Delineate the fiscal policies designed for developed and developing economies.
PSO 9:	Facilitate the historical developments in the economic thoughts propounded by different schools. To familiarise students with the contribution of Indian Economic Thinkers and the relevance of their contribution.
PSO 10:	Learn the basic concept of monetary analysis and financial marketing in Indian financial markets.
PSO 11:	Learn the development issues of Indian economy.
PSO 12:	Acquaint with some basic concept of environmental economics along with the solution of the environmental problems.
PSO 13:	Learn the real and monetary sides of International economics.
PSO 14:	Familiarise and acquaint with the characteristics of the economy of Uttar Pradesh.
PSO 15:	To familiarize the students about issues of ethics in economic thinking and practice.

Handwritten signatures and initials at the bottom of the page.

**BA 1st Year, Sem. I,
Course I
(Theory)**

Course Code: ECO-101F		Principles of Micro Economics	Credits: 6
Course Outcome:			
CO 1.	The students are familiarized with basic concepts of microeconomics such as laws of demand and supply and elasticity etc so that he/she can comprehend them & familiarize with day today happenings.		
CO 2.	The students learn and understand the concepts of consumer behaviour like cardinal utility and ordinal utility analysis.		
CO 3.	The students learn and understand application of Indifference curve analysis in deriving demand curves, price effect, income effect and substitution effect.		
CO 4.	The students learn and understand the Theory of production- iso-quants, laws of returns to scale, law of variable proportion.		
CO 5.	The students learn, understand and compare between the Traditional and modern theory of cost.		
CO 6.	Demonstrate an understanding, usage and application of basic economic principles.		
CO 7.	Describe and apply the methods for analyzing consumer behavior through demand and supply, elasticity and marginal utility.		
CO 8.	To analyze the behavioral patterns of different economic agents regarding profit, price, cost etc.		
CO 9.	The decision-making process in different market situations such as perfect competition, monopolistic competition, monopoly and oligopoly markets.		
CO 10.	To deal with the advance theoretical issues and their practical applications of distribution theories.		
CO 11.	General equilibrium, economic efficiency and market failure.		
Unit	Topics		
I	Introduction: Meaning of Economics, Problem of scarcity and choice and opportunity cost; production possibility frontier. Demand and supply: law of demand, determinants of demand, shifts of demand versus movements along a demand curve, market demand. Law of supply, determinants of supply and shifts of supply versus movements along a supply curve. Elasticity: price elasticity of demand, Methods of Measuring elasticity of Demand, determinants of price elasticity, Income elasticity and Cross elasticity.		
II	Consumer Theory: Concept of utility, diminishing marginal utility, Diamond-water paradox, Law of Equi Marginal Utility. Indifference curves, Budget Constraint, Consumer's equilibrium. Price Effect: income and substitution effects; Derivation of demand curve from indifference curve, Theory of Revealed Preference. Consumer surplus, producer surplus.		
III	Production Function: Meaning and types. Law of variable proportions, Iso-quant and Iso-cost lines, Return to Scale, Producer's equilibrium, Ridge Lines. Cost Analysis: Costs in the short run and long run, Relationship between AC and MC, LAC and LMC. Revenue Analysis: Revenue and Profit maximizations, economies and diseconomies of scale, Relationship between AR, MR, and Elasticity.		

IV	Perfect Competition: Assumptions: Price and Output determination under perfect competition, Long run industry supply curve: increasing, decreasing and constant cost industries. Welfare: allocative efficiency under perfect competition. Monopoly Firm: Assumptions: Price and Output determination. Concept of a supply curve under monopoly; Comparison of perfect competition and monopoly, Price Discrimination.
V	Monopolistic competition: Assumptions, Price and output determination under monopolistic competition. Oligopoly: assumptions, Kinked Demand Model.
VI	Consumer and Producer Theory in Action Externalities: Concept and types. Public goods and Market Failure, Sources of Market Failure, Rationale of the Government in market failure.
VII	Theory of Factor pricing: Concept of MPP, MRP, MVP, Marginal Productivity theory. Rent: Ricardian theory of rent, Modern Theory of rent and Quasi rent. Wages: Determination of Wage. Profit: Knight's Theory
VIII	Welfare Economics: Concept & Definition of Welfare Economics. Normative and Positive Economics. Concepts of Social Welfare. Pareto Optimality Conditions, Grand Utility Possibility Frontier, New Welfare Economics: Kaldor-Hicks Welfare Criterion. Social Welfare Function. Theories of Social Choice.

Suggested Readings:

1. Ahuja, H.L. (2013) : "Advanced Economic Theory", S.Chand & Company.
2. Shastri, Rahul. A (1999) : "Microeconomics", Orient Blackswan.
3. Ahuja, H.L. (2012) : "Ucchatar Arthik Siddhant", S.Chand & Company, New Delhi.
4. Dwivedi, D.N (2011) : "Microeconomics-Theory & Applications", Pearson.
5. Lal, S.N (2013) : "Arthshastra Ke Siddhant", Shiva Publishing House, Allahabad.
6. Seth, M.L (2012) : "Arthshastra Ke Siddhant", Laxmi Narayan Publications, Agra
7. Lipsey, Richard & Chrystal, Alec (2011) : "Economics", Oxford University Press Publications, New Delhi.
8. Pindyck, Robert. S., Rubinfeld, Daniel. L., Mehta, Prem. L (2009) : "Microeconomics", Pearson.
9. Salvatore, Dominic (2010) : "Principles of Microeconomics", Oxford University Press Publications, New Delhi.
10. Samuelson, Paul. A & Nordhaus, William. D (2010) : "Economics", Tata McGraw Hill.
11. Koutsoyiannis, A (2008) (2nd ed) : "Modern Microeconomics", Macmillan.
12. Stonier, A. W & Hague, Douglas. C (2003) (5th ed) : "A Text Book of Economic Theory", Pearson.

Handwritten signatures and initials at the bottom of the page.

**BA 1st Year, Sem. II,
Course I
(Theory)**

Course Code: ECO-102 F Principles of Macro Economics		Credits:6
Course Outcomes:		
CO 1.	Students are able to explain national income, comprehend calculation methods of national income, and concepts related to national income.	
CO 2.	Students are able to comprehend classical theory of employment and the Keynesian approach.	
CO 3.	Students are able to comprehend the concept of multiplier and it's working.	
CO 4.	Students are able to understand the relationship between inflation and employment.	
CO 5.	Students are able to relate factors determining national income such as consumption, saving and investment.	
CO 6.	Students are able to analyze different phases of trade cycle, demonstrate various trade cycle theories, understand the impact of cyclical fluctuation on the growth of business, and lay policies to control tradecycle.	
Unit	Topics	
I	Introduction: Nature and Scope, Macro vs. Micro Economics, Limitations of Macroeconomics.	
II	Circular Flow of Income in Two, Three and Four-sector Economy.	
III	National Income Accounting: Concepts of GDP, GNP, NDP and NNP at Market price and Factor Cost; Personal Income and Disposable Income, Green Accounting. Measurement of National Income: Income, Expenditure, Product or Value Added Methods. Nominal and Real income.	
IV	Classical Theory of Employment. Say's Law of Markets. Keynes' Objection to the Classical Theory; Aggregate Demand and Aggregate Supply Functions; The Principle of Effective Demand; Keynesian Consumption Function - Average and Marginal Propensity to Consume.	
V	Theory of Investment - Autonomous and Induced Investment; The Investment Multiplier, Marginal Efficiency of Capital; Savings and Investment - Ex Post and Ex Ante, Equality and Equilibrium. Principle of Accelerator.	
VI	Rate of Interest: Classical, Neo-Classical and Keynesian Theories of Interest. Liquidity Preference Theory	
VII	IS-LM Analysis: Derivations of the IS and LM functions; IS-LM and Aggregate demand.	
VIII	Concept of inflation; determinants of Inflation; relationship between inflation and unemployment. Deflation; Concept and Approaches.	

[Handwritten signatures and marks at the bottom of the page]

Suggested Readings:

1. Ackley, G (1976) : Macroeconomics: Theory And Policy, Macmillan, New York.
2. Ahuja, H.L (2012) : Macroeconomics: Theory and Policy , S. Chand & Company, New Delhi.
3. Ahuja, H.L (2012) : Samasti Arthshastra , S. Chand & Company, New Delhi.
4. Lal, S.N (2012) : Samastibhavi Visleshan , Shiva Publishing House, Allahabad.
5. Branson, W.A (1989) : Macroeconomics Theory And Policy, Harper & Row.
6. D.L (1969) : Advanced Macroeconomics, McGraw Hill, New York.
7. Dornbusch, Rudiger & startz, Richard (2012): Macroeconomics, Tata McGraw Hill Education.
8. Dwivedi, D.N (2010) : Macroeconomics: Theory and Policy , Tata McGraw Hill Education.
9. Gupta, R.D. & Rana, A.S (2009) : Keynes post-Keynesian Economics , Kalyani Publishers, New Delhi & Ludhiana.
10. Hansen, A.H (1953) : A Guide To Keynes, McGraw Hill.
11. Jhingan, M.L (2010): Macroeconomics , Vrinda Publications, New Delhi.
12. Jhingan, M.L (2012) : Samasti Arthshastra , Vrinda Publications, New Delhi.
13. Shapiro, Edward (2005): Macroeconomic Analysis, Galgotia Publications, New Delhi.
14. Sikdar, Saumyen (2011) : Principles of Macroeconomics , Oxford University Press, New Delhi.
15. Surrey, M.J.C (1976) : Macroeconomic Themes, Oxford University Press. Romer.

Handwritten signatures and marks at the bottom of the page, including a large 'Sul' on the right and various initials and symbols on the left and center.

BA 2nd Year, Sem. III

Course I

(Theory)

Course Code: ECO-201F		History of Economic Thought	Credits:6
Course Outcomes:			
<p>CO 1. To learn and discuss, at an advanced undergraduate level, how the economic thought has evolved over time.</p> <p>CO 2. Introducing students to the critical comparison of the contributions of the main schools of economics.</p> <p>CO 3. To introduce & highlight before the students about Indian Economic Thinkers and their valuable contribution in the field of Economics.</p> <p>CO 4. The classical, the marginalize revolution and its application to the theories of general and partial equilibrium, the current macroeconomic debate between the neo-classical and the Keynesian school.</p>			
Unit	Topics		
I	Early Period: Economic thought of Plato and Aristotle. Ancient Economic Thought.		
II	Mercantilism: Main Characteristics; Thomas Munn - Physiocracy: Natural Order, Primacy of Agriculture, Social Classes, Tableau Economique, Taxation, Turgot - Economic ideas of Petty, Locke and Hume.		
III	Classical Period: Adam Smith - Division of Labour, Theory of Value, Capital Accumulation, Distribution, Views on Trade; David Ricardo, Distribution, Ideas on International Trade; Thomas R. Malthus, & Theory of Gluts.		
IV	German Romantics and Socialists — Sismondi, Karl Marx — Dynamics of Social Change, Labour Theory of Value, Surplus Value, Profit, And Theory of Capitalist Crisis; Economic Ideas of J.B. Say, J.S. Mill.		
V	Marginalists; Gossen — The Marginalist Revolution: Jevons, Walras and Menger - Bohm-Bawark, Wicksell and Fisher; Economic Ideas of Wicksteed and Weiser.		
VI	Marshall as a Great Synthesizer: Role of Time in Price Determination, Economic Methods, Ideas on Consumer's Surplus, Elasticity, Representative Firm, Quasi-Rent, Pigou: Welfare Economics; Schumpeter Economic Ideas.		
VII	Economic Thoughts of Keynes: Consumption Function, Paradox of Thrift		
VIII	Economic thoughts of Kautilya, Gandhian Economics, J.K. Mehta and Pt. Deen Dayal Upadhyaya.		

Handwritten signatures and initials at the bottom of the page, including "Sul", "M", "D", and "SE".

Suggested Readings:

1. Bhatia, H.L : History of Economic Thought , Vikash Publishing House.
2. Blackhouse, R (1985) : A History of Modern Economic Analysis, Basil Blackwell, Oxford.
3. Ganguli, B.N (1977) : Indian Economic Thought : A 19th Century Perspective, Tata Mcgraw Hill.
4. Hajela, T.N (2011) : Aarthik Vicharon Ka Itihas , Ane Books.
5. Hajela, T.N (2011) : History Of Economic Thought , Ane Books.
6. Hunt, E.K & Lautzenheiser, Mark (2011) : History of Economic Thought: A Critical Perspective , Phi Learning.
7. Jhingan, M.L (2008) : Aarthik Vicharon Ka Itihas , Vrinda Publications, New Delhi.
8. Kautilya (1992), The Arthashastra, Translated And Introduced By L.N. Rangarajan, Penguin Books.
9. Loknathan, V (2009) : History of Economic Thought , S.Chand & Company.
10. Roll, Eric : History of Economic Throught, Faber.
11. Schumpeter, J.A (1954) : History of Economic Analysis, Oxford University Press, New York.
12. Sinha, V.C (2011) : Aarthik Vicharon Ka Itihas , Mayur Pu
13. Staley, Charles.E, "A History of Economic Thought: From Aristotle To Arrow", Blackwell Publishing.

Handwritten signatures and initials are present at the bottom of the page, including "Sul", "Me", "Ge", and several other illegible marks.

BA 2nd Year, Sem. IV

Course I

(Theory)

Course Code: ECO-202F		Money, Banking and Public Finance	Credits: 6
Course Outcomes:			
CO 1.	Understand simple concepts related with monetary economics and banking theory.		
CO 2.	Correlate and apply to current events & key models and concepts of monetary economics and banking theory.		
CO 3.	Appreciate the potential importance of monetary phenomenon in the economy.		
CO 4.	Understand the sources of finance both public and private		
CO 5.	Demonstrate the role of government to correct market failures and possible advantage of public financing.		
CO 6.	Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.		
Unit	Topics		
I	Money - Meaning, Functions and Classification; Gresham's Law; Role of Money in Capitalist, Socialist and Mixed Economies; Monetary Standards - Metallic and Paper Systems of Note Issue, Value of Money; Quantity Theory of Money - Cash Transaction and Cash Balance Approaches; The Keynesian Approach.		
II	Supply of Money: Definitions—Determinants of Money Supply—High Powered Money and Money Multiplier.		
III	Functions of a Central Bank; Quantitative and Qualitative Methods of Credit Control - Bank Rate Policy, Open Market Operations, Variable Reserve Ratio and Selective Methods; Role and Functions of the Reserve Bank of India; Tools, Objectives and Limitations of Monetary Policy with Special Reference to India.		
IV	Commercial Banking: Meaning and types; Functions of Commercial Banks; The process of Credit Creation - Purpose and Limitations; Liabilities and Assets of banks; Evolution of Commercial Banking in India after Independence; Recent Reforms in Banking Sector in India.		
V	Public Finance: Meaning and scope; Distinction between Private and Public Finance; Public Goods Vs. Private Goods; The Principle of Maximum Social Advantage.		
VI	Public Expenditure: Meaning, Classification and Principle of Public Expenditure; Canons and Effects of Public Expenditure; Trends in Public Expenditure and Causes of Growth of Public Expenditure in India.		
VII	Sources of Public Revenue: Tax Revenue and Non-Tax Revenue, Taxation — Meaning, Canons and Classification of Taxes; Division of Tax Burden — The Benefit and Ability-To-Pay Approaches; Impact and Incidence of Taxes; Taxable Capacity; Effects of Taxation; Characteristics of A Good Tax System.		
VIII	Fiscal policy: Components, Instruments, Objectives. Role of Fiscal Policy in Developed and Developing Countries, Budget Structure of the Government of India, State Budget- Sources of Revenues and Expenditures. Major Tax Reforms in India. The Role of Finance Commission.		

SL

[Handwritten signatures and marks at the bottom of the page]

Suggested Readings:

- ❖ Bagchi, Amaresh (2005) : Readings in Public Finance, Oxford University Press.
- ❖ Cullis, John & Jones Philip (2009) : Public Finance and Public Choice, Oxford University Press.
- ❖ Eyler, Robert (2009) : Money and Banking-An International Text, Routledge.
- ❖ Gupta, Janak Raj (2011) : Public Economics in India Theory and Practice, Atlantic.
- ❖ Gupta, S.B (2009) : Monetary Economics-Institutions, Theory & Policy, S.Chand & Company, New Delhi.
- ❖ Head, J.C (1974) : Public Goods and Public Welfare, Durham, NC, Duke University Press.
- ❖ Inge Kaul, Pedro Conceicao (2006) : The New Public Finance, Oxford University Press.
- ❖ Jhingan, M.L (2012) : Monetary Economics, Vrinda Publications, New Delhi.
- ❖ Jhingan, M.L (2012) : Maudrik Arthshastra, Vrinda Publications, New Delhi.
- ❖ Johansen, Life (1965) : Public Economics, Chicago: Rand Menally.
- ❖ Khanna, Perminder (2005) : Advanced Study in Money and Banking: Theory and Policy Relevance in The Indian Economy, Atlantic.
- ❖ Lal, S.N (2012) : Mudra, Banking, Avam Videshi Vinimay, Shiva Publishing House, Allahabad.
- ❖ Margolis, J. & Guitton, H : Public Economics (1974), Mcmillan.
- ❖ Musgrave, R.A (1959) : The Theory Of Public Finance, McGraw Hill.
- ❖ Musgrave, R.A & P.B. Musgrave (1989) : Public Theory: Theory & Practice, McGraw Hill.
- ❖ Nadar, E. Narayanan (2013) : Money and Banking, PHI Learning Press.
- ❖ Paul, R.R (2011) : Money, Banking & Exchange, Kalyani Publishers, Delhi.

[Handwritten signatures and initials]

BA 3rd Year, Sem. V

Course I

(Theory)

Course Code: ECO-301Economic Growth and Development		Credits:5
Course Outcomes:		
CO 1. Students should be able to comprehend the concept and meaning of economic growth and economic development.		
CO 2. Students should be able to distinguish between economic growth and economic development.		
CO 3. Students should be able to comprehend the issues and challenges in economic growth and development.		
CO 4. Students should be able to comprehend and explain the concept of poverty and human development & the related concepts.		
CO 5. Students should be familiar with the approaches to development:		
CO 6. Students should be able to understand and explain the factors and variable of economic development.		
CO 7. Students are able to understand how international factors facilitate and impede economic development.		
Unit	Topics	
I	Meaning and Measurement of Economic Growth and Development- Measuring Development and Development Gap, GDP, GNP, Per Capita Income, Factors affecting Economic growth and Development.	
II	Concept of Poverty and Inequality, Vicious circle of poverty, Lorenz Curve, Gini Coefficient. Concept of Human Development and Human Development Index, Quality of Life Indices: Physical Quality of Life Index, Hunger Index, Happiness Index, Gender & Development. Concept of Sustainable Development. Millennium Development goals.	
III	Rosentein Rodan's theory of Big Push, Nelson's Low Level of Equilibrium Trap, Leibenstein. Theory Balanced vs Un-balanced growth, Rostow's stages of growth, Harrod and Domar Growth models.	
IV	Theory of Demographic Transition, Population as Limits to Growth. The Concept of Inclusive Growth- with Reference to India. Food Security, Education, Health and Nutrition.	
V	Development & Underdevelopment: an Overview; The Characteristics and Explanations Of Underdevelopment-, Circular Causation, Dualism-Social, Technological, Financial, Organizational, Model of Dual Economy, Lewis, Ranis-Fei, Jorgenson, Dependency Theories of Underdevelopment.	
VI	Models of Technical Progress, Embodied and Disembodied Technical Progress, Neutral Technical Progress- Hicks, Harrod, Solow, Arrow's Learning by Doing Approach to Economic Growth.	
VII	Endogenous growth, Intellectual capital, Role of Learning, Education and Research, Explanations of Cross country Differentials in Economic Growth,	
VIII	Role of Technology Transfer and Multinational Corporations for promoting of development in developing countries-with Reference to India.	

Suggested Readings:

- ❖ Basu, Kaushik (2010): Analytical Development Economics: The Less Developed Economy, Oxford University Press.
- ❖ Dasgupta, Dipankar: Growth Theory, Oxford University Press, 2007
- ❖ Ghatak, S., An Introduction to Development Economics, Allen and Unwin London, latest edition.
- ❖ Hayami, Y., Development Economics, Oxford University Press, New York, 2010 (5th Impression)
- ❖ Hayami, Yujiro & Godo, Yoshihisa (2005) : Development Economics: From the Poverty to the Wealth of Nations, Oxford University Press.
- ❖ Hendrik Van Den Berg, Economic Growth and Development, McGraw-Hill International Edition, 2005
- ❖ Jhingan ,M.L (2013): Economics of Development and Planning, Vrinda Publications, New Delhi.
- ❖ Jhingan ,M.L (2013): Vikas Ka Arthshastra Awam Niyojan, Vrinda Publications, New Delhi.
- ❖ Lal ,S.N (2012): Vikas, Niyojan Awam Paryavaran, Shiva Publishing House, Allahabad.
- ❖ Lekhi, R.K (2013): Economics of Development and Planning, Kalyani Publishers, New Delhi.
- ❖ Meier, G.M., Leading Issues in Economics Development, Oxford University Press, New Delhi, Latest edition.
- ❖ Mishra,S.K&Puri,V.K (2012): Economics of Development and Planning, Himalaya Publishers, Mumbai.
- ❖ Ray Debraj, Development Economics, Oxford University Press, Latest Edition.
- ❖ Singh, Kartar & Shishodia (2007): Environmental Economics: Theory and Applications, Sage India.
- ❖ Singh,S.R(2012):Environmental Economics ,APH Publishing Corporation, Delhi.
- ❖ Somashekar, NT: Developmental Economics, New Age Publication (Latest edition)
- ❖ Taneja,M.L&Myer,R.M (2011): Arthshastra Ki Yojnaye Awam Vistaar, Visha Publishing Company Jalandhar (New Delhi).
- ❖ Thirlwall, A.P., Growth and Development with Special Reference to Developing Economies, Macmillan, UK, 1999.
- ❖ Todaro, Michael.P & Smith, Stephen. C (2011) : Economic Development, Pearson.

[Handwritten signatures and initials at the bottom of the page]

BA 3rd Year, Sem. V
Course II (Optional)
(Theory)

Course Code: ECO-302F		Environmental Economics	Credits: 5
Course Outcomes:			
CO 1.	Students should be familiar with the basic concepts of ecology environment and economy.		
CO 2.	Students to understand the solution to environmental problems- the command and control approach, market based methods, tax tradable pollution permit, etc, carbon trading		
CO 3.	Students should be familiar with the concept of Sustainable development, environmental impact assessment, Global and local environmental concerns.		
CO 4.	Students should be comprehend the Local Issues of Economic Bearing related to environment & development.		
CO 5.	Students should realize the importance and influence of environment on the economy including the quality of manpower.		
CO 6.	Students should realize the importance to make cleaner environment so as to achieve harmonious development.		
CO 7.	Students should comprehend that environmental problem is not the problem of a single country or region but a global problem/issue.		
CO 8.	Demonstrate an awareness of economic growth problems, issues in globalisation, and provide grounding in major growth strategies and development.		
Unit	Topics		
I	Environmental Economics: Definition, Nature, Environmental Problems as Economic Problem, Environment-Development Trade-off, Environment-Economy Inter-relationship, Environmental functions for Economy, Environmental Crises.		
II	Pareto Optimality Conditions and Reasons of Market Failure, Externalities and their Consequences, Social Optimal Level of Pollution.		
III	Limits to Growth: Concepts and Environmental Kuznets Curve, Sustainable Development: Concept, Approaches, Indicators of Sustainability, Indian Perspective- Sustainable Development Goals. Sustainable National Income, Ecological Footprint. Sustainable Industrialization		
IV	Environmental Regulation: Government Rationale for Regulation, Command Control Method: Liability laws, Emissions Standards, Allocation of Property Rights (Coasian Approach).		
V	Environmental Regulation: Market Based Instruments: Pollution Taxes, Environmental Subsidy, Marketable Pollution Permit System and their Applications.		
VI	Economic Valuation of the Environment: Market Price Approach, Hedonic Price Method, Travel Cost Approach, Defensive Expenditure Method, Contingent Valuation Method.		








VII	WTO and Environment; Population, Poverty and Environment, Renewable and Non-Renewable Resources, Common Property Resources: Problems and Management, Valuation of The Environmental Projects, Cost benefit Analysis, and Environmental Impact Assessment.
VIII	Global Environmental Problems & International Policy: Ozone Depletion, Acid Rain, Climate Change, Loss of Biodiversity, Environmental Issues and Challenges in India, Environmental Policy of India, Constitution & Environment. Environmental Ethics, Environment and Human Health.
<p>Suggested Readings:</p> <ul style="list-style-type: none"> • Bharucha, Erach : Paryavaran Adhyann, Orient Blackswan. • Bhattacharya, Rabindra Nath (2002): Environmental Economics – An Indian Perspective, OxfordUniversity Press. • Eugene, T (2005) : Environmental Economics, Vrinda publications, Delhi. • Jhingan, M.L & Sharma, C.K (2009) : Environmental Economics Theory Mgt & Policy, Vrinda publications, Delhi. • Kolstad, Charles. D (2012): Intermediate Environmental Economics, Oxford University Press. • Nagre, Vijay. H (2012) : Environmental Economics, Chandralok Prakashan. • Singh, Kartar & Shishodia (2007): Environmental Economics: Theory and Applications, Sage India. • Singh, S.R(2012): Environmental Economics, APH Publishing Corporation, Delhi. • Smith, Stephen (2011): Environmental Economics: A Very Short Introduction, Oxford University Press. • Tripathi, Daya Shanker : Paryaavaran Addhyayan, Motilal Banarasidass Pvt Ltd. 	

B A 3rd Year, Sem. V**Course II (Optional)****(Theory)**

Course Code: ECO-303F		International Economics	Credits: 5
Course Outcomes:			
CO 1. Students should be able to understand and explain the concept, need, significance and scope of international economics.			
CO 2. Students should be familiar with the approaches of international trade.			
CO 3. Students should be familiar with and are able to explain the economic integration at the global level and the formation of groups.			
CO 4. Students are familiar with the international organizations and their objectives. Students should be able to analyse the importance and relevance of these international organizations.			
Unit	Topics		
I	Need, Significance and Scope of International Economics. Earlier Trade Theories: Mercantilism, Classical Theories of Trade -Adam Smith, David Ricardo and Opportunity Cost Approach. Mill's Reciprocal Demand Analysis. Terms of Trade: Meaning and Concepts, Factors affecting Terms of Trade,; Gains from Trade, Factors Determining Gains from Trade.		
II	Offer Curve Analysis, Heckscher-Ohlin Theory, Leontief Paradox, Effects of Growth on International Trade:- Concept of Immizerising Growth.		
III	Free Trade and Protection: Arguments For and Against Free Trade, Meaning of Protection, Arguments for Protection. Tools of Protection: Quantitative and Non Quantitative Restrictions.		
IV	Tariffs-Meaning Types and Effects of Tariffs; Non- Tariff Barriers-Meaning, Classification and Types. .Quota-Meaning, objectives, Types and Effects of Import Quotas.		
V	Theories and Forms of Economics Integration-Meaning &Benefits; Forms of Economic Integration- Custom Union: Production and Consumption Effects of Customs Union.		
VI	Balance of Payments: Concepts. Concept of BoP Disequilibrium. Adjustment Mechanisms of Balance of Payments- Devaluation Method of Balance of Payments Adjustment, The Elasticity Approach, Marshall-Lerner Condition.		
VII	Foreign Exchange Rate: Meaning, Foreign Exchange Rate Determination: Mint Par Parity Theory, Purchasing Power Parity Theory. Foreign Exchange Rate Policy: Fixed, Flexible & Multiple Exchange Rate System. Convertibility of Rupee in Current Account and Capital Account.		
VIII	International Financial Institutions-IMF, WORLD BANK, ADB; GATT, WTO- TRIPS & TRIMS, WTO and India,; UNCTAD, North-South Trade Dialogue, South-South Cooperation; Globalization; FDI.		

[Handwritten signatures and marks at the bottom of the page]

Suggested Readings:

- Agarwal, Babita (2009) : Antarrastriya Arthshastra, Omega Publications.
- Bhatia, H.L (2006) : International Economics, Vikash Publishing House.
- Cherunilam, Francis (2008) : International Economics" Tata McGraw Hill Education.
- Field, Alfred.J & Appleyard, Dennis.R (2013) : International Economics, McGraw Hill Education.
- Gerber, James (2012) : International Economics, Pearson.
- Jhingan, M.L (2011) : Antarrastriya Arthshastra, Vrinda Publications, New Delhi.
- Krugman, Paul.R & Obstfeld, Maurice (2008) : International Economics, Pearson.
- Lal, S.N (2012) : Antarrastriya Arthshastra, Shiva Publishing House, Allahabad.
- Mannur, H.G (2001) : International Economics, Vikash Publishing House Pvt Ltd.
- Salvatore, Dominick (2012) : International Economics: Trade & Finance, Wiley Publishers.
- Sinha, V.C., Sinha, Pushpa & Sinha, Vivek (2011) : Antarrastriya Vyapar Avam Vitt, Mayur Publications.
- Vaishya, M.C. & Singh, Sudama (2006) : International Economics , Oxford & IBH Publishing House, Delhi.

Handwritten signatures and initials at the bottom of the page.

BA3rd Year, Sem. VI

Course I

(Theory)

Course Code: ECO-304F		Indian Economy and Economy of Uttar Pradesh	Credits: 5
Course Outcomes :			
CO 1.	Students should be able familiar with the basic characteristics of Indian economy,		
CO 2.	Students should be able familiar with the it's potential on natural resources of Indian economy and the economy of Uttar Pradesh.		
CO 3.	Students are able to understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.		
CO 4.	Students are able to develop an understanding about Uttar Pradesh , its demographic feature, natural resources and factors that can stimulate its economic growth and development.		
CO 5.	Students should be familiar with the rural development of Uttar Pradesh over the period of time.		
CO 6.	Students should be familiar with the industrial development in India and in Uttar Pradesh.		
Unit	Topics		
I	Structure and Features of Indian Economy: Indian Economy Comparative Development of Indian States.		
II	Agricultural Sector: Institutional Reforms, Technological Change in Agriculture, Agricultural Policy, Policies for Sustainable Agriculture. Agrarian Crisis and Agricultural Labour.		
III	Pattern of land-holding and irrigation; production and productivity in agriculture, Farm mechanization, Crop diversification, agricultural credit, Agricultural policy and strategies in Uttar Pradesh, Rural Development in Uttar Pradesh.		
IV	The Industrial Sector: Industrial Policy; Public Sector Enterprises and their Performance, Privatization and Disinvestment Debate, Small, Medium and Large-scale Industry, Industrial Labour and Industrial Relation, Industrial Sickness.		
V	Planning in India: Objectives and Strategy of Planning; Success Story of Indian Plans; Strategy of Inclusive Growth, Resource mobilization for Development.		
VI	Nature and Features of Demographic Profile, Status of Natural Resources, Major Factors affecting growth and development in Uttar Pradesh.		
VII	Sectoral growth pattern in Uttar Pradesh; Economic growth in Uttar Pradesh and Indian economy: A comparison; Infrastructural development of Uttar Pradesh.		
VIII	Problems and Policies. Major industries in Uttar Pradesh, Pattern of Industrial Development in Uttar Pradesh, Industrial Policy in Uttar Pradesh, Growth pattern of Services sector and Its linkages of other sectors of UP Economy. Micro, Small, Medium Enterprises (MSMEs) in Uttar Pradesh. One Product One District (OPOD).		

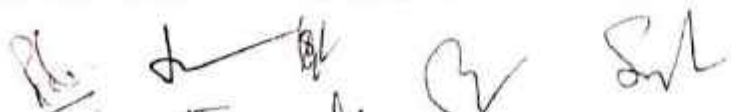
Suggested Readings:

1. Agarwal, M K (2009): Uttar Pradesh ka Arthik Vikas. New Royal Book Company
2. Annual Financial Statement (Budget) of the Government of Uttar Pradesh published in different years & the latest.
3. Annual Financial Statement (Budget) of the Government of Uttar Pradesh published in different years & the latest.
4. Annual Financial Statement (Budget) various years & Latest published by the Government of India.
5. Economic Surveys, Government of India (Hindi/English)
6. Indian Economy by Mishra & Puri. Himalaya Publishing House (Hindi /English)
7. Indian Economy by Uma Kapila, Academic Foundation
8. Indian Economy. Rudra Dutt & Sunderam. S. Chand & Company (Hindi /English)
9. Mishra, Arvind Narayan & Atul Chandra (2018): The Economy of Uttar Pradesh. Gutenberg Publication ISBN: 9789386240224, 9789386240224 .
10. Mishra, Arvind Narayan & Atul Chandra (2018): The Economy of Uttar Pradesh. Gutenberg Publication ISBN: 9789386240224, 9789386240224
11. Publications of the Government of Uttar Pradesh.
12. Publications of the Government of Uttar Pradesh.
13. Uttar Pradesh Human Development Report, UNDP, 2008.
14. Uttar Pradesh Human Development Report, UNDP, 2008.
15. Uttar Pradesh State Development Report, Volume I & II, State Plan Division, Planning Commission, Government of India, 2014.
16. Uttar Pradesh State Development Report, Volume I & II, State Plan Division, Planning Commission, Government of India, 2014.

Handwritten signatures and marks at the bottom of the page, including a large '2' and a heart symbol.

BA 3rd Year
Sem. VI
Course II (Optional)
(Theory)

Course Code: ECO-305F		Agriculture Economics	Credits:5
Course Outcomes:			
CO 1.	Students should be able to comprehend and explain the approaches to economic development with respect to dualistic development.		
CO 2.	Students should be able to understand and explain the basics of agriculture economics.		
CO 3.	Students should be familiar with labour issues in agriculture sector.		
CO 4.	Students should be able to explain the significance of agriculture in the economic growth and economic development of an economy and in case of Indian Economy.		
CO 5.	Students should be familiar with the institutional initiatives to strengthen the rural and agricultural development to achieve self sufficiency.		
CO 6.	Students should be able to comprehend the role of credit in the development of agriculture in a country like India and the significance of institutional mechanism in this regard.		
Unit	Topics		
I	Agricultural Economics: Meaning, Scope and Nature, Role Of Agriculture in Economic Growth and Development in India. Backward and Forward Linkage between Agriculture and Industry. Farm Incomes and Employment in Indian Agriculture. Employment Elasticity in Indian Agriculture.		
II	Models of Agricultural Development: Physiocrat's approach, W. A. Lewis model, Fei & Ranis Model, Schultz Theory of Agricultural Development, Jorgenson's Dual Economy Model.		
III	Agricultural Production Function, Returns to Scale, Cobweb Theorems. Farm Size and Productivity Debate; Theoretical and Empirical Findings. Challenges and Issues Regarding Production and Productivity in India (With Focus On Post Reform Period).		
IV	Labour in Agriculture- Labour and Work Force in Rural Farm and Non-Farm Sectors. Agricultural Labour- Problem and Policy. Concept and Measurement of Rural Poverty and Employment, Poverty Alleviation Programmes (in brief- the Objectives, Achievements & the Shortcomings).		
V	Current Issues in Indian Agriculture- Poverty and Food Security in India, Agro- Subsidies in India, Export and Imports of Agricultural Commodities, Terms of Trade in Indian Agriculture, WTO and Indian Agriculture-Bali Negotiations		
VI	Land Reforms in India, Green Revolution and the Need for Second Generation, Role of Infrastructural Support for Agricultural Development- Irrigation, Power, Seeds, Fertilizers and Roads.		
VII	Role of Credit in Agricultural Development, Institutional and Non-Institutional Sources of Credit in India, Cooperative Movement in India (In Brief). Role of Schedule Commercial Banks, Lead Banks, Regional Rural Banks and NARBAD.		



VIII

Agricultural Marketing: Meaning, Concept and Structure, Issues and Challenges in the Marketing of Agricultural Products in India (With Focus On The Post Reform Period). Agricultural Diversification: Meaning, Concept & Issues. Crop Diversification: Meaning, Concept and Issues. Agricultural Price Policy in India.

Suggested Readings:

- Bardhan, P. (1984) Land, Labour and Poverty; Essays in Economic Development, OUP, New Delhi.
- Bhaduri, A. (1984), The Economic Structure of Backward Agriculture; Macmillan, Delhi.
- Bhalla, G.S., (2007) Indian Agriculture since Independence, National Book Trust, India
- Bharadwaj, K. (1974), Production Condition in India Agriculture; OUP, Cambridge.
- Black, J.D. (1953) Introduction to Economics for Agriculture, Macmillan.
- Dantawala, M.L. et al. (1991): Indian Agricultural Development since Independence, Oxford & IBH, New Delhi.
- Dash, Mrutyunjay (2013): Agricultural Economics, Anmol Publications.
- Ghatak, Sand K. Ingerscant(1984), Agriculture and Economic Development; Select Books, New Delhi.
- Griffin, K.(1973): Political Economy of Agrarian Change.
- Gupta, P.K (2012) : Agricultural Economics, Vrinda Publications, Delhi.
- Gupta, P.K (2012) : Krishi Arthsastra , Vrinda Publications, Delhi.
- Khusro, A.M.(1973), The Economics of Land Reforms and Farm Size in India, MacMillan.
- Kumar, N.S.Ravi (2010) : Agricultural Economics, Neha Publishers.
- Lekhi, R.K(2013) : Agricultural Economics, Kalyani Publishers.
- Lekhi, R.K(2013) : Krishi Arthsastra, Kalyani Publishers.
- Mahajan, Ashwani (2010): Agricultural Economics, Centrum Press.
- Mellor, J.W., The Economics of Agricultural Development, Vora and Co., Bombay, 1964.
- Raghavan and L. Sarkar (Eds.) (1996): Poverty and Employment: New Delhi.
- Raj, K.N. et.al. (1988): Essays in the Commercialization of Indian Agriculture; OUP, New Delhi.
- Sarap Kailash (1991): Interlinked Agrarian Markets in Rural India, Sage Publication, New Delhi.
- Schultz, T.W.(1964): Transforming Traditional Agriculture, Yale University Press.
- Soni, R.N (2011): Krishi Arthshastra Ke Mukhya Vishay, Vishal Publishing Company, Jalandhar (New Delhi)
- Soni, R.N (2011): Leading Issues In Agricultural Economics, Vishal Publishing Company, Jalandhar (New Delhi)

Handwritten signatures and initials at the bottom of the page.

BA 3rd Year, Sem. VI
Course III (Optional)
(Theory)

Course Code: ECO-306F	Elementary Mathematics	Credits:5
Course Outcomes:		
CO 1. Students should be familiar with the basis concepts of mathematics and their application in economics.		
CO 2. Students are able to comprehend & explain the concepts of straight lines slope etc of mathematics and its application in economics.		
CO 3. Students should be able to understand basics of differential & its application in economics.		
CO 4. Students should be able to understand and work with matrices and determine if a given square matrix is invertible.		
CO 5. Learn about and work with vector spaces and subspaces.		
CO 6. Students are able to understand and work with the concepts of linear programming & graphic methods.		
Unit	Topics	
I	Basic Concepts: Variables, Sets, Functions, Equations, Identities, Systems of Equations	
II	Application of Straight Line System, Slope of the Line, Homogeneous Function.	
III	Theory of Numbers, Indices and Factorization.	
IV	Progression, Growth Rate, Equilibrium.	
V	Basics of Calculus: Concept of Limit, Rules of Differentiation of a Function, Partial Differentiation, Maxima and Minima. Integration of a function.	
VI	Role of Mathematical Technique in Economic analysis: Demand Function, Elasticity of Demand, Cost Function, Revenue Function. Profit Maximization: Constrained Optimisation Problem, Consumer's and Producer's Surplus.	
VII	Determinants and Matrix:, Determinants, Various types of Matrices, Inverse of a Matrix , Application of Determinants and matrices in Solution of Linear Simultaneous Equations	
VIII	Linear Programming: Meaning and Methods, Graphic Methods, Application of Linear Programming in Economics.	
Suggested Readings:		
1. Agarwal, D.R. (2009): Mathematics for Economics, Vrinda Publications, Delhi. Livernois, John., Rees, Ray., & Hoy, Michael (2012) : Mathematics for Economics , PHI Learning.		
2. Agarwal, D.R. "Prarambhik Ganitiya Arthshastra (Hindi), Vrinda Publications, Delhi.		
3. Allen, R.G.D (2008) : Mathematical Analysis for Economics , AITBS.		
4. Bhardwaj, R.S(2006): Mathematics for Economics and Business, Excel Books.		
5. Chiang, A.C & Wainwright, Kevin (2013) : Fundamental Methods of Mathematical Economics" McGraw Hill Publication.		
6. Dowling, Edward.T(2005): Schaum's Easy Outline of Introduction to Mathematical Economics , Tata McGraw Hill Education.		
7. Madnani, G M K : Mathematics for Economics. Sultan Chand & Sons		
8. Mishra, J.P. "Ganiteeya Arthshastra", Pratiyogita Sahitya.		
9. Rosser, Mike (2003) : Basic Mathematics for Economists , Routledge.		
10. Seth, M.L., " Arthshastramei Prarambhik Ganit", Laxmi Narayan Publications, Agra.		
11. Sharma, J.K(2007): Business Mathematics, Ane Books Pvt.Ltd.		
12. Yamane, Taro (2007) : Mathematics For Economists : An Elementary Survey , PHI Learning		

BA 4th Year, Sem. VII
Course I

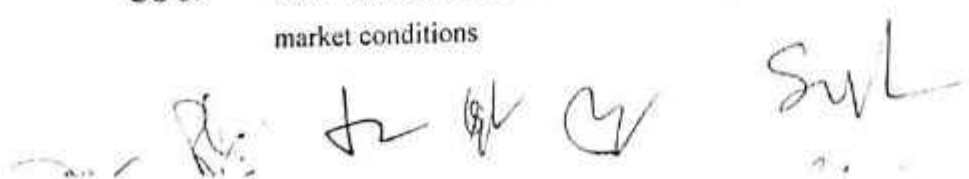
Course Code: ECO 401F		Advanced Microeconomics	Credits:4
Unit I	Equilibrium in Economics, Types of Equilibrium; Cobweb Model. Existence, Uniqueness and Stability of equilibrium; Demand Function, Elasticity of Demand; Analysis of Consumer Behaviour: Marginal Utility Theory, Indifference Curve Technique, Revealed Preference Theory		
Unit II	New Dimensions in Consumer Behaviour: Lancaster's Approach to Consumer Theory. Consumer Behaviour under uncertainty: St. Petersburg Paradox, N-M Utility Index, Friedman Savage Hypothesis, Markowitz hypothesis; Consumer's attitude towards Gamble & Insurance; Compensated Demand Function, Expenditure Function, Indirect Utility function: Leibenstein's consumer demand theory: Network externalities.		
Unit III	Theory of Production: Production Function. Cobb-Douglas, Constant Elasticity of Substitution (CES) production functions. Law of Production: Short-run and Long-run. Technical limit of production; producer's choice of optimum factor combination, Product lines & Expansion path of firm, Technical Progress, Learning Curve Analysis.		
Unit IV	Theory of Value: Neo-Classical Theory of firm: Market of Perfect Competition, Monopoly: Bilateral Monopoly, Price-Discrimination, Dead weight loss. Monopolistic Competition: Chamberlin's models, Theory of Excess Capacity, Non-Price Competition. Classical oligopoly models; Modern oligopoly.		
Unit V	Basic Concepts & terms of Theory of Games; Types of Strategies, Pure and Mixed Strategy Games, Two-person zero sum game, Cooperative and Non-Cooperative Games, Prisoner's Dilemma model and its implications for market and business firms.		

Books Recommended:

- Henderson J, and R.E. Quandt: Microeconomic Theory: A Mathematical Approach, Mc Grow Hill, New Delhi
- Koutsoyiannis A: Modern Microeconomics: ELBS, Macmillan, Tokyo
- Varian, H.R.: Intermediate microeconomics: A Modern Approach, East West Press, New Delhi
- Hirshleifer, J and A Glazer: Price Theory and Applications, Prentice Hall of India, New Delhi
- Browning & Browning: Microeconomic Theory and Application, Kalyani Publications.
- Rubin field & Pindyck: Microeconomics, Maxwell Macmillan.
- H.L. Ahuja: Advanced Economic Theory (Hindi & English)
- Mishra & Puri: Advanced Microeconomics, Himalaya Publishing House.
- M.L. Jhingan: Advanced Economic Theory, Vrinda Publications, Delhi
- P.K. Gupta & D.S. Hira: Operation Research, S. Chand & Company.

Course Outcomes

- CO 1. Enables the student to understand the various behaviours of various economic units such as consumer, producer and firm.
- CO 2. Enables the student to understand the decision making process of various economic units such as consumer, producer and firm.
- CO 3. Enables the student to understand the price determination process of firm under different market conditions



BA 4th Year, Sem. VII
Course II

Course Code: ECO 402F		Theory of Public Economics	Credits:4
Unit I	Role of Government in Organized Society., Branches of Public Finance- Allocation, Distribution and Stabilization, Market Performance- Efficiency in Partial and General Equilibrium, Equity and Social Welfare function, Concept of Bliss Point, Government Intervention and Dead weight loss, Pareto Improvement. Pareto Potential Improvement, Double Edged Criteria, I M D Little Criteria and Theory of Second Best.		
Unit II	Externalities- Characteristics, Coase Theorem and its Problems, Public Sector solution to Externalities Problems, Externalities and Equity, Welfare gains From Alternative Interventions- Tax versus Regulation: efficiency Comparison and Public Choice rationale.		
Unit III	Concepts of Public Goods, Private Goods and Merit Goods; Nature of public goods-Non rival and Non Excludability Principles, Causes of Market Failure -- Imperfections, Decreasing costs, Theories of Social Goods- Samuelson Model, Musgrave's Budget Model, Political Process of Voting (Bowen Model, Black Theorem, Logrolling) for the Provision of Public Goods, Voting Paradox.		
Unit IV	Public Expenditure: Structure and Growth of Public Expenditure - Wagner's Law of Increasing State Activities, Wiseman- Peacock hypothesis. Public Expenditure in Relation to Economic Activity, Employment and Income Distribution. Evaluation of Public Expenditure: Cost Benefit Analysis, Public Revenue: Principles of taxation -- Benefit Theory of Taxation, Ability to Pay Theory of Taxation.		
Unit V	Theories of incidence- Elasticity, Cost condition and Incidence, Market Structure and Incidence, Tax Structure and Incidence, Excess burden- Marsallian and Hicksian approach, Indirect tax vs Direct Tax, Effects of taxation on Supply of Labour, Double taxation, Taxation and Incentives, Theory of Tax Structure, changes during economic development. Goods and Service Tax (GST).		

Books Recommended:

- Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
- Herber, B.P., Modern Public Finance, Richard D. Irwin, Homewood.
- Musgrave, R.A., The Theory of Public Finance: A Study in Public Economy, Tokyo, McGraw Hill Book Co. and Kogakusha Co., (International student Edition)
- Musgrave, R.A., Fiscal Systems.
- Houghton, R.W., Public Finance
- Cutt, James., Taxation and Economic Development in India, Frederick A Praegar Publishers, New York.
- Gandhi, V.P., Some Aspects of India's Tax Struture, Vora and Company, Bombay.
- John Cullis & Philips John, Public Finance & Public Chioce: Analytical Perspectives, Oxford University Press, New York

Course Outcomes

- CO 1. Enables the student to understand the concepts of social, private and merit goods importance of government in the allocation of resources in social good.
- CO 2. Enables the student to understand the various aspects of public expenditure as well as the theory of public expenditure.
- CO 3. Enables the student to understand the various aspects of taxation as well as theories of taxation.

Syl
ll

11

BA 4th Year, Sem. VII
Course III

Course Code: ECO 403F		Indian Economy: Basic Issues	Credits:4
Unit I	National Income: Concept, Trends, Composition and Structural change, Sectoral growth, Income Distribution and Income Inequality, Regional Disparities.		
Unit II	Poverty in India: Absolute and Relative, Poverty indices- Poverty Ratio; Poverty Gap Index and Squared Poverty Gap Index; Multi-dimensional Poverty index; Analysis of Poverty in India, Inclusive Growth, Unemployment- Unemployment Rates; Structure and Jobless Growth; Social Welfare Schemes.		
Unit III	Population: Labour Force and Occupational Distribution of Population, Population Growth, Population Problem, Latest Census, Population Policy, Planning in India: Plan Models in India, NITI Aayog		
Unit IV	Resource Base and Infrastructure: Sources of Energy-Hydro, Thermal and Nuclear, Transport and Communication, Social infrastructure -- Education, Health and Environment, Sustainable Development		
Unit V	Agriculture Sector: Role of Agriculture, Interrelationship between Agriculture and Industry, Growth of Indian agriculture. Institutional aspects -- Land reforms, Green Revolution and Need for Second Green Revolution, Technological Change in Agriculture, Agriculture Price Policy of India, Agricultural Finance, Agricultural Marketing, Food Security.		

Books Recommended:-

- Datt, R. and K.P.M. Sundharam, Indian Economy, S. Chand & Company Ltd., New Delhi.
- Misra, S.K. and V.K. Puri, Indian Economy -- Its Development Experience, Himalaya Publishing House, Mumbai.
- Kapila, Uma., Indian Economy : Since Independence, Acedmic Foundation, Delhi
- Agrawal, A.N., Indian Economy, New Edge International Pvt Limited, New Delhi.
- Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.
- Ahluwalia, I.J. and I.M.D. Little (Eds), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
- Jalan, B, India's Economic Policy -- Preparing for the Twenty-first Century, Viking, New Delhi.
- Parikh, K.S., India Development Report -- 1999-2000, Oxford University Press, New Delhi.
- Datt, R. (Ed.), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
- Wadhawa, Charan, D., Some Aspects of Indian Economy
- Lucas and Papanek, The Indian Economy-Recent Development and Futre Prospects
- Agrawal, A.N and S.P.Singh., The Economics of Under Development
- Myrdal, Gunnar, Asian Drama (Vols. I and II)
- Hicks, Mukherjee and Ghosh, The Economic Framework of the Indian Economy

Course Outcomes

- CO 1.** Enables the student to understand the facts and various aspects of basic issues of Indian economy such as national income, poverty, unemployment, population, labour force etc.
- CO 2.** Enables the student to understand the planning process and resources base such as natural resources, physical infrastructure and social infrastructure of Indian economy.
- CO 3.** Enables the student to understand the situation, problems and prospects of agriculture sector of Indian economy.

Syl

P.L.

BA 4th Year, Sem. VII
Course IV

Course Code: ECO 404F		Advanced Macroeconomics	Credits:4
Unit I	National Income: Concept and Measurement of National Income, Composition of National Income, Measuring Macro Variables, Keynesian Consumption Function, Determination of National Income in Closed Economy		
Unit II	Determination of National Income with Government Expenditure and Taxation, Determination of National Income in an Open Economy, Multiplier Analysis, Concept of Inflationary Gap.		
Unit III	Post Keynesian Consumption Function: Absolute Income Hypothesis, Relative Income Hypothesis, Life Cycle Hypothesis and Permanent Income Hypothesis of Consumption Function, Consumption Under Uncertainty- The Random Walk Hypothesis		
Unit IV	Investment Theory: Autonomous and Induced Investment, Marginal Efficiency of Capital Theory of Investment, Accelerator Theory of Investment, Tobin's Theory of Investment.		
Unit V	Multiplier and Acceleration Principles, Interaction between Multiplier and Accelerator, Concept of Super Multiplier.		

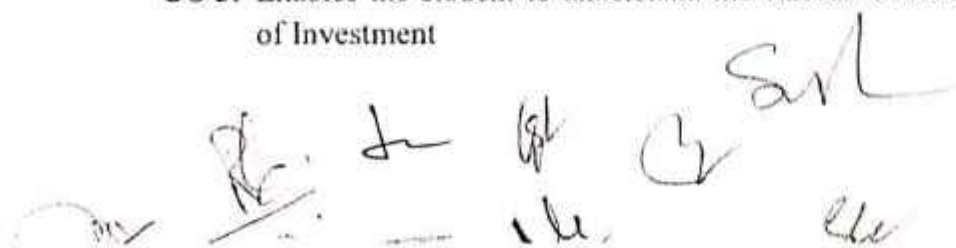
Books Recommended :

- Ackley, G., Macroeconomics : Theory and Policy, Macmillan Publishing Company, New York.
- Samuelson A. & William D Nordhaus: Macroeconomics, (19th edition), McGraw Hill Publication.
- Shapiro, E., Macroeconomic Analysis, Galgotia Publications, New Delhi.
- N Gregory Mankiw: Macroeconomics, (sixth edition), Low Price Edition.
- David Romar: Advanced Macroeconomics, (4th edition), McGraw Hill Publication.
- H L Ahuja: Macroeconomics: Theory and Policy, (20th edition), S Chand Publication.
- Keynes, J.M., The General Theory of Employment, Interest and Money, Macmillan, London.
- Branson, W.A., Macroeconomic Theory and Policy, Harper and Row, New York.
- Dornbusch, R. and F. Stanley, Macroeconomics, McGraw Hill, Inc., New York.
- Surrey, M.J.C.(Ed.), Macroeconomic Themes, Oxford University Press, Oxford Press.

Course Outcomes

- CO 1. Enables the student to understand the concept of national income, composition and methods of national income and determination of national income.
- CO 2. Enables the student to understand the Investment Multiplier and super multiplier, Concept of Inflationary Gap and Post Keynesian Consumption Function.
- CO 3. Enables the student to understand the various Consumption hypotheses and Theory of Investment

Sail



BA 4th Year, Sem. VII
Course V

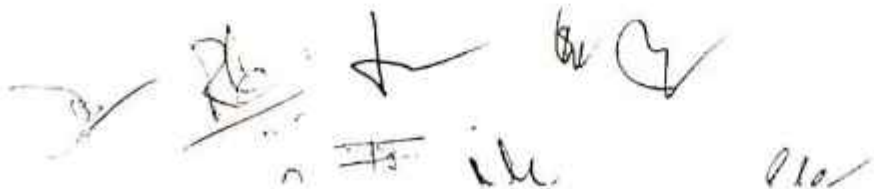
Course Code: ECO 405 F		Fundamentals of Statistics	Credits:4
Unit I	Measures of Central Tendencies: Mean, Median, Mode, Quartiles and Percentiles. Measures of Dispersion: Mean, Standard Deviation and Lorenz Curve, Skewness, Moments upto fourth order and Kurtosis.		
Unit II	Correlation Analysis: Assumptions and Concept of Correlation, Karl Pearson's and Spearman's Rank Correlation Coefficients and their Properties, Partial and Multiple Correlations; Association of Attributes, Independence of Attributes, Coefficients of Association.		
Unit III	Time Series and Regression Analysis: Components of a Time Series, Fitting a Linear and Non-linear trend by Least Squares Method; Measurement of seasonal variations; Regression Analysis: Meaning and Uses, Regression Lines and Regression Equations, Regression Coefficients, Regression Equations by Least Squares Method;		
Unit IV	Index Number: Concept and Classification of Index Number, Chain Base and Fixed Base Index Number, Laspeyre, Paasche and Fisher Index Number, Tests for an Ideal Index Number.		
Unit V	Interpolation and Extrapolation: Concept, Assumptions and Uses of Interpolation and Extrapolation. Methods of Interpolation and Extrapolation -- Parabolic Curve method, Binomial Expansion, Newton's Formula and Lagrange's Method.		

Books Recommended:

- Mood, A.M. and P.A. Graybill: Introduction to the Theory of Statistics.
- Yule, G.U. and M.G. Kendall: An Introduction to the theory of Statistics.
- Gupta, S.C. and V.K. Kapoor: Fundamentals of Mathematical Statistics (eighth edition), S.Chand & Sons Publications, New Delhi.
- Gupta, S.C. and V.K. Kapoor: Fundamentals of Applied Statistics (third edition), S. Chand & Sons Publications, New Delhi.
- Gupta, S.C. and V.K. Kapoor: Elements of Mathematical Statistics (fourth edition), S. Chand & Sons Publications, New Delhi.
- Elhance, D.N.: Fundamentals of Statistics (Hindi Ed.)
- Agarwal, D.R.: Statistics for Economists, Vrinda Publications, New Delhi.
- Gupta, B.N.: Statistics (fourth edition), Sahitya Bhawan Publication, Agra (UP).
- शुक्ला, एस0एम0 एवं एस0पी0 सहाय: सांख्यिकी विश्लेषण, साहित्य भवन पब्लिकेशन, आगरा, 30प्र0।

Course Outcomes

- CO 1.** Enables the student to understand the various methods of statistical analysis such as measure of central tendency, measures of dispersion.
- CO 2.** Enables the student to understand the correlation analysis, Time series analysis and regression analysis.
- CO 3.** Enables the student to understand the Concept of Index Number and the techniques of Interpolation and Extrapolation



BA 4th Year, Sem. VII
Course VI

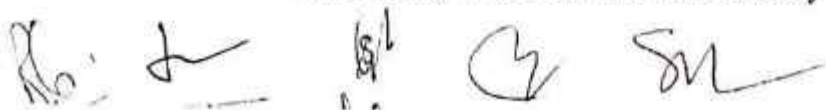
Course Code: ECO 406F		Industrial Economics	Credits:4
Unit I	Meaning and Scope of Industrial Economics, Basic Concepts of Industrial Economics -- Concept and Types of Firm, Concepts of Industry, Market, Market Structure, Market Power, Market Conduct and Market Performance, Profit maximizing Goals and Alternative Goals of a Firm.		
Unit II	Expansion and Growth of Firm: Concept, Types and Motives of Diversification, Vertical Integration, Merger and Takeover. Growth of Firm: Need for Growth of a firm, Factors Affecting Growth of Firm.		
Unit III	Market Innovation and Market Concentration: Concept of Innovation Process -- Invention, Innovation, and Imitation. Measurement of Innovation Activities, Determinants of Innovation Activities. Industrial Concentration -- Concept, Types and Measurement of Industrial Concentration, Industrial Concentration in India.		
Unit IV	Project Appraisal: Cash - Flow Analysis of a Project, Break - even - Point, Pay - back Period, Margin of Safety, Contribution, Profit - Volume Ratio. Methods of Project Appraisal: Pay -back Period Method, Return on Capital Method, Cost-Benefit Analysis - Net Present Value Method, Internal Rate of Return Method, Social Cost-Benefit Analysis.		
Unit V	Industrial Location analysis and Industrial Finance: Determinants of Industrial Location, Theories of Industrial Location -- Weber Theory, Sargent Florence Theory. Industrial Finance: Need for Industrial Finance -- Short-term, Medium-term and Long- term Finance, Sources of Industrial Finance -- Internal and External Sources.		

Books Recommended :

- Divine, P.J. and R.M. Jones et. al.: *An Introduction to Industrial Economics*, George Allen and Unwin Ltd., London.
- Hay, D. and D.J. Morris.: *Industrial Economics -- Theory and Evidence*, Oxford University Press, London.
- Bains, J.S.: *Industrial Organisation*, Cheltenham, U.K.
- Barthwal, R.R.: *Industrial Economics* (second edition), New Age International Pvt. Ltd., New Delhi.
- Martin, Stephen: *Industrial Economics -- Economic Analysis and Public Policy*, Macmillan Publishing Company, London.
- Smith, D.M.: *Industrial Location -- An Economic and Geographic Analysis*, John Wiley, New York.
- Prasanna and Chandra: *Project Appraisal and Investment Planning*.
- Singh, A and Sadhu, A.N.: *Industrial Economics*, Himalaya Publishing House, New Delhi.
- के० आर० त्रिपाठी: *औद्योगिक अर्थशास्त्र*, युनिवर्सिटी पब्लिकेशन, नई दिल्ली ।

Course Outcomes

- CO 1.** Enables the student to understand the various terms used in industrial economics such as firm, industry, market, market structure etc. It also enables the student to understand the various forms of firm that exist in an industrial society.
- CO 2.** Enables the student to understand the various conducts such as product differentiation, product diversification, vertical integration, merger, acquisition, takeover, innovation etc. performed by a firm to achieve its goal.
- CO 3.** Enables the student to understand the various problems such as industrial concentration, industrial inefficiency that may exist in an industrial society



BA 4th Year, Sem. VII
Course VII

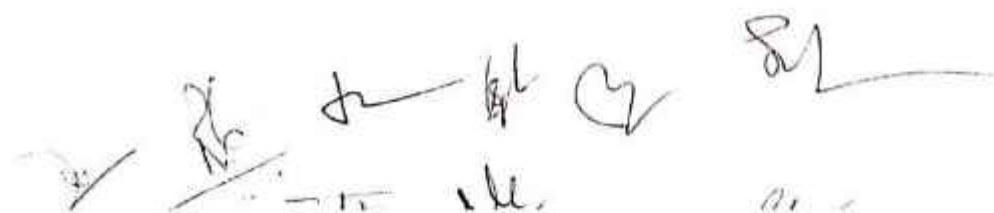
Course Code: ECO 407F		Indian Finance	Credits:4
Unit I	Federal Finance: Principles and Problems, Meston Award, Neimeyer Award, Deshmukh Award; Financial Federalism under Constitution of India: Allocation of Resources, Salient features of Indian system.		
Unit II	Indian Finance Commission: Role and Importance; Resource Transfer to states: Tax Sharing and Grants; Recommendation of successive Finance Commission; Sixteenth Finance Commission: Terms of Reference, Issues and Approaches, Recommendations, Recent Finance Commissions's Recommendations.		
Unit III	Public Debt in India; Deficit Financial in India; Fiscal Sector Reforms in India, Classification of Budgets: Functional Economic Performance and Zero Base Budgeting; Indian Budget.		
Unit IV	Revenue and Expenditure of State Government; Problem of State Finances; Central Government Support to State Finance; Local Finance: Sources and Problems		
Unit V	Sources of Revenue of Central Government; Indian Tax System: Direct and Indirect Taxes; Chelliah Committee, Kelkar Committee-Task Force Recommendations; GST: Features and Experiences		

Books Recommended :

- Kaldor, N., Indian Tax Reform
- James Cutt, Taxation of Economic Development of India
- Bhargava, R.N., A Manual of Economic and Functional Classification of Government Transaction
- U.N., A Manual for Programme and Performance Budgeting
- N.C.A.E.R., Economic Functional Classification of Central and State Government Budget 1957-58
- Govt. of India, Annual Budgets

Course Outcomes:

- CO1. Enables the student to understand the theory of Federal Finance as well as idea, Principles and Problems of Fiscal Federalism.
- CO2. Enables the student to understand the India's long – term Fiscal Policy and Fiscal Sector Reforms in India.
- CO3. Enables the student to understand the Tax Structure, Tax Policy and Budget formation process in India.



BA 4th Year, Sem. VIII
Course VIII

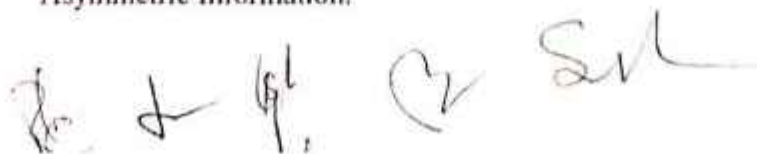
Course Code: ECO 408F		Modern Microeconomics	Credits:4
Unit I	Critique to Neo-Classical Theory of Firm, Modern Theories of Firm: Managerial Theories of Firm: Baumol, Marris and Williamson. Limit Price Theory, Pricing Strategies.		
Unit II	Micro Distribution Theories: General Theory of Factor Pricing, Classical and Modern theories of Rent, Theories of Profit – Knight and Shackle. IS-LM Curves and Interest Rate determination; Adding-up Problem.		
Unit III	Normative Approach to Economics: Old Welfare Economics: A.C. Pigou; New Welfare Economics: Pareto optimality Conditions and Its Violation, Kaldor-Hicks Criterion and Scitovsky Paradox; Social Welfare Function, Social Choice Theory: Arrow, Rawl's Theory of Justice. Theory of Second Best.		
Unit IV	Linear Programming Technique: Basic Terms, Problem Formulation. Solution of LPP: Graphical Method & Simplex Method. Primal & Dual Problems. Input-Output Problem: Nature and Utility; Input-output Model, Hawkin- Simon Conditions.		
Unit V	Economics of Information: Properties and Value of Information; Asymmetric Informations: Problems of Adverse Selection & Moral Hazard. Insurance and Moral Hazard Problem; Market Signalling In labour market; Wage Efficiency Model; Principal-Agent Problem and Solution.		

Books Recommended:

- Dr. Sandeep Kumar; Vayashthi Arthshastra Me Naye Vikas, ASR Publications, Ghaziabad 201102
- Henderson J, and R. E. Quandt: Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
- Koutsoyiannis A.: Modern Microeconomics: ELBS, Macmillan, Tokyo.
- Varian, H. R.: Intermediate Microeconomics: A Modern Approach, East West Press, New Delhi.
- Hirshleifer, J. and A. Glazer: Price Theory and Applications, Prentice Hall of India, New Delhi.
- Browning & Browning: Microeconomic Theory and Applications, Kalyani Publications.
- Rubin Field & Pindyck: Micro Economics, maxwell Macmillan.
- H.L. Ahuja: Advance Economic Theory (Hindi & English)
- Mishra & Puri: Advance Microeconomic, Himalaya Publishing House.
- M.L. Jhingan: Advance Economic Theory, Vrinda Publications, Delhi
- P. K. Gupta & D. S. Hira: Operation Research, S. Chand & Company.
-

Course Outcomes

- CO 1.** Enables the student to understand the Alternative Theory of Firms, Input-Output Analysis and Linear Programming as well as Utility of Input-Output Analysis Linear Programming Technique in economic analysis.
- CO 2.** Enables the student to understand the Theory of Factor Pricing, Economic Welfare Criterion, Pareto Optimality Conditions, Social Welfare Function.
- CO 3.** Enables the student to understand the Theories of Search, Economics of Information, Asymmetric Information.



BA 4th Year, Sem. VIII
Course IX

Course Code: ECO 409F		Fiscal Policy and Federalism	Credits:4
Unit I	Fiscal Policy: Objectives and Instruments, Types – Expansionary and Contractionary, Compensatory Finance, Functional Finance, Effectiveness of tools of fiscal policies: Closed and Open Economy, Interdependence of fiscal and monetary policies, Fiscal policy for developing economies, Concept of Crowding out Effect		
Unit II	The Budget: Concept, Types, Budget Making and the Budgetary Process, Theory of Optimum Budget. Zero-base Budgeting system; Performance based budgeting system.		
Unit III	Deficits: Concept and Types, Deficit Financing, Public Debt: Concept, Nature and Management, Burden of Public debt, Methods of Redemption.		
Unit IV	Fiscal Federalism: Multi Level Government Importance, Principles & Problems, Optimal Community size, Optimal Services Level, Optimal Structure of Community and Service, Vertical and Horizontal Fiscal Imbalances.		
Unit V	Fiscal federalism in India, Union-/State Financial Relations in India, Reports of Finance Commission in India; Problems of States' resources and indebtedness, Problems of Local Finance.		

Books Recommended:

- Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
- Herber, B.P., Modern Public Finance, Richard D. Irwin, Homewood.
- Musgrave, R.A., The Theory of Public Finance: A Study in Public Economy, Tokyo, McGraw Hill Book Co. and Kogakusha Co. (International student Edition)
- Musgrave, R.A., Fiscal Systems.
- Houghton, R.W., Public Finance
- Cutt, James., Taxation and Economic Development in India, Frederick A Praeger Publishers, New York.
- Gandhi, V.P., Some Aspects of India's Tax Structure, Vora and Company, Bombay.
- John Cullis & Philips John, Public Finance & Public Choice: Analytical Perspectives, Oxford University Press, New York

Course Outcomes

- CO 1. Enables the student to understand the Nature and Management Public Debt, Budget Making and the Budgetary Process and various types of budgeting system such as Zero-base Budgeting, Performance based budgeting etc.
- CO 2. Enables the student to understand the Nature and functioning of Fiscal Policy, Interdependence of fiscal and monetary policies.
- CO 3. Enables the student to understand the Principles & Problems of Fiscal Federalism, Union- /State Financial Relations in India and Reports of Finance Commission in India.



BA 4th Year, Sem. VIII
Course X

Course Code: ECO 410F		Indian Industrial and External Sector	Credits:4
Unit I	Industrial Sector: Growth and Structure of Indian industries; Industrial Productivity. Industrial policy of India; Policies towards public sector enterprises -- Privatisation and Disinvestment Policy.		
Unit II	Concept and classification of SSIs, Role of SSIs in Indian Economy, Policy towards cottage and small-scale industries; Industrial sickness and problem of under utilisation of capacity.		
Unit III	Industrial labour and industrial relation, issues in labour market reforms, Exit policy.		
Unit IV	External Sector: Composition and direction of foreign trade of India; Balance of payments situation; Trade and exchange rate policies, FEMA; Inflow and outflow of foreign capital and MNCs in India.		
Unit V	Economic Reforms: Fiscal sector reforms, Financial sector reform; Globalisation of Indian economy, WTO and its impact on Indian economy; Issues in competition and safety nets in Indian economy.		

Books Recommended:-

- Datt, R. and K.P.M. Sundharam, Indian Economy, S. Chand & Company Ltd., New Delhi.
- Misra, S.K. and V.K. Puri, Indian Economy -- Its Development Experience, Himalaya Publishing House, Mumbai.
- Kapila, Uma., Indian Economy : Since Independence, Academic Foundation, New Delhi
- Agrawal, A.N., Indian Economy, New Edge International Pvt Limited, New Delhi.
- Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.
- Ahluwalia, I.J. and I.M.D. Little (Eds), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
- Jalan, B, India's Economic Policy -- Preparing for the Twenty-first Century, Viking, New Delhi.
- Parikh, K.S., India Development Report -- 1999-2000, Oxford University Press, New Delhi.
- Datt, R. (Ed.), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.

Course Outcomes

- CO 1.** Enables the student to understand the Different aspects and problems as well as policies of industrial sector of Indian economy.
- CO 2.** Enables the student to understand the Different aspects and problems as well as policies of external sector of Indian economy.
- CO 3.** Enables the student to understand the Process of Economic Reforms in India, globalization of Indian economy, Issues in competition and safety nets in Indian economy.



BA 4th Year, Sem. VIII
Course XI

Course Code: ECO 411F		Modern Macroeconomics	Credits:4
Unit I	Post-Keynsian Developments in Macroeconomics: The IS-LM Model, Inflation-Unemployment Trade-off, Supply-Side Economics- Basic Propositions.		
Unit II	The New Classical Economics:- Rational Expectation Model – Lucas Critique, Lucas Aggregate Supply Function, Lucas Rational Expectation Model. The New Keynesian Economics: Some Common Elements of New Keynesian Models – Mankiw's New Keynesian Models.		
Unit III	Economic Fluctuations: Types of fluctuations, Theories of Trade Cycle: Monetary Theories, Samuelson's Theory, Hicks Theory, Kaldor's Theory, Real Business Cycle Theory. Aggregate Demand – Aggregate Supply Model (with Price Flexibility).		
Unit IV	Growth Theories: Meaning and Determinants of Economic Growth, Classical Theory, Harrod Model, Domar Model, Solow Model, Concept of Endogenous Growth.		
Unit V	Economic Policy: Objectives and Role of Economic Policy, Theory and Tools of Fiscal Policy. Theory and Tools of Monetary Policy. Effectiveness of Fiscal and Monetary Policy: IS-LM Approach.		

Books Recommended :

Ackley, G., Macroeconomics : Theory and Policy, Macmillan Publishing Company, New York.
 Samuelson A. & William D Nordhaus: Macroeconomics, (19th edition), McGraw Hill Publication.
 Shapiro, E., Macroeconomic Analysis, Galgotia Publications, New Delhi.
 N Gregory Mankiw: Macroeconomics, (sixth edition), Low Price Edition.
 David Romar: Advanced Macroeconomics, (4th edition), McGraw Hill Publication.
 H L Ahuja: Macroeconomics: Theory and Policy, (20th edition), S Chand Publication.
 Keynes, J.M., The General Theory of Employment, Interest and Money, Macmillan, London.
 Branson, W.A., Macroeconomic Theory and Policy, Harper and Row, New York.
 Dornbusch, R. and F. Stanley, Macroeconomics, McGraw Hill, Inc., New York.
 Surrey, M.J.C.(Ed.), Macroeconomic Themes, Oxford University Press, Oxford Press.

Course Outcomes

- CO 1. Enables the student to understand the Different aspects and problems as well as basic propositions of Modern Macroeconomics.
- CO 2. Enables the student to understand the various models of modern macroeconomics
- CO 3. Enables the student to understand the Process of Economic policy in India, theory and tools of monetary policy as well as effectiveness of fiscal and monetary Policy

BA 4th Year, Sem. VIII**Course XII**

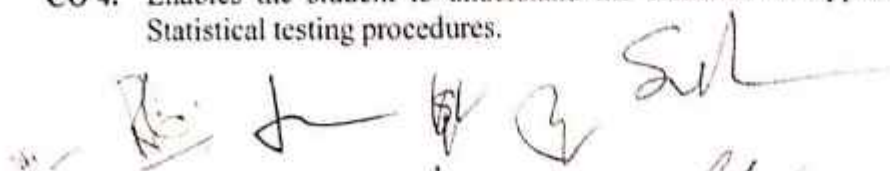
Course Code: ECO 412F		Research Methodology	Credits:4
Unit I	Research Methodology: Meaning and Objectives of Research, Motivation in Research, Types of Research, Significance of Research, Research Method Vs. Methodology, Research Process, Criterion of Good Research		
Unit II	Research Problem: Definitions of Research Problem, Selecting the Research Problem, Techniques involved in Defining a Problem; Research Design: Meaning of Research Design, Need for Research Design, Features of a Good Design, Important Concepts Relating to Research Design, Different Research Designs		
Unit III	Theoretical Statistical Distribution: Binomial Distribution, Poisson Distribution and Normal Distribution -- Properties and Uses, Sampling Theory: Universe and Sample, Parameter and Statistic, Sampling Distribution, Standard Error, Sampling Error, Methods of Sampling- Probability and Non Probability.		
Unit IV	Elements of Hypothesis Testing: Concept of Hypothesis, Null and Alternative Hypothesis, Type I and Type II Error, Level of Significance and Critical Region, One-tail and Two-tail Tests, Procedure for Hypothesis Testing.		
Unit V	Test of Significance: Large and Small Sample Tests, Chi Square Test and Goodness of fit, Contingency Table and Goodness of fit.		

Books Recommended:

- Kothari, C. R.: Research Methodology: Methods and Techniques, New Age International Publisher, New Delhi
- Mood, A.M. and P.A. Graybill: Introduction to the Theory of Statistics.
- Yule, G.U. and M.G. Kendall: An Introduction to the theory of Statistics.
- Gupta, S.C. and V.K. Kapoor: Fundamentals of Mathematical Statistics (eighth edition), S.Chand & Sons Publications, New Delhi.
- Gupta, S.C. and V.K. Kapoor: Fundamentals of Applied Statistics (third edition), S. Chand & Sons Publications, New Delhi.
- Gupta, S.C. and V.K. Kapoor: Elements of Mathematical Statistics (fourth edition), S.Chand & Sons Publications, New Delhi.
- Elhance, D.N.: Fundamentals of Statistics (Hindi Ed.)
- Agarwal, D.R.: Statistics for Economists, Vrinda Publications, New Delhi.
- Gupta, B.N.: Statistics (fourth edition), Sahitya Bhawan Publication, Agra (UP).
- शुक्ला, एस0एम0 एवं एस0पी0 सहाय: सांख्यिकी विश्लेषण, साहित्य भवन पब्लिकेशन, आगरा, 30901

Course Outcomes

- CO 1.** Enables the student to understand the Introduction of research methodology, Research Problem and Research Design
- CO 2.** Enables the student to understand the various types of Theoretical Statistical Distributionsuch as Binomial Distribution, Poisson Distribution, Normal Distribution etc.
- CO 3.** Enables the student to understand Sampling Theory and various methods of sampling.
- CO 4.** Enables the student to understand the elements of hypothesis testing and various Statistical testing procedures.



BA 4th Year, Sem. VIII**Course XIII**

Course Code: ECO 413F		Indian Economic Thought	Credits:4
Unit I	Ancient and medieval Thoughts; Sources of Thoughts; Dhram, Arth, Kaam, Moksha, Wealth and Its Use; Micro Foundations of Human Welfare; Srimad Bhagwat Geeta and Ancient Thoughts; Brahspati and Shukracharya, Somdev Suri.		
Unit II	Economic Thoughts of Kautilya: Arth (Wealth), Public Finance; Varta, Functions of State; Thoughts of Thiruvalluvar.		
Unit III	Gadhian Economics: Sarvoday Arthshastra: Trusteeship; Rural Reconstruction, Industrialization and Mechanization, Khadi: Evaluation of Gadhian Economic Thoughts.		
Unit IV	Modern Economic Thinking in India: Indian Nationalist Economists: Dada Bhai Naoroji; M.G.Ranade; R.C.Dutt, G.K.Gokhle; Vishveshvraya' K.T.Shah, RadhaKamal Mukherjee, C.N.Vakil, D.R.Godgil.		
Unit V	Economic Thouths of J.K.Mehta, B.R.Ambedkar, Ram Manohar Lohiya, Amartya Sen, Jagdish Bhagwati and Pt. Deendayal Upadhyaya.		

Books Recommended:

- Kumar Sandeep (2023): Institutional Economics & Indian Economic Thoughts, Shree Publication & Distributers, New Delhi.
- Eric Roll: A History of Economic Thought , Faber & Faber.
- Charles Guide & Charles Rist: A History of Economic doctrines, George G. Harrap & Co.
- Lewis H. Haney: History of Economic Thought, Macmillan & Co.
- T.W. Hutchison: A Review of Economic Doctrine.
- Bell John Fred: A History of Economic Thought, The Ronald Press.
- Mark Blaug: Economic Theory in Retrospect.
- T.N. Hajela: History of Economic Thought, Ane's Student Edition, Ane Books Pvt. Ltd, New Delhi.
- H. L. Bhatia: History of Economic Thought, Vikas Publishing House Pvt. Ltd, New Delhi.
- चतुर्वेदी महेश चन्द्र: आर्थिक चिन्तन का इतिहास, चतुर्वेदी मिथिलेश: साहित्य भवन पब्लिकेशन्स ए आगरा

Course Outcomes:

- CO 1. Enables the student to understand the Economic Thoughts in Pre Classical Period, Idea of Subjectivism and Marginalism.
- CO 2. Enables the student to understand the Economic Thoughts in Neo Classical Period, Idea of Institutionalism.
- CO 3. Enables the student to understand the Economic Thoughts on Welfare Economics.



BA 4th Year, Sem. VIII

Course XIV

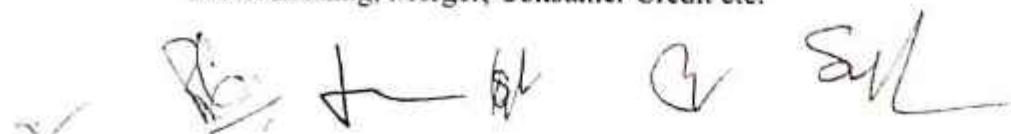
Course Code: ECO 414F		Indian Financial System	Credits:4
Unit I	Meaning, Importance & Components of Financial System in India- Banking Institution; RBI, Public Sector Banks, Private Sector Banks, Regional Rural Banks and Cooperative Banks.		
Unit II	Non-Banking Institutions- Meaning, Role and Growth of Non-Banking Financial Institutions in India. Development Finance Institutions, Investment Institutions- LIC, GIC, UTI, Specialized Institutions. Non-Banking Financial Companies.		
Unit III	Indian Financial Market- Money Market and Capital Market. Money Market- Unorganized and Organised Money Market, Call Money Market. Primary Capital Market, Secondary Capital Market, Derivative Market.		
Unit IV	Financial Instrument- Short Term, Medium Term and Long Term. Primary Securities, Secondary Securities- Debt and Equity, Shares- Ordinary and Preferential Shares, Types of Debenture, Commercial Papers, Certificates of Deposits.		
Unit V	Financial Services- Meaning of Financial Services- Leasing, Hire Purchase, Consumer Credit, Bill Discount, Venture Capital, Housing Finance. Merchant Banking- Credit Rating, Debt Restructuring, Insurance, Factoring, Stock Broking. Merger and Financial Sector Reforms.		

Books Recommended:

- Bhole, L.M., Financial Markets and Institution, Tata McGraw Hill (TMH) Publication, New Delhi.
- Machiraju, 'Indian Financial System' - Vikas Publication House, 2nd Edition, 2002.
- Khan, M.Y., 'Indian Financial System- Theory and Practice', Tata McGraw Hill (TMH) Publication, New Delhi.
- Bharati Pathak, 'The Indian Financial System', Pearson Education Publication, New Delhi, 2009.
- Varshney P.N., & Mittal D.K., 'Indian Financial System', Sultan Chand & Sons, New Delhi, 2002.
- Annual Reports of Major Financial Institution in India.

Course Outcomes

- CO 1. Enables the student to understand the Importance and Components of Financial System of India as well as Banking Institutions
- CO 2. Enables the student to understand the Role and Growth of Non-Banking Financial Institution in India.
- CO 3. Enables the student to understand the various Indian Financial Market and Financial Instruments.
- CO 4. Enables the student to understand the various Financial Services such as Credit Rating, Stock Broking, Merger, Consumer Credit etc.



BA 4th Year, Sem. VIII

Course XV

Course Code: ECO 415F		Elementary Econometrics	Credits:4
Unit I	Methodology of Econometrics, Economics and Econometrics, Method of Ordinary Least Squares, Two-Variable Linear Regression Model, Best Linear Unbiased Estimator, Significance Tests of Parameters, Maximum Likelihood Estimators -- MOM and GMM Estimators.		
Unit II	Multivariable Linear Regression Model -- Estimation and Properties of Estimators, Test of Overall Significance of the Regression.		
Unit III	Heteroscedastic Disturbance, Problem of Autocorrelation, Generalized Least Squares: Aitken's Procedure, Properties of GLS Estimators.		
Unit IV	Problem of Misspecification and Multicollinearity, Restricted Least Squares. Instrumental Variables, Errors in Variables, Dummy Variables, Ridge Regression.		
Unit V	Simultaneous Equation Model, Structural and Reduced Form, Identification Problem -- Rank and Order Condition, Simultaneous Equation Bias, Indirect Least Squares Method, Estimation of Production and Cost Function.		

Books Recommended:

- Gujarati, D.N.: *Basic Econometrics* (fourth edition), McGraw Hill.
- Johnston, J.: *Econometric Methods*, McGraw Hill.
- Madala, G.S.: *Econometrics* (third edition), McGraw Hill.
- Klein, L.R.: *Text Book of Econometrics*
- Theil, H.: *Principles of Econometrics*
- Kmenta, J.: *Elements of Econometrics*
- Imtriligator, M.D.: *Econometric Models -- Techniques and Applications*.

Course Outcomes:

- CO 1.** Enables student to understand methodology of econometrics and various tools of mathematical analysis of economic problems.
- CO 1.** It develops quantitative analytical skill to solve economic problems of real worlds.
- CO 2.** It develops skill to give practical quantitative estimates of production functions, demand, demand forecasting, etc.
- CO 3.** It prepares students for mathematical treatments of economic issues in modern times.

Sul

Handwritten signatures and initials are present at the bottom of the page, including a large signature 'Sul' and several smaller initials and signatures.