

TILAK MAHARASHTRA VIDYAPPETH, PUNE-411037



Nehru Institute of Social Sciences

M.A. in Social Sciences (Economics)

SYLLABUS
Introduced in 2022-23

M.A. in Social Sciences: - (Economics)

The Board of Studies (Nehru Institute of Social Sciences, Tilak Maharashtra Vidyapeeth, Pune) has revised M.A.- in Social Sciences (Interdisciplinary) Syllabus considering the recent changes and trends in the society focussing the interdisciplinary approach. The revised syllabi will be implemented with effect from the academic year 2022-23. The revised syllabus has covered 'Compulsory Interdisciplinary Papers' and 'Discipline Specific Compulsory Papers'. The structure of revised syllabus is based on UGC curriculum model. The new papers/ Courses have been added to this syllabus considering interdisciplinary approach. The general structure of the syllabus and details syllabus is given below.

General Objectives of the Course:

- 1. To impart high quality of knowledge among the students,
- 2. To prepare the students for variety of challenging careers through innovation in Teaching and research.
- 3. To develop comprehensive understanding of interdisciplinary issues of society.

Instructions for M.A. Students

1. Curriculum:-

M.A. Course will be divided into four semesters. Examination will be held at the end of each Semester. The course structure has been designed on the basis ofcredit base with continuous internal evaluation system as per the guidelines of the University Grants Commission, New Delhi. This course includes internal and external evaluation in the ratio of 40:60. The details of the course structure have been given below.

2. Duration of Syllabus:-

In case of any change in partial or full syllabus of the course, the examination of the previous syllabus will be conducted only for three consecutive times and the repeaters should clear their backlog of the previous syllabus within these three examinations.

3. Evaluation:- (Credit Based Semester System)

Both, regular and external students for M.A. course should note that a new credit system (Semester Pattern) is being introduced with effect from the academic year 2022-23. The student must appear for 20 papers in two years. They should contact their respective departments to get the syllabus and necessary information.

The term-end examination will be based on theory syllabus and will be held at the end of each Semester.

The scheme of the examination will be divided into internal and external assessment for 40% and 60% marks respectively. The minimum passing marks in each mode of evaluation will be 40%.

60 marks for term end examination and 40 marks for internal assessment (Total 100 marks per paper), internal assessment will be done in four stages in each semester as a process of continuous and comprehensive assessment.

Student can give backlog of internal and external examination as per the rules.

There shall be revaluation of Semester end examination (Theory examination) but not internal assessment papers. However, internal assessment answer books may be shown to the students concerned.

Method of Internal Assessment - Assignments per paper, Book Reviews, Article Writing, Article Reviews, Classroom Presentations, Participation in Seminar and conferences, Group discussion, Involvement and participation in suitable fieldwork, field visits, study tours or any type of participation relates with the discipline.

Concern faculty will allot an assignment; decide the nature of work accordingly. After the continuous and comprehensive assessment of the student, faculty will give his Grade or Marks.

Note: Students must contact the department at the beginning of the semester for the selection of internal assessment method.

4. Course and Papers for M.A. (Regular)

- Five Papers Per Semester
- Twenty Papers for entire course.
- Three Groups of Papers:-
 - ➤ Group 1 Core Papers (Three Papers)
 - Group 2 Subject Specific Elective Papers (Any One Paper)
 - ➤ Group 3 Skill Enhancement Course /Generic Paper (Any One Paper)

5) Papers for M.A. (Semester- I, II, III and IV)

Semester wise detail syllabus will provide separately. Semester wise instructions are separately at the end of paper list. The papers for M.A. Social Sciences (Interdisciplinary) are as below:-

M.A. PROGRAMME STRUCTURE (2022-23)

	MA –I / Semester-I (Common for All Students)			
	Core Papers (Compulsory)			
IC22-101	Lokmanya Tilak: Thoughts and Philosophy	4 Credits	60 Hours	
IC22-102	Gender Studies	4 Credits	60 Hours	
IC22-103	Demography	4 Credits	60 Hours	
Subject Sp	pecific Elective Papers* (Choose Any One)		·	
HC22-	History and Historiography	4 Credits	60 Hours	
101				
EC22-	Economics of Growth and Development	4 Credits	60 Hours	

102			
PC22-	Indian Government and Politics	4 Credits	60 Hours
103			
SC22-	Rural Studies	4 Credits	60 Hours
104			
Skill Enha	ncement Course /Generic Paper (Choose Any one)		
GC22-	Indian Electoral System	4 Credits	60 Hours
101			
GC22-	MOOC Course/ https://www.mooc.org/	4 Credits	-
103	, a b b b b b b b b b		
		-	
	Total Credits	20 Credits	
Note/Instru	uctions:		

- 1. Semester-I and II is common for all the students.
- 2. Core Papers (Compulsory) Courses/ Papers are Compulsory to all Students.
- 3. Subject Specific Elective Papers* (Choose Any One):-Students shall choose one paper from "Subject Specific Electives papers' either on the basis of his/her graduation subject or as per his/her interest.
- 4. Skill Enhancement Course /Generic Paper (Choose Any One):-In this part student can choose any one course / paper, each one is going to carry for 4- credit from online course. Student can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.) https://ugcmoocs.inflibnet.ac.in, SWAYAM-NPTEL Courses, https://swayam.gov.in
 - 5. On the basis of elective paper, the student will have to select corresponding Group in Semester III and IV. For example- If a student selects 'Economics of Growth and Development' in Semester I and 'Economics of Labour' in Semester-II, then this student should select Group A (Economics), which includes 8 papers /courses of Economics (in Semester III and IV). In case of other elective papers, similar pattern shall be followed for **History, Political Science and Sociology discipline.**

been	designed as per	the guidelines given	by UGC, New 1	Delhi.	
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6. This structure of paper /course with subject specialization (in Semester III and IV) has

	MA –I / Semester-II (Common for All	Students)		
		·		
Core Paper	s (Compulsory)			
IC22-201	Research Methodology	4 Credits	60 Hours	
IC22-202	Social Movements in Contemporary India	4 Credits	60 Hours	
IC22-203	Human Rights : Problems and Prospectus	4 Credits	60 Hours	
	and the second second			
•	cific Elective Papers*	ı		
(Choose A	ny One)	of the second		
HC22-201	Study of Ideas and Institutions in Ancient and Medieval India	4 Credits	60 Hours	
EC22-202	Economics of Labour	4 Credits	60 Hours	
PC22-203	Politics and Society	4 Credits	60 Hours	
SC22-204	Risk Society and Disaster Management	4 Credits	60 Hours	
Skill Enhancement Course /Generic Paper				
(Choose An	v One)	7 - 73		

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233	Total Credits	20 Credits	
203			
GC22-	MOOC Course/ https://www.mooc.org/	4 Credits	-
202			
GC22-	Introduction to Indian Constitution	4 Credits	30 Hours

Note/Instructions:

- 1. Semester-I and II is common for all the students.
- 2. **Core Papers (Compulsory)** Courses/ Papers are Compulsory to all Students.
- 3. **Subject Specific Elective Papers*** (Choose Any One):-Students shall choose one paper from "Subject Specific Electives papers' either on the basis of his/her graduation subject or as per his/her interest.
- 4. Skill Enhancement Course / Generic Paper (Choose Any One):-In this part student can choose any one course / paper, each one is going to carry for 4- credit from online course. Student can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.

) https://ugcmoocs.inflibnet.ac.in, Swayam Central, https://swayam.gov.in
- 5. On the basis of elective paper, the student will have to select corresponding group in Semester III and IV. For example- If a student selects 'Economics of Growth and Development' in Semester I and 'Economics of Labour' in Semester-II, then this student should select Group A (Economics), which includes 8 papers /courses of Economics (in Semester III and IV). In case of other elective papers, similar pattern shall be followed for History, Political Science and Sociology discipline.
- 6. This structure of paper /course with subject specialization has been designed as per the guidelines given by UGC, New Delhi.

Semester-III (Choose Any One Group)				
	(Only for Economics	Students)		
	Semester-III			
Core Papers (Co	ompulsory)			
EC22-301	Micro Economic Analysis-I	4 Credits	60 Hours	
EC22-302	Macro Economic Analysis-I	4 Credits	60 Hours	
EC22-303	Public Economics	4 Credits	60 Hours	
Subject Specific	Elective Papers			
(Choose Any One)				

EO22-304	Economics of Industry	4 Credits	60 Hours		
EO22-305	Economics of Agriculture	4 Credits	60 Hours		
Skill Enhancemen	nt Paper/Generic Paper				
(Choose Any One	(Choose Any One)				
GC22-301	Academic Writing and Creative Writing	4 Credits	60 Hours		
GC22- 302	MOOC Course/ https://www.mooc.org/	4 Credits	-		
	Total Credits	20 Credits			

Note/Instructions:

- 1) In Semester-III and IV, a student shall select his/her Group as per his/her specialization.
- 2)* Students shall choose any one group (Group A or Group B or Group C or Group D) on the basis of papers /course selected in Semester I and II (papers selected from 'Subject Specific Electives papers').
- 3) Skill Enhancement Course / Generic Paper (Choose Any One):-In this part student can choose any one course / paper, each one is going to carry for 4- credit from online course. Student can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.

) https://ugcmoocs.inflibnet.ac.in, SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in, Swayam Central, https://swayam.gov.in
 - 4) This structure of paper/course with subject specialization (in Semester III and IV) has been designed as per the guidelines of UGC, New Delhi.

	Semester-IV				
	(Choose Any One Group)				
	Group A				
	(Only for Economics Stude	ents)			
	Semester- IV				
Core Papers (C	ompulsory)				
EC22-401	Micro Economic Analysis-II	4 Credits	60 Hours		
EC22-402	Macro Economic Analysis-II	4 Credits	60 Hours		
EC22-403	Dissertation*	4 Credits	60 Hours		
	(*Only for Internal/Regular Students)OR				
	Economics of Environment** (**Only for				
	External Students)				

Subject Specif	c Elective Papers(Choose Any One)		
EO22-404	Indian Industrial Development	4 Credits	60 Hours
EO22-405	Indian Agricultural Development	4 Credits	60 Hours
Skill Enhancen	nent Paper /Generic Paper		
(choose Any O	ne)		
GC22-401	Communication Skill and Soft Skills	4 Credits	60 Hours
GC22-402	MOOC Course/ https://www.mooc.org/	4 Credits	-
	Total Credits	20 Credits	

Note/Instructions:

- 1) In Semester-IV, a student shall select his /her Group as per his /her specialization.
- 2) Students shall choose any one group (Group A or Group B or Group C or Group D) on the basis of papers/course selected in Semester I, II and III (papers selected from 'Subject Specific Electives papers' and specific Group).

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- The student of 'Group A' of Semester III should select 'Group A' in Semester-IV. Similar pattern of selection shall be followed in case of other 'Group'. (GroupB, GroupC & GroupD)
- 5) This structure of paper/course with subject specialization (in Semester III and IV) has been designed as per the guidelines given by U.G.C., New Delhi.
- 6) * Dissertation: is only for Internal /Regular Students and Not for External Students.

 Student shall contact the respective faculty for finalization of dissertation topic and other details.
- 7) Skill Enhancement Course / Generic Paper (Choose Any One):-In this part student can choose any one course / paper, each one is going to carry for 4- credit from online course. Student can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.

) https://ugcmoocs.inflibnet.ac.in, SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in, Swayam Central, https://swayam.gov.in
- 8) ** External Students should select their respective paper/course, which is given as 'OR' for 'Dissertation'.

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SEMESTER-I



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IC22-101	Lokmanya Tilak: Thoughts and Philosophy	4 Credits	60 Hours

Course Outcome:

- CO1) Proper understanding of Lokmanya Tilak's philosophy and teachings.
- CO2) Historical and political understanding during the independence period
- CO3) Understanding of the various policies and programs taken forth by Lokmanya Tilak
- CO 4) Rise of nationalism among the students

Unit 1	Brief Life Sketch of Lokmanya Tilak	1/2 Credits
	. 医皮肤结合性	(7 Hours)
	1.1 Lokmanya Tilak's Early Life and Education1.2. Lokmanya Tilak's Works-Orion, Arctic Home of the Aryans1.3. Lokmanya Tilak and Journalism1.4. Lokmanya Tilak and Indian National Congress	
Unit-2	Lokmanya Tilak and Indian Nationalism	1 Credits (15 Hours)
	 2.1.Critique of Colonialism and Politics of Moderates 2.2 . Tilak and Two National Festivals- Ganeshotsav and Shivaji Jayanti 2.3. Fourfold programme of Lokmanya TilakSwarajya, Swadeshi, Boycott and National Education 2.4. Agitation against Plague and Peasant questions 2.5. Lokmanya Tilak and Extremist Philosophy 	
Unit-3	Lokmanya Tilak after Mandalay	1 Credits (15 Hours)
	 3.1 Interpretation of the 'Geeta; Geeta Rahassya' and concept of Karmayoga 3.2 Reunification of Congress 3.3 Home rule League 3.4 Lucknow Pact 	
Unit-4	Lokmanya Tilak and His Philosophy	1/2 Credits (8Hours)
	 4.1 Lokmanya Tilak's Political Philosophy 4.2 Lokmanya Tilak's Economic Philosophy 4.3 Lokmanya Tilak's Social Philosophy 4.4 Lokmanya Tilak's Concept of Cultural Nationalism, Democracy and Federalism 	
Unit-5	Contemporary Relevance of Lokmanya Tilak's Philosophies in	1credit (15 hours)

Independence India	
5.1 Social, Economic and Political 5.2 Educational 5.3Cultural 5.4Journalism	

References

English:

- Athalye, D V, *Life of Lokmanya Tilak*, Annasaheb Chiploonkar, Poona, 1921.
- Bal Gangadhar Tilak, *The Arctic Home, in the Vedas*, Tilak Brothers, Narayanpeth, Pune, 2008.
- Bal Gangadhar Tilak, *Shrimad Bhagavadgita Rahasya or Karma Yoga Sastra*, Tilak Brothers, Pune.
- Bhat, V.G *Lokmanya Tilak* (*His Life, Mind, Politics and Philosophy*), A Prakash Publication, Poona, 1956
- Bipin Chandra, Essays on Indian Nationalism, Har Anand, Delhi, 2013.
- Deepak Tilak (ed), Lokmanya Bal Gangadhar Tilak Maker of Modern India, Lokmanya Tilak Smarak Trust, Pune, 2007.
- Deepak.J.Tilak and Geetali Tilak, *Lokmanya B.G.Tilak The Visionary*, Tilak Maharashtra Vidyapeeth, Pune, 2019.
- Divekar V.D. (ed), Lokmanya Tilak in England, 1918-19, Diary and Documents, Tilak Smarak Trust, Pune, 1997.
- Gajendragadkar, S. N. Veena S. Gajendragadkar Gita Rahasya of Lokmanya Tilak in Essence,
 D.J. Tilak, Narayan Peth, Pune
- Inamdar N.R, *Political Thought and Leadership of Lokmanya Tilak*, Concept Publishing Company, New Delhi, 1981
- Karmarkar, D.P. *Bal Gangadhar Tilak A Study*, Popular Book Depot, Bombay, 1956.
- Karandikar S.L, *Lokmanya Bal Gangadhar Tilak,* Pune, 19<mark>57</mark>
- Keer Dhanajay, *Lokmanya Tilak*, Popular Prakashan, Bombay, 1969.
- Kelkar N.C.Landmarks in Lokmanya's Life, Madras, 1924
- Keskar K. T., *Lokmanya Bal Gangadhar Tilak*, Lokmanya Tilak Smarak Trust, Pune, 2005.
- Lion's Road Swaraj is my Birth Right and I shall have it, Article by Dr. Deepak. J. Tilak Geeta Rahasya (Essence of Bhagavad Geeta) Path way for freedom (Swarajya) to Mankind, Tilak Maharashtra, Vidyapeeth, Pune, 2016
- Majumdar R.C., Three Phases of India's Struggle for Freedom, Bharatiya Vidya Bhavan, Mumbai, 1961.
- Parvate, T.V. Tilak: The Economist, Maharashtra State Board For Literature and Culture, Bombay1985
- Pradhan G.P,Lokmanya Bal Gangadhar Tilak's (A Life Sketch) Tilak Maharashtra Vidyapeeth, Pune, 2016
- Ram Gopal, Lokmanya Tilak-a Biography, Asia publishing House, New Delhi, 1956,
- Samagra Lokmanya Tilak, Vol.1 to 7, Towards Independence, Kesari Prakashan, Pune, 1975.
- Shanta Sathe, *Lokmanya Tilak his social and political thoughts*, Ajanta publications, Delhi, 1994.
- Shay, Theodore L, The Legacy of the Lokmanya The Political Philosophy of Bal

- Gangadhar Tilak, Oxford University Press, 1956.
- Stanley A.Wolpert, *Tilak and Gokhale: Revolution and Reform in the making of Modern India*, Oxford University Press, New Delhi, 1961.
- *Tilak, Bal Gangadhar, His Writings and Speeches*, 3rd edition, Madras, Ganesh & Company, 1922.
- Thonas Pantham and Kenneth L Deutsch (ed), *Political Thought in Modern India*, Sage publications, New Delhi, 1986.
- Vidwas M.D. (ed), Letters of Lokmanya Tilak, Kesari Prakashan, Poona, 1966.
- Verinder Grover (ed), Bal Gangadhar Tilak, A Biography of His Vision and Ideas, Deep and Deep publications, New Delhi, 1998.

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Marathi books

- Ananta Janardhan Karantikar, Krantikarak Tilak Ni Tyancha Kal, Kala Prakashan, Pune, 1969.
- Bapat. S.V. (ed), Lokmanya Tilak Yanchya Athavani va Akhyayika , (Reminiscences and Recollections of Lokmanya Tilak), 3 vols, Poona
- Deepak Tilak (ed), Adhunik Bharatache Shilpakar Lokmanya Tilak-Yugapurush, Kesari Publication, 2020
- Fathak Narhar Raghunath, Lokmanya, Mouja Prakashan, Mumbai, 1972
- Gokhale V.S, Lokotar Lokmanya Tilak, Anagha Prakashan, Thane, 2004
- Indu Tila<mark>k, Murga</mark>lini Dhavale (ed), *Lokmanya Tilakanchya Ata<mark>vane,* Kesari Prakashan, Pune,
 Reprint, 2010</mark>
- Karandikar G.S, Lokmanya Tilak Yanchi Yaghane, Kesari Maratha Trust, Pune, 1938
- Kelkar, N.C.*Lokmanya Tilak Yanche Charitra*, N.C.Kelkar, Pune, Vol. 1 to 3
- Kulkarni, S.K. Lokmanayanche Agralekha, Tilak Maharashtra Vidyapeeth, Pune, 2007.
- Phadke Y.D., Lokmanya Tilak Ani Krantikarak, Shrividya Prakashan, Pune, 1985
- Pradhan, G.P Lokmanya Tilak, National Book Trust, India, 1991
- Rohit .D.Tilak, Lokmanya Tilak Yanche Rashtriya Arthashastra, Tilak Maharashtra Vidyapeeth, Pune, 2014.
- Sadanand More, Karmayogi Lokmanya (Chiktsak Aakalan), Gandarvaveda Prakashan, Pune.
- Sadanand More, Lokmanya to Mahatma Vol. 1& II-An Interdiciplinary study in the Tranition of Leadership, Sakal publications.
- Sharad Chandra Gokhale (ed), *Kesari 1881-1981*, P.C.Kulkarni, Kesari Printing, Pune
- Shirwadkar K.R, Sar Gitarahasyache, Rajhans Prakashan, Pune, 2015
- Suresh Ganeshrao Patil, *Lokmanya Tilakache Rashtriya Ekatamta*, Tilak Maharashtra Vidyapeeth, Pune, 2010.
- Vase Muze Mukund, *Tilak Te Gandhi*, Granthali, Mumbai, 2011.
- Vishwas Mehendale, Kesarikaranche Panch Pindya, Kesari Maratha Trust, Pune, 2006.

IC22-102	Gender Studies	4 Credits	60 Hours
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Course Outcome

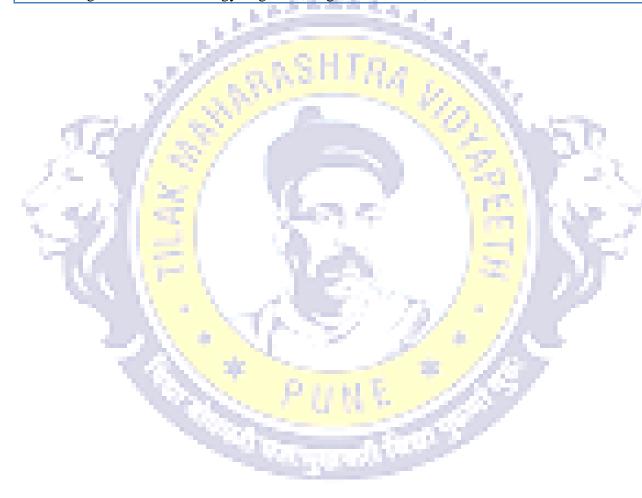
- CO 1) Students' awareness of gender issues, patriarchy, and violence against women.
- CO 2) Students are able to critically assess cultural practices, traditions, and perspectives that promote gender discrimination and transform them into egalitarian spaces.
- CO 3) Students are able to employ critical feminist theories to transform society.
- CO 4) Rise of dialogue in regard to gender issues among youths.

Unit 1	Basic Concepts	1 Credits
	. 医皮肤肠炎 医皮上	(15 Hours)
	1.1 Sex, Gender, Patriarchy, LGBTQI++	
	1. 2 Social Structure, Social Institution	
	1.3 Relevance Of Social Institutions With Gender	
	1.4 Gender As An Analytical Category: Global Level	
	1.5 Gender As A Cultural Category In Indian Context	
Unit-2	Theories Of Feminism: Meaning and Context	1 Credits
100		(15 Hours)
	2.1 Liberal: Meaning and Context	
	2.2 Marxist and Socialist :Meaning and Causes	
	2.3 Radical and Black: Meaning, Causes	
Unit-3	Gender: A Holistic View	1 Credits
		(15 Hours)
	3.1 History Of Gender Studies In India: (1950-70), (1970-90) &(1990 Onwards)	
	3.2 Feminization Of Poverty In India.	
	3.373rd Amendment: Myth or Reality	
	3.4 Representation Of Women In Media.	
Unit-4	Women's Move <mark>ments</mark>	1 Credits
		(15 Hours)
	4.1 A Brief Historical Account In India	
	4.2 Environmental Movement: Chipko, Narmada Bachao	
	4.3 Women's Rights: Issues In Contemporary India	
	4.5 Women's Rights. Issues in Contemporary mula	

Readings:

- Bhasin Kamala (2000): Understanding gender, kali for women, N. Delhi.
- Basu Aparna(1999) Women's Education in India in Ray and Basu (edt): From
- Independence Towards Freedom, OUP, New Delhi.
- Chodhuri Maitreyee (2004): Feminism in India, Women Unlimited, New Delhi.
- Chakravarty Uma (2003), Gendering caste through a feminist Lense, Stree, Calcutta.
- Courting Disaster, PUDR report.
- Davis Kathy, Evans Mary, Lorber, J (edt) (2006): Handbook of Gender and Women's studies, Sage, UK.
- Delamont Sara: Feminist Sociology: Feminist Concepts, Contribution to women's studies series, Part-I, II, III, RCWS, Mumbai.
- Foucault, Michel."17 March 1976." Society Must Be Defended: Lectures at the College de France 1975-1976. Trans. David Macey. New York: Picador, 1976.
- Freedman Jane: Feminism, Viva Books, New Delhi, 2002.
- Geetha V.: Patriarchy, Stree, Calcutta, 2007.

- Geetha V.: Gender, Stree, Calcutta, 2002.
- Ghadially Rehana (Edt): Urban Women in Contemporary India, Sage Publications, 2007.
- Holloway, Karla FC. "Bloodchild" Private Bodies, Public Texts: Race, Gender and a Cultural Bioethics. Durham: Duke University Press,
- IGNOU: Kits on Women in Indian Contexts, Delhi
- Kaplan Karen, An Introduction to Women's Studies: Gender in a Transnational World. 2nd ed. Eds. Inderpal Grewal and New York: McGraw Hill, 2006.
- Karat Brinda: Survival and Emancipation, Three essays Collective, 2005.
- Khullar Mala(edt.): Writing the Women's Movement- A Reader, Zubaan, New Delhi, 2005.
- Kimmel Michael: The Gendered Society, Oxford, NY, 2008.
- Radha Kumar: History of Doing, Kali for Women, New Delhi, 1992.
- Rege Sharmila: Sociology of gender, Sage, New Delhi, 2003



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IC22-103	Demography	4	60 Hours
(Core Paper)		Credits	

Course Outcome

- CO 1) Awareness build-up on demography and sex structure in India
- CO 2) Awareness of policies and programs in relation to fertility and population
- CO 3) Student's awareness of theories related to population
- CO 4) To make the students aware of the importance of population in economic development.
- CO 5) To explore the theories related to the growth of population in a country.
- CO 6) To analyze the structural changes in migration, urbanization, population growth, gender characteristics, etc.

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Unit 1	Introduction to Demography	1
	A CHID CONT.	
	1.1 Demography: Meaning and Scope	
	1.2 Population growth: components and their interdependence	
	1.3 Sources of population data	
	1.4 Population growth: causes and effects and measures	
	1.5 Population trends in the world and India	
	1.6 Sex Structure in India: trends, determinants and effects	
2	Theories of Population	1
	2.1 Malthus' Theory of Population	
	2.2 Optimum theory of population	
	2.3 Theory of Demographic Transition	
	2.4 Population and Development.	
3	Fertility and Mortality	1
	2.1 Fortility Magning data minants and offests	
	3.1 Fertility: Meaning, determinants and effects	
	3.2 Fertility trends in India	
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	3.2 Fertility trends in India	
	3.2 Fertility trends in India 3.3 Mortality: Meaning and Determinants	
	3.2 Fertility trends in India3.3 Mortality: Meaning and Determinants3.4 Infant mortality: Meaning and Trends	
4	3.2 Fertility trends in India3.3 Mortality: Meaning and Determinants3.4 Infant mortality: Meaning and Trends	
4	3.2 Fertility trends in India3.3 Mortality: Meaning and Determinants3.4 Infant mortality: Meaning and Trends3.5 Factors for declining in mortality.	
4	 3.2 Fertility trends in India 3.3 Mortality: Meaning and Determinants 3.4 Infant mortality: Meaning and Trends 3.5 Factors for declining in mortality. Demographic Data Base and Population Policy in India	
4	3.2 Fertility trends in India 3.3 Mortality: Meaning and Determinants 3.4 Infant mortality: Meaning and Trends 3.5 Factors for declining in mortality. Demographic Data Base and Population Policy in India 4.1 Study of Census: Methodology and Characteristics	
4	 3.2 Fertility trends in India 3.3 Mortality: Meaning and Determinants 3.4 Infant mortality: Meaning and Trends 3.5 Factors for declining in mortality. Demographic Data Base and Population Policy in India 4.1 Study of Census: Methodology and Characteristics 4.2 Features of Selected Census in India: 1971, 1981, 2001 and 2011	
4	 3.2 Fertility trends in India 3.3 Mortality: Meaning and Determinants 3.4 Infant mortality: Meaning and Trends 3.5 Factors for declining in mortality. Demographic Data Base and Population Policy in India 4.1 Study of Census: Methodology and Characteristics 4.2 Features of Selected Census in India: 1971, 1981, 2001 and 2011 4.3 National Family Health Survey 	
4	3.2 Fertility trends in India 3.3 Mortality: Meaning and Determinants 3.4 Infant mortality: Meaning and Trends 3.5 Factors for declining in mortality. Demographic Data Base and Population Policy in India 4.1 Study of Census: Methodology and Characteristics 4.2 Features of Selected Census in India: 1971, 1981, 2001 and 2011 4.3 National Family Health Survey 4.4 National Sample Survey Organization	

4.7 National Population Commission References: 1. Bogue D.J. (1971), Principles of Demography, John Viley, NewYork, 2. Gulati S.C. (1998), Fertility in India: An Econometric Study of Metropolis, Sage Publication, New Delhi. 3. K.Srinivasan (1998), Basic Demographic Techniques and Applications, Sage Publication, New Delhi 4. Agnihotri S.B. (2001), Sex Ratio in Indian Population: A Fresh Exploration, Sage Publication, New Delhi 5. Agrawala S.N. (1972), India"s Population Problem, Tata McGraw Hill Co., Mumbai 6. Bose A. (1996), India"s Basic Demographic Statistics, B.R. Publishing Corporation, New Delhi 7. Chaubey P.K. (2000), Population Policy in India, Kanishka Publications, New Delhi.



Subject Specific Elective Papers* (Choose Any One)

HC22-101	History and Historiography	4 Credits	60 Hours
Course Objec	tive		

Course Outcome

This paper aims to provide the students with basic information regarding the methodological aspects related to the discipline of history. It also aims to provide them with the theoretical background of the ideological base of the subject.

Unit 1	History and Its Traditions	1/2 Credit
		(8Hours)
	1.1 Meaning and Scope	
	1.2. Greco-Roman Tradition	
	1.3. Early Indian Tradition	
	1.4. Chinese, Western, Arabic and Persian Traditions	
Unit-2	Interaction with other branches of Knowledge	1/2 Credit
		(7 Hours)
	2.1. Social Sciences	
	2.2. Natural Sciences	
	2.3. Applied Sciences	
	2.4. Literature and Arts	
Unit-3	Approaches of History	1 Credits
		(15 Hours)
	3.1 Romanticist approach	
	3.2 Scientific History	
	3.3 Marxist Approach	
	3.4 Annals	
	3.5 Feminist	
Unit-4	Schools of Indian Historiography	Half Credits
		(8 Hours)
	4.1 Imperialist	
	4.2 Nationalist	
	4.3 Marxist	
	4.4 Subaltern	

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Studying History	1 credit
	(15 Hours)
5.1 Periodization	
5.2 Sources	
5.3 Historical Methods-Internal and External Criticism	
5.4 Analysis and Interpretation	
Writing a Research Article/Dissertation	Half credit
	(7 Hours)
	5.1 Periodization 5.2 Sources 5.3 Historical Methods-Internal and External Criticism 5.4 Analysis and Interpretation

References:

- 1. B. Shaikh Ali, History: Theory and Method, Madras, 1972
- 2. Barry, Peter, Beginning Theory, An Introduction to Literary and Cultural Theory, Manchester University Press, New York, 1995.
- 3. Carr E. H., What Is History? Penguin Books, Harmondsworth, 1971.
- 4. Collingwood R. G., The Idea of History, Oxford University Press, New York, 1976.
- 5. Elton, G. R., Practice of History, London, OUP.
- 6. Grewal, J. S., History and Historians of Medieval India, Guru Nanak Univrsity, Amritsar.
- 7. David Cannadine What is History Today?
- 8. Langlois and Seignobos, Introduction to the study of History, Barnes and Noble Inc. And Frank Cass and Co., New York, 1966.
- 9. Lemon, M. C., Philosophy of History: A Guide for Students, Routledge, New York, 2000.
- 10. Majumdar, R. C., Historiography in Modern India, Mumbai, 1970.
- 11. Patrick Gardiner (ed.), Theories of History, Collier Macmillan Ltd., London, 1959.
- 12. Phillips, C. H. (ed.), Historians of India, Pakistan and Ceylon, New York, 1961.
- 13. Richard Evans In Defence of History
- 14. Sarkar Sumit, Writing Social History, OUP, Delhi, 1998.
- 15. Sen, S. P., (ed.), Histories and Historiography in Modern India, Calcutta, 1973.
- 16. Subramanian, H., Historiography, Madurai, 1978.
- 17. Tikekar, S. R., On Historiography, Mumbai, 1964.
- 18. Wilkinson & Bhandarkar Research Methodology in Social Sciences

Journals:

- 1. Gender and Society, Sage Publications (Twice a Year)
- 2. Gender, Technology and Development Sage Publications, (Thrice a Year)
- 3. History and Theory Quarterly

- 4. History and Theory : Studies in the Philosophy of History (Journal), Wesleyan University, USA
- 5. Studies in History Sage Publications (Twice a Year)
- 6. The Indian Economic and Social History Review Sage Publications, (Twice a Year)
- 7. The Indian Journal of Gender Studies
- 8. The Medieval History Journal Sage Publications (Twice a Year)



EC22-102	Economics of Growth and Development	4 Credits	60 Hours

Course Outcome

- CO 1) The course helps to study economic development and economic growth, which has gained importance in the present era
- CO 2) This course provides detailed knowledge about the concepts of economic development, especially applicable to developing countries.
- CO 3) This course has elaborated on the topics devoted to the theories of growth and development in the purview of industries, agriculture, and service.
- CO 4) The course helps the students to acquire greater diversity, efficiency, and equity in consonance with their priorities

Unit-1	Basic Concepts of Economic Growth and Economic Development	1 Credit
	1.1 Economic growth: Meaning and characteristics	
	1.2 Economic development: Meaning and Characteristics	
	1.3 Economic and non-economic factors affecting economic	
	development	
	1.4 Developed and developing economies: Meaning and Characteristics	
	1.5 Obstacles to economic development	
Unit-2	Theories of Economic Development	1 Credit
	2.1 Adam Smith's Theory of Economic Development	
	2.2 Ricardo's Theory of Economic Development	
	2.3 Harrod and Domar Model of economic growth	
	2.4 Solow's Model of Economic growth	
	2.5 Myrdal's theory of Circular Causation	
	2.6 Rostow's theory of stages of economic development	
Unit-3	Theories of Economic Growth	1 Credit
	3.1 Theory of unlimited supply of labour	
	3.2 Big push theory	
	3.3 Nurkse' theory of balanced growth	
	3.4 Hirschman's theory of unbalanced growth	
	3.5 Higgins' theory of technical dualism	
	3.6 Arthur Lewis theory of unlimited supply of labour	
Unit-4	Social and Institutional Aspects of Development	
	4.1 Poverty: Meaning, and Measurement	
	4.1 Poverty : Meaning, and Measurement4.2 Causes and effects of poverty in developing countries.	
	4.2 Causes and effects of poverty in developing countries.	
	4.2 Causes and effects of poverty in developing countries.4.3 Income inequality: Meaning and Measurement	

References:

Misra SK and V K Puri (2010): Economics of Development and Planning, Himalaya Publishing House, Mumbai.

Jhingan, M L (2010): The Economics of Development and Planning, Vrinda Publishers (P) Ltd., Delhi.

Kindleberger C P (1977): Economic Development, McGraw Hill, New York.

Meier, G M (1995): Leading Issues in Economic Development, Oxford University press, New Delhi.

Todaro M P (1996): Economic Development, Orient Longman, London

Higgins B. (1959), Economic Development, W.W. Norton Publisher, New York

Patil J.F and Tamhankar (1990), Vikaas Va Niyojanache Arthashastra, Phadake Prakashan, Kolhapur

Kurulkar and Ektate (1991), Vikaasa<mark>che Arthashastra, Vidya Prakasha</mark>n, Nagpur Deshpande S.R. (1993), Bharatiy<mark>a N</mark>iyojan Va Aarthik Vikaas, Vidya Prakashan, Nagpur



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Specific Elective Papers* (Choose Any One)

PC22-103	Indian Government and Politics	4 Credits	60 Hours	
Course Objective				

The focus of this paper is on the social and economic process interacting with the Indian political system. It is intended to provide thorough understanding of the Indian constitution its framework, the working of the constitution and the political process in India. It simultaneously studies in detail the political structure- both Constitutional and Administrative.

Unit 1	1.1	Indian Constitution: The making of India's Constitution	1/2C redits
	1.2	Preamble, Philosophy and features of Indian Constitution.	(7/5Hours)
Unit 2	2.1	Fundamental Rights and Fundamental Duties.	1/2C redits
	2.2	Directive Principals of State Policy.	(7/5Hours)
Unit 3	3.1	Principals of Federalism.	1 Credits
	3.2	Features and Philosophy of Indian Federalism.	(15 Hours)
	3.3	Recent Trends and Issues in Centre-State Relation.	
	3.43	Recent Trends and Issues in State-State Relation.	
Unit 4	4.1	Union Government: President, Prime Minister and Cabinet.	1 Credits
	4.2	Union Government: Parliament.	(15 Hours)
	4.3	State Government: Governor, Chief Minister and Cabinet	
	4.4	State Government: State Legislative Assembly.	
Unit 5	5.1	Judiciary: Supreme Court, High Courts.	1 Credits
	5.2	Independence of Judiciary.	(15 Hours)
	5.3	Judicial Activism	
	5.4	Landmark Judgments' of Indian Judiciary.	

Reading List:

- 1. Austin Granville, 1972, the Indian Constitution: Cornerstone of a Nation, New Delhi, OUP.
- 2. Austin Granville, 1999, Working a Democratic Constitution: The Indian Experience, New Delhi, OUP.
- 3. Basu, D.D., 2001, Introduction to the Constitution of India, Nagpur, Wadhwa.
- 4. Jayal Niraja Gopal and Pratap Bahnu Mehta (eds), 2010, The Oxford Companion to Politics in India, New Delhi, OUP.
- 5. Kashyap Subhash, 2009, Concise Encyclopedia of Indian Constitution, New Delhi, Vision Books.
- 6. Kapur Devesh and Pratap Bhanu Mehta(eds), 2005, Public Institutions in India, New Delhi, OUP.
- 7. Kapur Devesh, Pratap Bhanu Mehta and Milan Vaishnav (eds), 2018, Rethinking Public Institutions in India, New Delhi, OUP.
- 8. Khosla Madhav, 2012. The Indian Constitution, New Delhi, OUP.

- 9. Khosla Madhav, 2020, India's Founding Moment, Harvard University Press.
- 10. Manor James (ed), 1994, Nehru to the Nineties: The Changing Office of Prime Minister in India, London: Hurst and Company.
- 11. Noorani AG, 2000, (paperback), Constitutional Questions in India, New Delhi, OUP.
- 12. Reddy O. Chinnappa, 2010 (paperback), The Court and the Constitution of India: Summits and Shallows, New Delhi, OUP.
- 13. Saez Lawrence, 2004, Federalism without a Centre, New Delhi, Sage.
- 14. Sathe S.P., 2002, Judicial Activism in India, New Delhi, OUP.
- 15. Suri K. C (ed). 2013, ICSSR Research Surveys and Explorations on Political Science—Volume II, Indian Democracy, New Delhi, OUP.
- 16. Shankar B. L. and Valerian Rodrigues, 2011, The Indian Parliament: A Democracy at Work, New Delhi, OUP.
- 17. Sharma Brijkishor, 2009, Introduction to the Constitution of India, New Delhi, Prentice Hall.



Subject Specific Elective Papers* (Choose Any One)

SC22-104	Rural Studies	4 Credits	60 Hours
Course Objec	ative		

The course provides detailed account of rural social structure in Indian Society. It explains various approaches to study rural society. It creates awareness about issues and problems faced by rural India. It helps students to understand the reasons behind contemporary agrarian crises in Indian society.

Unit 1	Basic C	oncepts in Rural Studies	1 Credits (15 Hours)
	1.1	Rural society, Agrarian Social Structure and its Features	
	1.2	Tribal Society: Definition, Meaning and Features	
	1.3	Peasant Society : Definition, Meaning and Features	
	1.4	Land Holdings, Bonded Labour and Landless Labour	
Unit-2	Historic	al Overview Of Rural Society in India	1 Credits
			(15 Hours)
	2.1	Colonial India, Post Independence and Post Globalization	
	2.2	Commercialization of Agriculture in India	
	2.3	Changes in the Pattern of Agriculture In India.	
Unit-3	Theoretical Dimensions to Rural Studies		1 Credits
			(15Hours)
	3.1	Functionalist View Point	
	3.2	Marxist Approach	
	3.3	A.R. Desai's Approach	
	3.4	D. Thorner's Contribution	
Unit-4	Contem	porary Issues in Rural Studies	1 Credits
			(15 Hours)
	4.1	Land Alienation and Growing Agrarian Discontent, David Harvey's	
		Accumulation by dispossession, SEZ and Other Relevant Issues.	
	4.2 4.3	Globalization and Rural Society	
	44	Role of women in Agriculture	

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References:

Beteille Andre: Six Essays in Comparative Sociology; OUP, New Delhi 1974, PP 1-50

- 2) Thorner Daniel and Thorner Alice- Land and Labour in India Asia Publications, Bombay, 1962. Whole book.
- 3) Desai A. R., Rural Sociology in India, PopularPrakashan, Bombay, 1977 PP- 269-336, 425, 527.
- 4) Dhanagare D. N.; Peasant Movement in India;Oxford University Press New Delhi, 1988 PP 1-25 & 88-155.28 University of Pune
- 5) Omvedi Gail Land, Caste and Politics; Department of Political Science, Delhi University Delhi 1987, Introduction only.
- 6) Shanin, T., Peasantry Delineation of Sociologicalconcept Journal of Peasant Studies, 1991, PP180-200
- 7) Agrawal Bina, Who sows? Who Reaps? Institute of Economic Growth, New Delhi, Full Booklet.
- 8) Beteille Andre; Caste, Class, and Power; California University Press, 1971, PP 185-226
- 9) Desai A. R. : Agrarian Struggles in India afterIndependence, Oxford University Press, New Delhi1986, PP. 129-189
- 10) Mencher J., Problems of Analysing Rural ClassStructure; Economic and Political weekly, Vol. IX,1974.
- 11) Thorner A.; "Semi-Fundalism on CapitalismContemporary in India", Economic and Political weekly, Vol. X, Nos 49-51, Dec. 11 & 23 (1982)
- 12) Nanda M.: Transnationalism of Third World Statesand Undoing of Green Revolution, Economic and Political Weekly, Jan 23-1995.
- 13) Sathyamurthy, T. V. Industry and Agriculture in IndiaSince Independence; Vol.2, OUP, New Delhi-1996 -Entire Volume.
- 14) Jan Zsary, Indus eat al, The State of World RuralPoverty: An Inquiry into its causes and consequences; New York Univ. Press, 1992, Pg. 1-50
- 15) Joan Macher Conflicts and Contradictions in the Green Revolution, The Case of Tamilnadu EW, Vol IX (1974), PP 1545, 1503.
- Roy, T. (2000). De-Industrialisation: Alternative View. Economic and Political Weekly, 35(17), 1442–1447. http://www.jstor.org/stable/4409201
- 17) Cloke, P. J. (1985). Whither rural studies?. Journal of Rural Studies, 1(1), 1-9.
- 18) Rist, S., Chidambaranathan, M., Escobar, C., Wiesmann, U., & Zimmermann, A. (2007). Moving from sustainable management to sustainable governance of natural resources: The role of social learning processes in rural India, Bolivia and Mali. Journal of rural studies, 23(1), 23-37.

- 19) Parikh, T., Ghosh, K., & Chavan, A. (2002). Design studies for a financial management system for micro-credit groups in rural India. Acm sigcaph computers and the physically handicapped, (73-74), 15-22.
- 20) Subramanian, A., & Qaim, M. (2010). The impact of Bt cotton on poor households in rural India. The Journal of Development Studies, 46(2), 295-311.
- 21) Pattnaik, I., & Lahiri-Dutt, K. (2020). What determines women's agricultural participation? A comparative study of landholding households in rural India. Journal of Rural Studies, 76, 25-39.
- 22) Yadav, V., & Goyal, P. (2015). User innovation and entrepreneurship: case studies from rural India. Journal of Innovation and Entrepreneurship, 4(1), 1-20.
- 23) Cloke, P., Marsden, T., & Mooney, P. (Eds.). (2006). Handbook of rural studies. Sage.



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Skill Enhancement Course / Generic Paper

GC22-101	Indian Electoral System	4 Credits	60 Hours
Course Obje	otive		

The course provides detailed account of the electoral system and election governance of India and makes them aware about the election process from top to bottom. Also make them understand the different aspects of implications of democracy in respect to the functioning of political system in the country and be familiar with the democracy.

Unit 1	Introduction:	1/2 Credit (07 Hours)
	1.1 Origen and development of Elections	(or nours)
	1.2 Democracy and Elections	
Unit 2	Election Process in India	1/2 Credits (08 Hours)
	2.1 Introduction to Electoral Process.	
	2.2 Indian constitution and provisions of elections	
	2.3 Role and responsibilities of citizens in the electoral process	
Unit 3	Political Participation and Bections, Electoral Politics and Practices	1 Credits (15 Hours)
	3.1 Party system, typology and the Indian Party system.	
	3.2 Role of Political Parties National and Regional political parties	
	3.3 Challenges and issues in Elections, Initiatives for fare and peaceful Elections.	
	3.4 Code of Conduct and Electoral Reforms	
Unit 4	Election Commission	1 Credits (15 Hours)
	4.1 Election Commission of India 4.2 Formation, Role, Responsibilities, Neutrality and Discretionary power 4.3 State Election Commission 4.4 Formation, Role, Responsibilities, Neutrality and Discretionary power	
Unit 5	Elections in India	1 Credits (15 Hours)
	 5.1 Different Elections and Governments (since 1951), Parliamentary General elections (Lok Sabha) and State Assembly (Vidhan Sabha) 5.2 Ballot vs EVM, EVM - the roles and duties of the Election Officers 5.3 Voting Patterns and Voter Behaviour, The traditional voters, 5.4 Key Concepts - Vote Banks, Election Campaigns, Social Media in Indian Politics, Election and the Viral Publicity, Paid news, 	

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References:

- 1. Rajani Kothari, Politics in India, Orient Longman, 1970.
- 2. Basu, An Introduction to the Constitution of India, New Delhi, Prentice Hall, 1980.
- 3. Austin, The Indian Constitution: Corner Stone of a Nation, Oxford University Press, 1966.
- 4. P. Bhambhari, The Indian state,: fifty years, New Delhi, Shipra, 1997.

- 5. V.Pylee, Constitutional Government in India, Bombay, Asia Publishing house, 1977.
- 6. C.Johri, Indian politics, Vishal publication Agra.
- 7. Weiner, Party Politics in India, Princeton University Press, 1957
- 8. Banerjee-Dube I., 2014, A history of modern India, Cambridge University Press.
- 9. Basu D. D., 1982, Introduction to the Constitution of India, Prentice Hall of India. N.Delhi,
- 10. Chandra B., 1999, Essays on contemporary India, Delhi, Har-Anand Publications.
- 11. Chopra Kumar, 1989, Politics of Election Reforms in India, Delhi, Mittal publication.
- 12. Deshpande S., 2003, Contemporary India: A Sociological View, N Delhi, Viking Publication.
- 13. Guha R., 2007, India after Gandhi: The History of the World's Largest Democracy, New York, Harper Collins Publishers.
- 14. Guha R., 2013, Gandhi before India, London, Penguin.
- 15. Jayal N.G. 2001, Democracy in India, New Delhi, Oxford University Press.
- 16. Kothari R., 1970, Politics in India, New Delhi, Orient Blackswan.
- 17. Kothari, 19<mark>95, Caste</mark> in Indian politics, New Delhi, Orient Blackswan.
- 18. Kumar Sanjay, 2013, Changing Electoral Politics in Delhi from Caste to Class, Delhi, Sage.
- 19. Palshikar Suhas and K.C. Suri (eds.), 2013, Indian Democracy, Volume 2, ICSSR Research Surveys and Explorations: Political Science, New Delhi, Oxford University Press.
- 20. Suhas Palshikar, Suri K.C., and Yadav Yogendra(eds.), 2014, Party Competition in Indian States Electoral Politics in Post Congress Polity, New Delhi, Oxford University Press.
- 21. Rajendra Vora and Suhas Palshikar, 2004, Indian Democracy: Meanings and Practices, New Delhi, Sage.
- 22. Roy Ramashray and Paul Wallace (eds.), 2007, India's 2004 Elections: Grass- Roots And National Perspectives, New Delhi, Sage.
- 23 {ZH\$miOo Vwfma, ^maVr` {ZdS>UyH\$ àUmbr : pñWË`\$Va d AmìhmZo, h[aVr npãbHo\$eZ, nwUo 2016
- 24. E Recourses : http://eci.nic.in The Origin of Democracy
 https://youtu.be/vEEIF63sphw Ancient Greeks Democracy
 https://youtu.be/NR-tjUYfYSE

GC22-102	MOOC Course/ https://www.mooc.org/	4 Credits	60 Hours	
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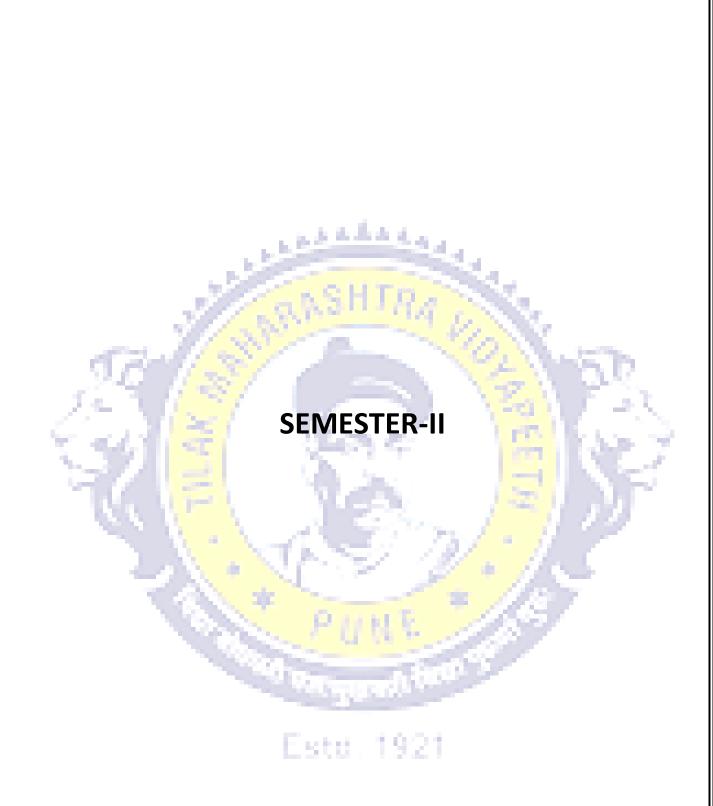
Student can join any MOOC course and submit their achieved credits in the respective department.

The availability of the MOOC courses is on following websites.

- a) https://ugcmoocs.inflibnet.ac.in
- b) SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in,
- c) Swayam Central, https://swayam.gov.in
- d) https://www.careers360.com/courses-certifications/articles/top-10-swayam-online-courses



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IC22-201	Research Methodology	4	60 Hours
		Credits	

Course Outcome

- 1) This course is helpful to understand the background of research and enables the students to prepare proposals for the research and conduct research projects.
- 2) Enable the students to connect theory with practice and Open up for the students the universe of knowledge generation through research.
- 3) Encourage the students to take up higher education leading to doctoral studies

Unit-1	Leter de stien to December Methods in Control Sciences	1 () 124
Unit-1	Introduction to Resea <mark>rch Methods in Social Sciences</mark>	1 Credits
	The state of the s	(15 Hours)
	1.1 Meaning, Objective and of Criteria of Good Research	
	1.2 Social Science research: Nature, importance, limitations and	
	difficulties	
	1.3 Deductive Method, Inductive Method	
	1.4 Research Design: Meaning, objective and types	
	1.5 Review of Literature: meaning, significance and precautions	
	1.6 Research Problem: meaning, need and formulation	
	1.7 Research Process	
Unit-2	Collection of data and Analysis of Data	1 Credits (15 Hours)
	2.1 Collection of Data – Meaning ,Importance	
	2.2 Sources of data – Primary Data And secondary data	
	2.3 Methods of Primary Data Collection- Questionnaire and Interview	
	method, Schedule, Observation Method;	
	2.4 Secondary Data Sources	
	2.5 Sampling Method –Meaning and Types (Probability and Non-	
	probability)	
	2.6 Analysis of Data- Classification, Tabulation and presentation of Data	
	2.07 marysis of Bata Classification, Tabalation and presentation of Bata	
Unit-3	Computer Software and Interest in Social Descends	1 Credits
UIIIt-3	Computer, Software and Internet in Social Research	
		(15 Hours)
	3.1 Use of Computer in social research	
	3.2 Use of selected software in Social Research	
	3.3 Introduction to Statistical Package for Social Sciences (SPSS)	
	3.4 Use of Internet and e-journals3.5 Testing hypothesis: meaning, need and types	
	3.6 Plagiarism	
Unit-4	Research Report Writing	1 Credits
CIIIt- 4	Account Meport Willing	(15 Hours)
	4.1 Objective and Importance of Deservely Deservely Weiting	(13 Hours)
	4.1 Objective and Importance of Research Report Writing	

- 4.2 Features and Steps of Research Report
- 4.3 Types of Report Writing
- 4.3 Report Writing: Considerations and Precautions, Ordering references, Bibliography and Appendix
- 4.5 Research Report Format

References:

- 1) Good William and Hatt Paul (1987), Methods in Social Research, Mc Graw Hill, London
- 2) Lal Das (2000), Practice of Social Research, Rawat Publication, Jaipur
- 3) Ghosh B.N. (1982) Scientific Methods & Social Research, Sterling Publishers Pvt. Ltd., New Delhi
- 4) Wilkinson and Bhandarkar (2002), Methodology and Techniques of Social Research, HPH
- 5) Bhandarkar P.L. (1999), Samajik Sanshodhan Paddhati, Maharashtra Granthanirmiti Mandal, Aurangabad
- 6) Aaglave Pradeep (2000), Sanshodhan Paddhatishastra va tantre, Vidya Prakashan, nagpur
- 7) Baily K.D. (1982), Methods of Social Research, Free press Publications, New York.
- 8) Bajpai S.R. 1969. Social Survey and Research, Kitab Ghar Publication, New Delhi
- 9) Gupta, S. C. (1981), Fundamentals of Statistics, Himalaya Publishing House, Bombay.
- 10) Kothari, C. R. (1992), An Introduction to Operations Research, Vikas Publishing House, New Delhi. 11) Rajaram, V, (1996), Fundamentals of Computers, Prentice Hall of India, New Delhi.
- 11) Banamati Mohanty (2015) 'Statistics for Behavioral and Social Sciences' Sage Texts
- 12) Bryman Alan (2018) 'Social research methods' OUP
- 13) Cooper Donald R. & Pamela S. Schindler (1999), "Business Research Methods", Tata McGraw-Hill Edition, New Delhi
- 14) Flick Uwe (2011) 'Introducing Research Methodology' Sage Publications
- 15) Kothari C. R, Gaurau Garg (2019) 'Research Methodology, Methods and Techniques', New Age International Publications, 4th Edition
- 16) Kumar Ranjit, (2012), "Research Methodology" 2nd Ed, Pearson Education
- 17) Wilkinson and Bhandarkar (2016) 'Methodology and Techniques of Social Science Research; HPH
- 18) Willson Jonathan (2017) 'Essentials of Business Research: A Guide to Doing Your Research Project' Sage Publications

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Core Papers (Compulsory)

IC22-202	Social Movements in Contemporary India	4 Credits	60Hours	
Course Obje	Course Objective			

Course Objective: This course introduces the students to the important conceptual and theoretical issues of social movement and its critical role in social transformation. It familiarizes them with various sociological approaches to the study of social movements. This course attempts to sensitize the students with regard to the important social movements in India besides exposing the students to the emerging social movements in recent times.

11-11-4	Internal and the Control of the Cont	4.0
Unit 1	Introduction to Contemporary Social Movements	1 Credits
		(15 Hours)
	1.1 Relevant Concepts: Crowd, Masses, Consciousness	
	1.2 Social movements: Definitions, characteristics	
	Types Of Social Movements and Its Foundations (Economic, Social, Political and Environmental)	
	1.4 Changing Paradigm in Social Movements.	
Unit 2	Conceptual Framework Of Social Movements	1 Credits
		(15Hours)
	2.1 Deprivation: Meaning, Causes and Impact	
	2.2 Mass-society: Meaning, Causes and Impact	
	2.3 Structure strain: Meaning, Causes and Impact	
	2.4 Alternative: Meaning, Causes and Impact	
	2.5 Reformation: Meaning, Causes and Impact	
	2.8 Revolutionary: Meaning, Causes and Impact	
Unit 3	New Social Movements in India	1 Credits
		(15 Hours)
	3.1 Peasants movement	
	3.2 Environmental movement	
	3.3 Anti-Curruption	
	3.4 Middle class movements	
	3.5 LGBTIQ++ Movements	
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Unit 4	Social Movements: A Critical Analysis	1 Credits (15 Hours)
	4.1 A Brief Account Of Social Movements in India (Success/ FAilure)	
	4.2 How Social Movements Affects The Economy Of The State	
	4.3 Understanding Political Base Of Social Movements	
	4.4 How Social Movements Affects The Mass Society	

Activo

Reading List:

- 1. Scott, John; Marshall, Gordon (2009), "Social movements", A Dictionary of Sociology, Oxford University Press, doi:10.1093/acref/, ISBN 978-0-19-953300-8, retrieved 2020
- 2. Karl Dieter (2009) Theories of Political Protest and Social Movements: A Multidisciplinary Introduction, Critique, and Synthesis. Routledge.
- 3. Deric., Shannon (2011-01-01). Political sociology: oppression, resistance, and the state. Pine Forge Press. p. 150. ISBN 9781412980401. OCLC 746832550.
- 4. Pugh, Jeff (2008). "Vectors of Contestation: Social Movements and Party Systems in Ecuador and Colombia". Latin American Essays. XXI: 46–65.
- 5. De, Leon, Cedric (31 December 2013). Party &society: reconstructing a sociology of democratic party politics. ISBN 9780745653686. OCLC 856053908.
- Obar, Jonathan; et al. (2012). "Advocacy 2.0: An Analysis of How Advocacy Groups in the United States Perceive and Use Social Media as Tools for Facilitating Civic Engagement and Collective Action". Journal of Information Policy. 2: 1–
- 7. Buettner, R. and Buettner, K. (2016). A Systematic Literature Review of Twitter Research from a Socio-Political Revolution Perspective. 49th Annual Hawaii International Conference on System Sciences. Kauai, Hawaii: IEEE.
- 8. Diani, Mario (1992). "The concept of social movement". The Sociological Review. 40 (1): 1–25. doi:10.1111/j.1467-954X.1992.tb02943.x. ISSN 0038-0261
- 9. James, Paul; van Seeters, Paul (2014). Globalization and Politics, Vol. 2: Global Social Movements and Global Civil Society. London: Sage Publications. p. xi.
- 10. Charles Tilly. "BRITAIN CREATES THE SOCIAL MOVEMENT" (PDF).
- 11. "The Society for the Supporters of the Bill of Rights (SSBR)". www.historyhome.co.uk.
- 12. Rudbeck, Jens (2012). "Popular sovereignty and the historical origin of the social movement". Theory and Society. 41 (6): 581–601.
- 13. Brayley, Edward Wedlake; James Norris Brewer; Joseph Nightingale (1810). London and Middlesex. Printed by W. Wilson, for Vernor, Hood, and Sharpe.
- 14. "Lord George Gordon". Archived from the original on 2009-Retrieved 2009-07-25.
- 15. Horn, David Bayne; Mary Ransome (1996). English Historical Documents 1714-1783. Routledge. ISBN 978-0-415-14372-1.

- 16. Joanna Innes (8 October 2009). Inferior Politics:Social Problems and Social Policies in Eighteenth-Century Britain. Oxford University Press. p. 446. ISBN 978-0-19-160677-9. Retrieved 15 September 2013.
- 17. Eugene Charlton Black (1963). The Association British Extra Parliamentary Political Organization, 1769-1793. Harvard University Press. p. 279.
- 18. "Chartism: the birth of mass working class resistance". Retrieved 2012-12-17.
- 19. Westd, David (2004). "New Social Movements". Handbook of Political Theory: 265–276. doi:10.4135/9781848608139.n20. ISBN 9780761967880.
- 20. Popovic, Srdja (2015). Blueprint for revolution: how to use rice pudding, Lego men, and other nonviolent techniques to galvanize communities, overthrow dictators, or simply change the world. Miller, Matthew I., 1979- (First Ed), NewYork ISBN 9780812995305.
- 21. Tina., Rosenberg (2011). Join the club: how peer pressure can transform the world (1st ed.). New York: W.W. Norton & Co. ISBN 9780393068580.
- 22. Aberle, David F. 1966. The Peyote Religion among the Navaho. Chicago: Aldine. ISBN 0-8061-2382-6
- 23. Roberts, Adam and Timothy Garton Ash (eds.), Civil Resistance and Power Politics: The Experience of Non-violent Action from Gandhi to the Present Archived 2014-11-15 at Archive-It, Oxford: Oxford University Press, 2009. ISBN 978-0-19-955201-6,
- 24. Seferiades, S., & Johnston, H. (Eds.). (2012). Violent protest, contentious politics, and the neoliberal state. Ashgate Publishing, Ltd.
- 25. Snow, David A., Sarah Anne Soule, Hanspeter Kriesi. The Blackwell companion to social movements. Wiley-Blackwell. 2004. ISBN 0-631-22669-9

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Core Papers (Compulsory)

IC22 - 203	Human Rights: Problem and Prospectus	4 Credits	60 Hours	
Course Obje	Course Objective			

Human Rights have acquired a new significance since the end of Second World War in shaping the relations between countries. The United Nations Declaration of Human Rights has given these rights a new meaning and significance. This paper deals with implementation of these rights world community highlighting East Asian perspective.

Unit 1	Human Rights: An Introduction	1/2 Credits (07 Hours)
	1.1 Concept of Human Rights- Origen and Development	,
	1.2 Human Rights problems over view	
Unit 2	International Framework of Human Rights	1/2 Credits
011112	International Framework of Fidulari Rights	(08 Hours)
	2.1 United Nations Organization and Universal Declaration	(00110013)
	2.2 The International Covenant on Civil, Political, Social, Economic and	
	Cultural Rights.	
Unit 3	Human Rights and Role of International Agencies	1 Credits
OTHL 3	noman kights and kole of international Agencies	
	0.4 11	(15 Hours)
	3.1 Human Rights Watch	
	3.2 Amnesty International	
	3.3 United Nations Organization- Commission and Conventions	
	3.4 Commonwealth Human Rights initiatives	
Unit 4	Human Rightsin India	1 Credits
		(15 Hours)
	4.1 National Human Right commissions- role and functions	1
	4.2 State Human Right commissions- role and functions	
	4.3 Role of NGOs in Human Right Protection	
	4.4 Role of Media in Human Right Protection	
Unit 5	Human Rights of Vulnerable Groups	1 Credits
		(15 Hours)
	5.1 Human Rights of Women and Child	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	5.2 Human Rights of Scheduled Caste, and Scheduled Tribes	
	5.3 Human Rights of Minorities, and Marginalised groups	
	5.4 Human Rights of the displaced and disadvantaged communities	

Reading list:

- 1. G. Alfredsson, et.al., (eds.), The University Declaration of Human Rights, A Commentary, Oslo, Scandinavian University Press, 1992.
- 2. A. de Zayas, Alfred, "Minority Rights: Protection by the United Nations", HRLJ, Volume 14, Numbers 1-2, 1993
- 3. G. Melander, A Compilation of Minority Rights Standards: A Selection of Texts from International and Regional Human Rights Instruments and other Documents, Lund, Raoul Wallenberg Institute of Human Rights and Humanitarian Law, Report Number 24, 1997.

- 4. P. Alston, "Making and Breaking Human Rights. The UN's Specialized Agencies and Implementation of the International Covenant on Economic, Social and Cultural Rights", Working Papers, Number 1, London, Anti-Slavery Society, 1979.
- 5. J. A. Andrews (ed.), Human Rights in Criminal Procedure, A Comparative Study, The Hague, Martinus Nijhoff Publishers, 1982.
- 6. D. Beetham (ed.), Politics and Human Rights, Oxford, Blackwell, 1995.
- 7. I. Brownlie (ed.), Basic Documents on Human Rights, Oxford, Press, 1992.
- 8. S. Davidson, Human Rights, Buckingham and Philadelphia, Open University Press, 1992.
- 9. J. Donnelly, the Concept of Human Rights, London, Croom Helm, 1985.
- 10. A. Eide and H. Bernt, Human Rights in Perspective: A Global Assessment, London, Blackwell, 1992.
- 11. A. Fouad, "Human Rights and World Order Politics", Alternatives, 5, 3, 1978.
- 12. J. F. Green, The United Nations and Human Rights, Washington DC, The Brookings Institution, 1956.
- 13. M. Ignatieff, Human Rights as Politics and Idolatry, Princeton NJ, Princeton University Press, 2001.
- 14. R. Lillich and F. Newman, International Human Rights: Problems of Law and Policy, Law School Case Book Series, Boston, Little Brown, 1979.
- 15. G. A. Mowe<mark>r, Interna</mark>tional Cooperation for Social Justice : Glo<mark>bal and R</mark>egional Protection of Economic/Social Rights, London, Greenwood Press, 1985.

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Subject Specific Elective Papers* (Choose Any One)

HC22-201	Study of Ideas and Institutions in Ancient and Medieval India	4 Credits	60 Hours
Course Objective			

The paper aims to provide a conceptual understanding of the Indian intellectual heritage. The paper tries to emphasize the ideological aspects of the past in an unconventional manner wherein chronological accounts are not articulated elaborately.

Unit 1	Sources : Early and Medieval India	1 Credit
01111	Sources . Carry and medieval india	(15Hours)
	4.4 Modeller Control Medianal Indian Comme	(Tonours)
	1.1 Written- Early and Medieval Indian Sources 1.2 Material	
		1
	000Archaeological	
	@@Epigraphical	
	coc Co ins	
	::::Monument	
Unit 2	Social Formation in Early and Medieval India	1 Credit
		(15 Hours)
	2.1 Jati, Varna, Samskara	
	2.2 Expanding of Social Hierarchy	
	2.3 Religion and Society-	
	gggJainism, Buddhism, Shaivism and Vaishnavism	
	ggoBhakti and Sufism	
Unit 3	Political Formations	1 Credits
		(15 Hours)
	3.1 Emergence of Monarchy	
	3.2 Expanding State and Empire in North India	
	3.3 State Formation in Sourth India- Sangama, Satavahana, Chalukya,	
	Vijayanagara, Bahamani	
Unit 4	Economic Development	1/2 Credit
		(8Hours)
	4.1 Expanding agriculture	
	4.2 Trade	
	4.3 Organizations	
	4.4 Foreign Trade	

Unit-5	Art and Culture	½ Credit
		(7 Hours)
	5.1 Painting	
	5.2 Sculpture	
	5.3 Architecture	

- 1. Alavi Seema (ed.), 18th Century in India, OUP, New Delhi, 2002.
- 2. Basham A. L. (ed.), Cultural History of India, OUP, New Delhi, 1975.
- 3. Basham A. L., Wonder That Was India, Rupa, Mumbai, 1971.
- 4. Bhandarkar D. R., Some Aspects of Ancient Hindu Polity, Eastern book House, Patna, 1988.
- 5. Chattopadhyay B. D., (ed.)Essays in Ancient Indian Economic History, Munshiram Manoharlal, New Delhi, 1987.
- 6. Jha D. N., History of Ancient India, Manohar, New Delhi.
- 7. Karashima N., Towards A New Formation: South Indian Society Under Vijaynagar Rule, OUP, Delhi, 1992.
- 8. Kulke Hermann (ed.), State in India: 1000 to 1700 A. D., OUP, Delhi, 1995.
- 9. Marshall P. F., 18th century in India: Revolution or Evolution, New Delhi, 2003.
- 10. Nizami K. A., Some Aspects of Religion and Politics in India During Thirteenth Century, OUP, New Delhi, 2001.
- 11. Rizvi S.A.A., The Wonder That Was India Vol.II, Foundation Books, New Delhi 1993.
- 12. Sastri K. A. Nilkantha, The Cholas, University of Madras, 2002.
- 13. Sharma R. S., Light on early Indian Society and Economy, Manaktalas, Mumbai, 1966.
- 14. Shrimali K. M. (ed.), Essays in Indian Art, Religion and Society, Munshiram Manoharlal, New Delhi, 1987.
- 15. Shrma R. S., Aspects of Political Ideas and Institutions in Ancient India, Motilal Banarasidas, New Delhi, 1959.
- 16. Stein Burton, Peasant, state and Society in Medieval South India, OUP, New Delhi, 1980.
- 17. Thapar Romila, History and Beyond, OUP, New Delhi, 2000.
- 18. Thapar Romila, History of India: From earliest Times to A.D.1300, Penguin, New Delhi.
- 19. Veluthat Keshavan, Political Structure of Early Medieval South India, Orient Longman, New Delhi, 1993.

EC22-202	Economics of Labour	4 Credits	60 Hours

- CO1) To explore the issues pertaining to the labor market, wage theories, employment policies, and trade unions.
- CO2) To familiarize the issues related to labor, which have become vitally important for developing countries.
- CO3) This course explores the students the theoretical as well empirical issues relating to the labor market with particular reference to India

	and the same of th	
Unit-1	Labour, Labour Markets and Wage	1
		Credit
	1.1 Labour: Meaning, Characteristics and determinants of demand for labour	
	1.2 Labour Market: Meaning, Characteristics and Determinant of supply of	
	labour	
	1.3 Wage: Meaning, Concepts of minimum wage, living wage and fair wage	
	1.4 Relationship between inflation and wages.	
	1.5 Labour Productivity: Meaning, Measurement and determinants	
	1.6 Labour Mobility: Meaning, Types and Causes	
Unit-2	Employm <mark>ent and</mark> Unemployment in India	1
		Credit
	2.1 Sectoral Distribution of Employment in India	
	2.2 Employment in the Informal and Unorganised Sectors	
	2.3 Employment in Public and Private sectors.	
	2.4 Unemployment in India: trend and effects	
	2.5 Causes of and measures for unemployment in India	
	2.6 Government policy for removal unemployment in India	_
Unit-3	Labour Discrimination and Social Security	1 Credit
	3.1 Labour Discrimination: Meaning, Types and Effects	
	3.2 Bases of discrimination – gender, race, religion, region, social factors	
	3.3 Measures to reduce labour discrimination	
	3.4 Social Security: Meaning, Scope and Evolution	
	3.5 Social Security Provisions in India	
	3.6 Labour Welfare: Meaning, Significance and Labour welfare facilities in	
	India	
		-
Unit-4	Trade Unions in India and Industrial Disputes	1
		Credit
	4.1Trade unions in India: Features, Significance and Growth	
	4.2Trade unions in India: Achievements and Limitations and Measures	
	4.3 Industrial Disputes: Meaning, Causes and Consequences	
	4.4 Industrial labour in India: Problems and Government Policies	

4.5 Review of Labour Policy in India

References

Lester, RA (1964): Economics of Labour, (2nd ed.), Macmillan, New York.

McConnell, CR and SL Brue (1986): Contemporary Labour Economics, McGraw Hill, New York.

McCormick, B and Smith (Eds.), The Labour Market, Penguin, Harmondsworth.

Rosenberg, MR, (1988): Labour Markets in Low Income Countries in Chenery, HB and TN

Srinivasan (Eds.), The Handbook Of Development Economics, North Holland, New York.

Solow, R M (1990): Labour Market as an Institution, Blackwell, London.

Bhagoliwal, TN (): Labour Economics and Industrial Relations

Hicks, JR (1932): The Theory of Wages, Clarendon Press, Oxford.

Foster, A D and M R Rosenburg (1993): Information Flows and Discrimination in Labour

Markets in Rural Areas in Dev<mark>eloping Countries, Annual Conferenc</mark>e on Development

Economics, World Bank, Washington D.C.

Rees, A (1973): Economics of Work and Pay, Harper and Row, New York.

Deshmukh Prabhakar (1991): Shramache Arthashastra, Vidya Prakashan, Nagpur. (Marathi).



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Subject Specific Elective Papers* (Choose Any One)

PC 22-203	Politics and Society	4 Credits	60 Hours
Course Obje	ctive		

This Course expects students to understand the interface of politics with social structures, processes and how the nature of power is shaped by social factors.

Unit 1	Introduction	1/2 Credits (7/5 Hours)
	1.1 Community	
	1.2 Culture	
Unit 2	Inter-relationship between Politics and Society	1/2 Credits (7/5Hours)
	2.1 Role of State	
	2.2 Leadership	
Unit 3	Politics, Society and Economy	1 Credits (15 Hours)
	3.1 Religion	
	3.2 Ethnicity	
	3.3 Class	
	3.4 Caste	
Unit-4	Issues in Society and Politics	1 Credits (15 Hours)
	4.1 National Identity	
	4.2 Gender	
	4.3 Poverty	
	4.4 Human Right	
Unit -5	Social and Cultural effects of New Media	1 Credits (15 Hours)
	5.1 Information and Knowledge Society	
	5.2 Social Networking, Information overload	
	5.3 Information Rich and Information Poor	
	5.4 Social Control and Democracy	

References:

- 1) Almond G., B. Powell & Others, 2004, Comparative Politics Today: A World View, Chicago, Foresman.
- 2) Best Shaun, 2002, Introduction to Politics and Society, New Delhi, Sage.
- 3) Drogus Carol Ann & Others, 2012, Introducing Comparative Politics, Washington DC, CQ Press.
- 4) Foweraker Joe, 1995, Theories of Social Movements, London, Pluto Press.
- 5) Geeta V, 2007, Patriarchy, Calcutta, Stree.
- 6) Haynes Jeffrey, 2005, Comparative Politics in Globalizing World, Cambridge, Polity Press.

- 7) Hislope Robert & Others, 2012, Introduction to Comparative Politics, New York, Cambridge.
- 8) Kavanagh Dennis, 1983, Political Science & Political Behaviour, London, Allen and Unwin.
- 9) Milner Andrew, 1999, Class, London, Sage.
- 10) sNewton Kenneth & Others, 2005, Foundations of Comparative Politics, New York, Cambridge.
- 11) Praveenkumar Mellalli, 2015 Constitution of India, Professional Ethics and Human Rights, South Asia, Sage.
- 12) Hutchinson John and Anthony Smith(ed), 1996, Ethnicity, Oxford, OUP.
- 13) Bhattacharya Harihar and others (eds.), 2010, The Politics of Social Exclusion in India, New Delhi, Routledge.
- 14) Mowlana Hamid, 1996, Global Communication in Transition: The end of diversity, Newbury Park, Sage.
- 15) Oxford Barrie and Richard Huggins, 2001, New Media and Politics, New Delhi, Sage Publications.
- 16) Webster Frank, 1995, Theories of Information Society, London, Rout ledge publications.
- 17) {_lm A_bo<mark>YXb, 2</mark>019,Apñ_Vm Am{U Y_©, gmD\$W Am{e`m, goO^mfm.
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Subject Specific Elective Papers* (Choose Any One)

SC22-	204	Risk Society and Disaster Management	4 Credits	60 Hours
Cour	se Obje	ctive		

The course intends to create understanding of the concepts related to disaster management studies. It also focuses on various dimensions and debates related to the notion of development. It also explains alternative ways to development and managing environmental risks. It sensitize the students to understand the challenges and risks as well as it's preparation and management to perform their role in ecological sustainability.

Unit 1	Basic Concepts in Risk Society and Disaster Management	1 Credits (15Hours)
	Risk Society, Sustainability and Social Ecology & Sustainable Development	
	1.2 Environmental Degradation and Ecological Crisis	
	1.3 Relationship Between Society and Environment	
	Other Relevant Concepts: Planetary Boundaries, Biodiversity, Climate Change	
Unit-2	Approaches to Study Sustainability	1 Credits (15Hours)
	2.1 Gandhian	
	2.2 Small Is Beautiful	
	2.3 Appropriate Technology	
	2.4 Feminist Approach	
	2.5 Ulrich Beck's Risk Society.	
Unit-3	Dealing With Risks	1 Credits (15Hours)
	3.1 Brundtland Commission-1987	
	3.2 Rio-1992	
	3.3 The Kyoto Protocol- 1997	
	3.4 The World Summit on Sustainable Development-2002	
	3.5 Sustainable Developments Goals- 2015	

Unit-4	Civil Society and Risk Management	1 Credits
		(15Hours)
	4.1 Role of Civil Society	
	4.2 Sustainable Development: A Way to Manage Ecological Disaster	
	4.3 Impact of Green Revolution On Ecological Balance	
	4.4 Impact of Covid-19 Pandemic and Future of Risk Society	

- 1. Barry J. (1999) Environment and Social Theory; New York: Routledge.
- 2. Bell M. and Mayerfeld (1998) Sociology for New Century. An Invitation to Environmental Sociology, Pine Forge press.
- 3. Blewitt J. (2008) Understanding Sustainable Development .UK. Earthscan
- 4. Chakrabarti, T. (2014) Environment and Sustainable Development India. Springer
- 5. Gadgil, M. and Guha R. (1996) Ecology and Equity: The use and Abuse of Nature in Contemporary India, New Delhi: OUP.
- 6. Gole P. (200<mark>1) Nature Conservation and Sustainable Development in India, Jaipur and New Delhi: Rawat Publications.</mark>
- 7. Guha R. (1994) Social Ecology, New Delhi: Oxford University Press.
- 8. Hannigan. J. 1995. Environmental Sociology: A Social Constructionist Perspective. London and New York: Routledge.
- 9. Keiner M. 200<mark>6. The Future of Sustainability.New York. Springer Pub.</mark>
- 10. Kumar S. (2002) 'Environmental Problems and Gandhian Solutions', Deep-Deep Publication.
- 11. Munier N. (2005) Introduction to Sustainability Road to a Better Future. New York. Springer
- 12. Munshi, Indra, "Environment in sociological Theory", in Sociological Bulletin, Vol 49, No2
- 13. Pal B. P, Environmental conservation and Development, Dehradun: Natraj Publishers.
- 14. Patil R.B. (Ed) (2009) 'Natural Resources and Sustainability of Indian Society', Jaipur: Shruti Publication.
- 15. Pawar S.N and Patil. R.B. (Ed) (1981) Sociology of Environment, Jaipur: Rawat Publication.
- 16. Robbin, P. (General editor) Encyclopedia of Environment and Society.USA. SAGE Publications
- 17. Schumacher, E. F., (1974). Small is Beautiful. London: Abacus.
- 18. Shiva V. (1988) 'Staying Alive', New Delhi: Kali for Women.

- 19. Shiva V. (1993) The Violence of the Green Revolution: Third World Agriculture, Ecology and Politics. London. Zed Books.
- 20. Agarwal S. (1997) 'Environmental Issues and Themes'. APH Publishing corporation.
- 21. Barry J. (1999) Environment and Social Theory. London. Routledge
- 22. Brauch H. and Others (Edited) (2009) Facing Global Environmental Change Environmental, Human, Energy, Food, Health and Water Security Concepts.Berlin.Springer
- 23. Bryner, G. Gaia's wager: environmental movements and the challenge of sustainability. Lanham, Md. Rowman & Littlefield Publishers
- 24. Chandna R. (1998) Environmental Awareness, New Delhi: Kalyani Publishers.
- 25. Civil Society Report on Climate Change. (2007). UK. International Policy Press
- 26. CSE (Centre for Science and Environment) 1985; The State of India's Environment 1984-85; The Second Citizen's Report. New Delhi.
- 27. Dahlberg, K.A. (1979) Beyond the green revolution. New York: Plenum Press.
- 28. Doyle, J. 2011. Mediating Climate Change. UK. Ashgate Pub.
- 29 Eisenstadt, T. and Lewis J. (ed) (2017) Studies In Comparative Energy And Environmental Politics. USA .OUP
- 30. Foster, J. et. el.(2010) The Ecological Rift: Capitalism's War over on the Earth John Bellamy. New York. Monthly Review Press
- 31. Freudenberg, William and Robert Gramling. "The Emergence of Environmental Sociology." Sociological Inquiry. 59 (1989), 439-452.
- 32. Ganguly, S. (2016) Deliberating Environment Policy in India. London. Routledge
- 33. Goldsmith, E., Khor M, Norberg-Hodge H., Shiva V. (1995) The Future of Progress_Reflections on Environment and Development. UK. ISEC Pub
- 34. Gross, M. and Heinrichs, H.(Editors) (2010). Environmental Sociology European Perspectives and Interdisciplinary Challenges London. Springer
- 35. Gupta A, Dalei N. (2020) Energy, Environment and Globalization: Recent Trends, Opportunities and Challenges in India. Singapore. Springer
- 36. Hadden J. (2015) Networks in Contention: The Divisive Politics of Climate Change. New York. Cambridge University Press

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Skill Enhancement Course / Generic Paper

GC22-201 (Generic Paper)	Introduction to Indian Constitution	4 Credits	60 Hours	
Course Objective				

Course Objective: Rational of the study is to understand the Constitution of India and to make them aware to the Characteristics and importance of Indian Constitution, with its articles and imprecations. Also make them aware about their democratic rights and responsibilities towards the nation building.

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Unit-1	Indian Constitution	
	1.1 Making of Indian Constitution	
	1.2 The Parliament	
	1.3 Philosophy and features of Indian Constitution	
	1.4 Constitution and social change	
Unit-2	Fundamental Rights	1/2 Credits
		(8 Hours)
	2.1 Fundamental Rights,	
	2.2 Fundamental Duties	
	2.3 Directive Principles of State Policies	
	2.4 Amendment process, Major amendments, 42th and 44th	
	Amendments	
Unit-3	Indian Federalism	1 Credits
		(15Hours)
	1.1 Nature and Features of Indian Federalism	
	1.2 Centre-State relations	
	1.3 Appointment & removal of governor	
	1.4 Recent trends, challenges and issues	
Unit-4	Union Government	1 Credits
		(15Hours)
	4.1 Parliament	
	4.2 President	
	4.3 Prime minister	
	4.4 Cabinet	

	Unit-5	Judiciary	1 Credits
			(15Hours)
		5.1 Structure and Functions, Judicial Review,	
		5.2 Judicial Activism PIL (Public Interest Litigation)	
		5.3 Recent controversy regarding Collegiums' System.	
		5.4 Judicial Appointments and Removal	
L			

Reading list:

- 1. Austin, The Indian Constitution: Corner Stone of a Nation, Oxford University Press, 1966.
- 2. P. Bhambhari, The Indian state,: fifty years, New Delhi, Shipra, 1997.
- 3. V.Pylee, Constitutional Government in India, Bombay, Asia Publishing house, 1977.
- 4. Weiner, Party Politics in India, Princeton University Press, 1957
- 5. Basu D. D., 1982, Introduction to the Constitution of India, Prentice Hall of India. N.Delhi,
- 6. Bhargava R. and Vanaik A., 2010, Understanding Contemporary India: Critical Perspective, New Delhi, Orient Blackswan.
- 7. Chandhoke N. and Proyadardhi P., (eds.), 2009, Contemporary India: Economy, Society and Politics, Pearson India Education Services Pvt. Ltd.
- 8. Chandra B., 1999, Essays on contemporary India, Delhi, Har-Anand Publications.
- 9. Chopra Kumar, 1989, Politics of Election Reforms in India, Delhi, Mittal publication.

- 10. Deshpande S., 2003, Contemporary India: A Sociological View, N Delhi, Viking Publication.
- 11. Guha R., 2007, India after Gandhi: The History of the World's Largest Democracy, New York, Harper Collins Publishers.
- 12. Guha R., 2013, Gandhi before India, London, Penguin.
- 13. Jayal N.G., 2001, Democracy in India, New Delhi, Oxford University Press.
- 14. Kohli A., Breman J. and Hawthorn, G. P. (eds.), 2001, The success of India's democracy, New Delhi, Cambridge University Press.
- 15. Kothari R., 1970, Politics in India, New Delhi, Orient Blackswan.
- 16. Kothari, 1995, Caste in Indian politics, New Delhi, Orient Blackswan.
- 17. Kumar Sanjay, 2013, Changing Electoral Politics in Delhi from Caste to Class, Delhi, Sage.
- 18. Larry Diamond and Marc F. Plattner(eds.), 2008, How People View Democracy, Baltimore, Johns Hopkins University.
- 19. Palshikar Suhas and K.C. Suri(eds.), 2013, Indian Democracy, Volume 2, ICSSR Research Surveys and Explorations: Political Science, New Delhi, Oxford University Press.
- 20. Sarkar S., 2001, Indian democracy: the historical inheritance the Success of India's Democracy, New Delhi, and Cambridge University Press.
- 21. Suhas Palshika<mark>r, Suri K.</mark>C., and Yadav Yogendra(eds.), 2014, Party Competition in Indian States Electoral Politics in Post Congress Polity, New Delhi, Oxford University Press.
- 22. Rajendra Vora and Suhas Palshikar, 2004, Indian Democracy: Meanings and Practices, New Delhi, Sage Publication.
- 23. Roy Ramashray and Paul Wallace (eds.), 2007, India's 2004 Elections: Grass- Roots And National Perspectives, New Delhi, Sage.
- 24. E Recourses: http://eci.nic.in The Origin of Democracy
- 25. https://youtu.be/vEElF63sphw Ancient Greeks Democracy
- 26. https://youtu.be/NR-tjUYfYSE

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GC22-202 MOOC Course/ https://www.mooc.org/ 4 Credits 60 Hours
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Student can join any MOOC course and submit their achieved credits in the respective department.

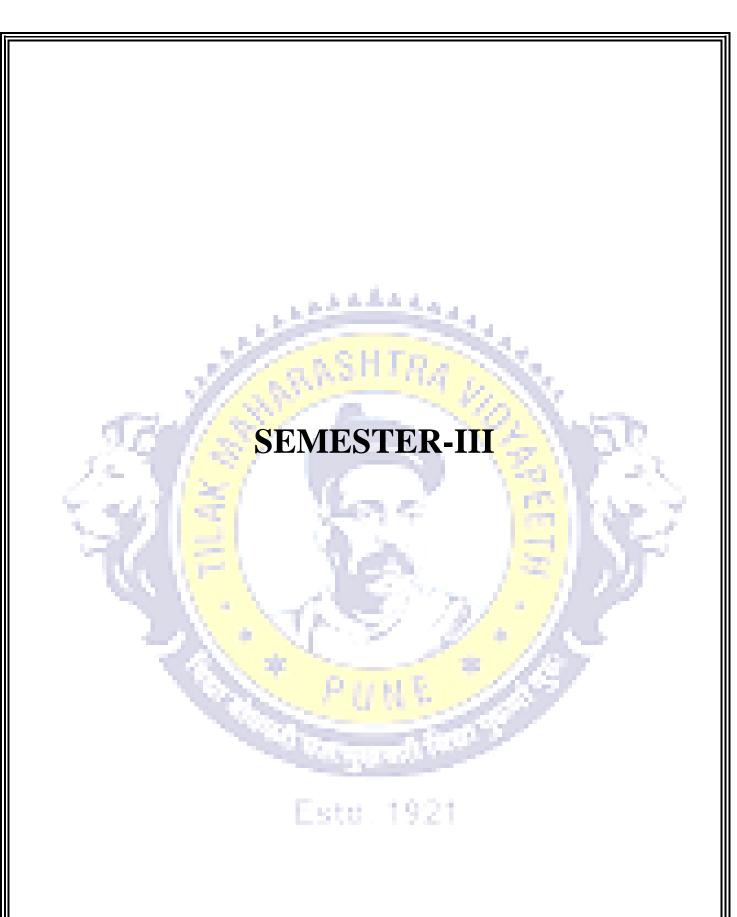
The availability of the MOOC courses is on following websites.

- a) https://ugcmoocs.inflibnet.ac.in
- b) SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in,
- c) Swayam Central, https://swayam.gov.in

d) https://www.careers360.com/courses-certifications/articles/top-10-swayam-online-courses



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M.A. in Social Sciences (Economics)

Semester-III

Group A (Only for Economics Students) Semester-III

Core Papers (Compulsory)				
EC22-301	Micro Economic Analysis-I	4 Credits	60 Hours	
EC22-302	Macro Economic Analysis-I	4 Credits	60 Hours	
EC22-303	Public Economics	4 Credits	60 Hours	
Suk	o <mark>ject S</mark> pecific Elective Papers (C	Choose <mark>Any C</mark>)ne)	
EO22-304	Economics of Industry	4 Credits	60 Hours	
EO22-305	Economics of Agriculture	4 Credits	60 Hours	
Skill En	hancement Paper/Generic Pap	er (Choose A	ny One)	
GC22- 301	Academic Writing and	4 Credits	60 Hours	
Y	Creative Writing	* //T	r	
GC22- 302	MOOC Course/	4 Credits	-	
	https://www.mooc.org/			
	Total Credits	20 Credits		

Note/Instructions for the Students:

- M.A. Social Sciences (Economics) Programme has been designed as 5 courses/papers per semester and 20 courses/papers for entire programme
- 2) M.A. Social Sciences (Economics) Programme has been designed with 3 groups of courses/papers
 - Group 1-Core papers (3 courses/papers) (Compulsory Course/Papers)

- Group 2- Subject Specific Elective Papers (Choose Any One Course/Paper)
- Group 3 Skill Enhancement Paper (Choose Any One Course/Paper)
- On the basis of elective paper, the student will have to select corresponding Group in Semester III and IV. For example- If a student selects 'Economics of Growth and Development' in Semester Iand 'Economics of Labour' in Semester-II, then this student should select Group A (Economics), which includes 8 papers /courses of Economics (in Semester III and IV).
- 4) Economics Students shall choose **Group A**on the basis of papers /course selected in Semester I and II (papers selected from 'Subject Specific Electives papers').
- 5) Core Papers- A student shall choose all 3 core courses/papers as these are compulsory
- 6) Subject Specific Elective Papers- A student can choose any one from this group as per his/her interest.
- 7) Skill Enhancement Course / Generic Paper (Choose Any One):-In this part student can choose any one course / paper, each course carries 4 credits. A student can choose Academic Writing and Creative Writing as his/her course/paper. Or A Student can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.)https://ugcmoocs.inflibnet.ac.in, SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in, Swayam Central, https://swayam.gov.in
- 8) This structure of paper/course with subject specialization (in Semester III and IV) has been designed as per the guidelines of UGC, New Delhi.
- 9) For the further enquiry and clarification, a student can contact the department before choosing the course/papers.

Estd: 1921

EC22-301	Micro Economic Analysis-I	4 Credits	60 Hours
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- CO1) This course helps to analyses the economic behaviour of individuals, firms and markets.
- CO2) It is mainly concerned with the objective of equipping the students with the aspects of consumption, production and cost concepts in an analytical way
- CO3) Thiscourse also deals with the micro and macro theories of distribution, welfare economics, and general equilibrium in closed and open systems.
- CO4) This course helps the students to understand the demand analysis, production theory and behaviour of costs, the theory of traditional markets and equilibrium of firm in modern non-profit maximising framework
- CO5) Familiarize students to use the concepts to which they are introduced to facilitate analysis of the functioning of the micro economy
- CO6) This course helps to analyses the basic reasoning of economics and to understand the economic behaviour of individuals, firms and markets.

Unit-1	Theories of Consumer Behaviour	1 Credit
_ "		-
	1.1.Concept and measurement of utility – cardinal and ordinal	
	1.2.Marginal Utility Theory	
	1.3.Indifference Curve Approach	
	1.4.Income and price expansion path; Income and substitution effects:	
	Slutsky and Hicks' approaches	
	1.5.Theory of Revealed Preference	
	1.6.Concept of Elasticity of Demand – Price, income and cross elasticity	
	1.7.Concept of Consumer's Surplus	
Unit-2	Theory of Production and Cost	1 Credit
	2.1 Concept of Production function, short run and long run production	
	function	
	2.2 Cobb-Douglas Production Function with characteristics	
	2.3 Law of Variable Proportions and Law of Returns to Scale	
	2.4 Concept of producer's surplus	
	2.5 Cost curves: Total, average and marginal cost curves; Short and long run costs	
	2.6 Derivation of supply curve of firm and industry; Short run and long run supply curves.	

Unit-3	General Equilibrium Analysis	1 Credit
	3.1 Difference between Partial and General equilibrium	
	3.2 Walras' general equilibrium model	
	3.3 Stopler-Samuelson Theorem	
	3.4 Rybczynski Theorem	
	3.5 Economies of Scale- Internal and External	
Unit-4	Market Structure	1 Credit
	4.1 Perfect Competition – Features; Short and long run equilibrium of	
	firm and industry;	
	4.2 Monopoly – Features; Short and long run equilibrium;	
	4.3 Price discrimination- Meaning, Types, Advantages and	
	Disadvantages	
	4.4 Monopolistic competition – Features; Short and long run	
	equilibrium of firm	
	4.5 Product differentiation-Meaning and types; selling costs	
	4.6 Oligopoly – Features, Collusive and non-collusive oligopoly	

Gravelle and Rees (2004): Microeconomics, Pearson Education Ltd., New Delhi.

Kreps David (1990): A Course in Microeconomic theory, Princeton University Press, Princeton.

Koutsoyiannis A (1979): Modern Microeconomics, Macmillan Press, London.

Ahuja, H L (2011): Advanced Economic Theory, S Chand and Co., New Delhi.

Ahuja H L (2011): Modern Microeconomics, S Chand and Co., New Delhi.

Sen A (1999): Microeconomics: Theory and Applications, Oxford University Press, New Delhi.

Hiershleifer J and A Glazier (1997), Price Theory and Applications, Prentice Hall of India, New Delhi

Stigler J. (1996), Theory of Price (4th Edition), Price Theory and Applications, Prentice Hall of India, New Delhi.

Patil Krishnarao (1998), Uchchatar Aarthik Siddhant: Vyashti Vivechan, Sri Mangesh Prakashan, Nagpur (marathi)

Jahagirdar Mukta (2003), Sookshma Arthashastra, Vidya Prakashan, Nagpur (Marathi)

- CO1) To explore the macro economic analysis established the functional relationship between the large aggregates.
- CO2) To explore the scientific method of analysis related to macroeconomic concepts.
- CO3) To equip the students to understand systematic facts nd latest theoretical developments in macroeconomics
- CO4) This course /paper attempts to discuss the functional relationships between aggregates.
- CO5) It helps understand the overall structure of the economy in theoretical and contemporary perspectives

Unit-1	National Income Accounting	1 Credit	
Sec. 1	The second secon	Sec. 26	
	1.1 Key concepts of Macro economics		
	1.2 Circular Flow of income: two, three and four sector economy		
	1.3 National Income: meaning, significance and limitations		
	1.4 Various concepts of national income accounting		
	1.5 Methods of national income accounting.		
Unit-2	Consumption Function	1 Credit	
	2.1 Keynes psychological law of consumption		
	2.2 Implication of the law of consumption		
	2.3 Short and long run consumption function		
	2.4 Absolute income hypothesis		
	2.5 Relative income hypothesis		
	2.6 Permanent income hypothesis		
	2.7 Life cycle hypothesis.		
Unit-3	3 Investment Function		
	3.1 Marginal efficiency of capital and investment: long run and short run		
	3.2 Investment multiplier: meaning, working and Limitation		
	3.3 Accelerator Principle: Meaning, Working and Limitation		
Unit-4	Supply of and Demand for Money	1 Credit	
	4114 : 10 :		
	4.1 Meaning and Constituents of money		
	4.2 Factors determining money supply		

- 4.3 Central Bank of India and Money Supply
- 4.3 High powered money and money supply
- 4.4 Budget deficits and money supply
- 4.5 Control of money supply.

Glahe, Fred, R (1973), Macroeconomics: Theory and Policy, Harcourt Brace Jovanovich, Inc, New York.

Laidler, D.E.W. (1977), Demand for Money: Theory and Evidence, Dum-Don Valley, NewYork. Romer, D.L. (1996), Advanced Macroeconomics, McGraw Hill Company Ltd., New York.

Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, New Delhi.

Ackley, G. (1978), Macroeconomics: Theory and Policy, Macmillan, New York.

Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York

Dornbusch, R. and Fisher, Stanley (1997), Macroeconomics, McGraw Hill, Inc., New York. Gurley, J. and E.S. Shaw (1960), Money in a Theory of Finance, Brookings Institution, Washington.

Levacic, R. and A. Re<mark>bman (1</mark>986), Macroeconomics: An Introduction to Keynesian and Neoclassical Controversies, Macmillan, London.

Lucas, R. (1981), Studies in Business Cycle Theory, M.I.T. Press, Camb<mark>ridge, M</mark>asscechusetts. Rakshit, M. (1998), Studies in the Macroeconomics of Developing Countries, Oxford University Press, New Delhi.

Reddy, Y.V. (2000), A Review of Monetary and Financial Sector Reforms in India-A Central Banker's Perspective, UBSPD, New Delhi.

Surrey, M.J.C. (Ed.) (1976), Macroeconomic Themes, Oxford University Press, Oxford

Jhingan, M.L., Macroeconomic Policy, Konark Publishers, Delhi

Mithani, D.M., Monetary Theory, Vora and Company, Mumbai

Vaish, M.C., Monetary Theory, Ratan Prakashan Mandir, Agra

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EC22-303	Public Economics	4 Credits	60 Hours
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- CO1) This course helps the students in understanding the fiscal institutions, tax structure and its distribution.
- CO2) To explore the public policy and other issues related to public economics.
- CO3) This course helps the students to understand the nature, structure and functioning of the public economics, especially with reference to India
- CO4) This course aims to generate theoretical and empirical understanding of students about different aspect of governmental activities and their rationality.
- CO5) It covers fundamental concepts of public economics, public expenditure, public revenue, and public debt with special reference of Indian economy.

Unit 1	Role of Government and Public Choice	1 Credit
	1.1 Changing role of government in organised society 1.2 Role of the government in a mixed economy	Credit
	1.3 Private goods, Public goods and Merit goods: meaning and characteristics1.4 Private and Public mechanisms for allocation of resources.1.5 Arrow's Impossibility Theorem	
	1.6 Theory of club goods.	
Unit 2	Public Expenditure and Public Revenue	1 Credit
	2.1 Public expenditure: Meaning, objective and scope of	
	2.2 Reasons for the growth of public expenditure	
	2.3 Wagner's law of increasing state activities	
	2.4 Wiseman-Peacock Hypothesis	
	2.5 Public revenue: meaning and types	
	2.6 Tax: meaning and types	
	2.7 Progressive, proportional and regressive taxes.	
Unit 3	Government Budget and Taxation System	1
		Credit
	3.1 Structure of the budget – Revenue and capital budget	
	3.2 Budgeting techniques: a) Traditional techniques. b) Zero base budgeting	
	Deficit Financing – meaning and need for deficit financing. Positive and negative effects of deficit financing.	
	3.3 Principles of taxation: Principle of equity - Meaning of vertical and	
	horizontal equity.	

	 3.4 Principles of taxation: Benefit principle – Lindahl and Bowen model. 3.5 Ability to pay principle – subjective and objective approaches 3.6 Impact, shifting and incidence of tax 3.7 The problem of double taxation 	
Unit 4	Fiscal Federalism and Taxation System in India	1 Credit
	 4.1 Fiscal federalism: meaning 4.2 Assignment of functions and of sources of revenue to Centre and states in India – Constitutional provisions. 4.3 Federal finance in India: Problems and Measures for improvement. 4.4 Indian tax system: Taxes of Centre, states and local bodies 4.5 Evaluation of Indian Tax structure 4.6 Tax reforms since 1991 4.7 Public expenditure in India: Composition and Growth 	
	 Atkinson, A B and J E Stiglitz (1980): Lectures on Public Economics, Tata McGraw Hill, New York. Auerbach, A J and M Feldstern (Eds.) (1985): Handbook of Public Economics, Vol. I, North Holland, Amsterdam. Goode, R. (1986): Government Finance in Developing Countries, Tata McGraw Hill, New Delhi. Jha, R (1998): Modern Public Economics, Routledge, London. Menutt, P (1996): The Economics of Public Choice, Edward Elgar, U.K. Musgrave, R A (1959): The Theory of Public Finance, McGraw Hill Kogakusha, Tokyo. Musgrave, R A and P B Musgrave (1976): Public Finance in Theory and Practice, McGraw Hill Kogakusha, Tokyo. Shome, P (Ed.) (1970): Tax Policy Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington D.C. Stiglitz, J E (1986): Economics of the Public Sector, Norton, New York. Friedman, A (19860; Welfare Economics and Social Choice Theory, Martin Nijhoff, Boston. Buchanan, J M (1968): The demand and Supply of Public Goods, Rand McNally, Chicago. Peacock, A and D J Robertson (Eds.) (1963): Public Expenditure: Appraisal and Control, Oliver and Boyd, Edinburgh. Sahni, B S (Ed.) (1972): Public Expenditure Analysis: Selected Readings, Rotherdam University Press. Musgrave, R A and C Shoup (Eds.) (1970): Readings in the Economics of Taxation, George Allen and Unwin, London. Tyagi, B P (): Public Finance Pendharkar, D R (1988): Bharatatil Kar Paddhati, Pimplapure and Company, Nagpur. (Marathi) Dev and Zamare (1990) Rajyaswa, Pimplapure and Company, Nagpur. (Marathi) 	

EO22-304	Economics of Industry	4 Credits	60 Hours
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- CO1) This is a course for Industrial economics deals with basic concepts of industry, market product, industrial locations and industrial marketing.
- CO2) To provide knowledge to the students on the basic issues such as productivity, efficiency, capacity utilization and debates involved in the industrial development of India.
- CO3) To provide a thorough knowledge about economics of industry in a analytical manner, particularly in the Indian context
- CO4) To make familiarize the students about Indian industries and their position in the present era.

Unit-1	Introduction to Economics of Industry	1 Credit	
1	The second of the second of	P 7	
	1.1 Economics of Industry: Meaning, Scope, Need & Significance		
	1.2 Introduction to concepts: plant, firm, business house, industrial sector		
	1.3 Private sector firms - single proprietorship, partnership, joint stock		
	company-meaning, merits and demerits		
	1.4 Public sector firms – departmental organisations, statutory corporations,		
	government companies- meaning, merits and demerits		
	1.5 Joint sector: meaning, merits and demerits.		
Unit-2	Theories of Firm	1 Credit	
	2.1 Profit Maximisation Theory		
	2.2 Baumol's Sales Revenue Maximisation model		
	2.3 Williamson's Managerial Theory		
	2.4 Determinants of size and profitability.		
	2.5 Types of costs: U-shaped and L-shaped cost curves.		
Unit-3	Theories of Industrial Location	1 Credit	
	3.1 Factors Influencing Location of Industries		
	3.2 Weber's Theory of Industrial Location		
	3.3 Sargent Florence's Theory of Industrial Location		
	3.4 Industrial Imbalance - Causes and Measures		
	3.5 Need for Balanced Regional Development of Industries		
Unit-4	Industrial Finance and Investment Decision	1 Credit	

4.1 Sources of Industrial Finance
4.2 Ratio analysis and Sensitivity Analysis
4.3 Inflation accounting
4.4 Optimum Capital Structure
4.5 Methods of evaluating investment expenditure

References:

Ahluwalia I. J. (1985), Industrial Growth in India- Stagnation Since Mid-Sixties, Oxford University Press,

Hay and Morris D. J. (Latest), Industrial Economics- Theory and Evidence, Oxford University Press, New Delhi.

Koutsoyiannis A. (19985), Modern Microeconomics, ELBS/Macmillan, Hong Kong.

Mohanty, Binode, (1991), (Ed.) Economic Development Perspectives, Vol. 3, Public Enterprises and Performance, Common Wealth Publishers, New Delhi

Mookherjee Dilip, (1998), (Ed.) Indian Industry-Policies and Performance, Oxford University Press, Delhi.

Pandey I M., (2000), Financial Management, Vikas Publishing House Pvt. Ltd., New Delhi.

Shepherd W. C. (1985), The Economics of Industrial Organization, Prentice Hall, Inc., London.

Vepa R. K. (1988), Modern Small Industry in India, Sage Publications.

Barthwal R.R. (1985), Industrial Economics, Wiley Eastern Ltd., New Delhi.

Cherunilam, F. (1994), Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.

Desai, B. (1999), Industrial Economics in India (3rd Edition), Himalaya Publishing House, Mumbai.

Divine, P.J. and R.M. Jones et. al. (1976), An Introduction to Industrial Economics,

George, Allen and Unwin Ltd., London.

☐ Government of India, Economic Survey (Various Issues).

4.6 Social Cost Benefit Analysis

Kuchhal S.C. (1980), Industrial Economy of India (5th Edition), Chaitanya Publishing Houses, Allahabad.

Singh, A and A.N. Sandhu (1988), Industrial Economics, Himalaya Publishing House, Bombay.

Desai and Bhalerao (2010), Bharatiya Aarthvyavastha, Nirali Prakashan, Pune

Desai and Bhalerao (2000), Bharatatil Audyogik Aarthvyavastha, Nirali Prakashan, Pune.

EO22-305	Economics of Agriculture	4 Credits	60 Hours
	0		

- CO1) The course provides a detailed treatment of issues in agricultural economics to those intending to specialize in this area.
- CO2) It familiarize the students to analyze the issues related with agricultural and economic development
- CO3) This course provides the knowledge about agricultural production function, agricultural demand and supply, marketing and prices, agricultural finance, using basic microeconomic concepts
- CO4) This course/paper makes students aware of different theories on agricultural development, which helps to develop their skills in undertaking research in the field of agricultural economics.

Unit-1	Introduction to Economics of Agriculture	1 Credit
	1.1 Economics of Agriculture economics: Meaning, Nature and Scope	
	1.2 Role of agriculture in economic development	
	1.3 Interrelationship between agriculture and industry	
	1.4 Agricultural business: Meaning, scope and types	
	1.5 Agricultural Development and Environmental Issues	
Unit -2	Theories of Agricultural Development	1 Credit
	2.1 Arthus Lewis theory of unlimited supplies of labour	
	2.2 Mellor's Model of agricultural development	
	2.3 Boserup's theory of agricultural development	
	2.4 Shultz's theory of agricultural transformation	
	2.5 Ranis-Fei model of economic development	
Unit-3	Agricultural Production Function	1 Credit
	3.1 Agricultural production, factor combination and resource substitution	
	3.2 Production function analysis in agriculture	
	3.3 Law of diminishing returns- stages of production	
	3.4 Agricultural inputs on shifts in production function	
	3.5 New agricultural technology and shift in production function	
Unit-4	Farming System	1 Credit

- 4.1 Peasant Farming: meaning, features, advantages and disadvantages
- 4.2 Capitalist Farming: meaning, features, advantages and disadvantages
- 4.3 State Farming : meaning, features, advantages and disadvantages
- 4.4 Contract Farming : meaning, features, advantages and disadvantages
- 4.5 Cooperative Farming: meaning, features, advantages and disadvantages

Soni R.N. (1992), Leading Issues in Agricultural Economics, S. Chand and Co., Jalandhar

Datt R. & K.P.M. Sundharm (2007) Indian Economy, S. Chand & Co. Ltd, .New Delhi.

Misra S.K. & V.K.Puri (2007) Indian Economy – Himalaya Publication House Mumbai.

Dewett Kewal (2005), Indian Economy C. Chand& Co. Ltd. New Delhi

M.P. Singh (2004) Indian Economy Today – Problems Planning and Developmen, Deep and Deep Publication.

Singh Acharya, Sagar(2002), Vol. I & II Sustainable Agricultural Poverty and Food Securities, Rawat Publication Jaypur

Gulati & Kelley (1999<mark>),Trade Li</mark>beralization of Indian Agriculture, Oxford University Press,

Papola T.S. (1982), Rural Industrialization in India, Himalaya Publishing House, New Delhi Bharadwaj K (1996), Production Conditions in Indian Agriculture, Cambridge University Press, London

Raykhelkar and Dan<mark>ge (1992</mark>), Bharatiya Aarthavyavasha, Mehta Prak<mark>ashan, P</mark>une Vijay Kavimandan (1989), Krishi Aarthashastra, Mangesh Prakashan, <mark>Nagpur</mark> Desai and Bhalerao (2010), Bharatiya Aarthvyavastha, Nirali Prakas<mark>han, Pune</mark>

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GC22- 301 | Academic Writing and Creative Writing | 4 Credits | 60 Hours

- CO1) It helps the students to learn and practice the academic and creative writing skills
- CO 2) Encouraging Post Graduate students to Develop content and think logically
- CO 3) Make innovative use of their academic and creative writings for employment

Unit-1	Introduction to Academic Writings	1
		Credit
	 1.1 Introduction, Definition and Features of Academic Writing 1.2 Types of Academic Writing - descriptive, analytical, persuasive and critical 1.3 Purpose of Academic Writing- focus, development, unity, coherence, and correctness. 1.4 Qualities of good academic writing- structure, ideas, and correctness. 1.5 Barriers or Difficulties in Academic Writing. How to become a good writer? 1.6 Specific Academic Writing Skills - Assignment Writing, Essay Writing, Report Writing, Dissertation Writing, Research article writings. 	
Unit-2	Introduction to Creative Writing 2.1 Introduction, Definitions and Features of Creative writing, 2.2 Purpose of Creative writing 2.3 Benefits of Creative writing to a writer- Improves Imagination. Boosts your imagination, Expressing Situations and characters with a little humor. Develops Empathy, Better Thought Clarification, Broader Vocabulary, Critical Review. 2.4 Major Contributors of creative writing- Clarity - What to write?), Flexibility -How to write, Originality- Uniqueness, and Elaboration - Detailing. 2.5 Difficulties in creative writing - Self-Doubt, Creativity Efficiency, Writer's Block, Inconsistency, Apathy, Lack of Concentration, Monotony or Resistance to the End.	1 Credit
Unit-3	Essentials of Academic Writing & Creative Writing	1 Credit
	3.1 Process of Academic writing - Pre-writing, drafting and the final revising stage which includes editing and proofreading. 3.2 4 Cs of Academic Writing - clear, concise, correct, and compelling. Responsibility and Role of an academic writer. 3.4 Steps in the writing process- planning, drafting, sharing, evaluating, revising, editing, and publishing. 3.5 Pre- requisites for Creative writing - creative thinking, imagination,	

Emotions and story, Plot. Creating background for the reader.	
3.6 Work Scope for creative writers - Experiential or Character specific	
3.7 Articles in Newspapers/ magazines, Blogging, fiction writing,	
travelogues, scriptwriters in films, Cultivating interest for readers.	
Writing for Publication	1
	Credit
4.1 Academic Writing for Publication- What and How to Write for	
Publication, Survey, Research Paper, Research Articles, General Publication	
Guidelines, National and International Publication, APA Format, Impact	
Factor, Citation, Indexing.	
4.2 Creative Writing for Publication. Copywriting/ Protecting your written	
content.	
	 3.6 Work Scope for creative writers - Experiential or Character specific 3.7 Articles in Newspapers/ magazines, Blogging, fiction writing, travelogues, scriptwriters in films, Cultivating interest for readers. Writing for Publication 4.1 Academic Writing for Publication- What and How to Write for Publication, Survey, Research Paper, Research Articles, General Publication Guidelines, National and International Publication, APA Format, Impact Factor, Citation, Indexing. 4.2 Creative Writing for Publication. Copywriting/ Protecting your written

- 1) Anderson, Marilyn. Critical Reasoning, Academic Writing and Presentation Skills. New Delhi: Pearson Education, 2010. 2.
- 2) Booth, W., G.G. Colomb, J.M. Williams. The Craft of Research. Chicago: University of Chicago Press, 2003.
- 3) Cottrell, Stella. The Study Skills Handbook. London: Macmillan, 1990.
- 4) Gardner, Peter S. New Directions: Reading Writing and Critical Thinking. Cambridge Academic Writing Collection, 2005.
- 5) Mayfield, Marlys. Thinking for Yourself: Developing Critical Thinking Skills through Reading and Writing. Eighth Edition. Boston: Wadsworth. Cengage Learning, 2010.
- 6) Rossenwasser, David, Jill Stephen. Writing Analytically. Sixth Edition. Boston: Wadsworth. Cengage Learning, 2012
- 7) Abrams, M.H. Glossary of Literary Terms. Boston: Wadsworth Publishing Company, 2005.
- 8) Atwood, Margaret. Negotiating with the Dead: A Writer on Writing. Cambridge: CUP, 2002.
- 9) Bell, James Scott. How to Write Dazzling Dialogue.CA: Compendium Press, 2014.
- 10) Bell, Julia and Magrs, Paul. The Creative Writing Course-Book. London: Macmillan, 2001.
- 11) Berg, Carly. Writing Flash Fiction: How to Write Very Short Stories and Get Them Published. *Then Re-Publish Them All Together as a Book. Houston: Magic Lantern Press, 2015.
- 12) Blackstone, Bernard. Practical English Prosody. Mumbai: Orient Longman, 1984.
- 13) Clark, Roy Peter. Writing Tools.US: Brown and Company, 2008.
- 14) Earnshaw, Steven (Ed). The Handbook of Creative Writing. Edinburgh: EUP, 2007.
- 15) Egri, Lajos. The Art of Dramatic Writing. NY: Simon and Schuster, 1960.
- 16) Gardner, John. The Art of Fiction. New York: Vintage, 1991.
- 17) Goldberg, Natalie. Writing Down the Bones. Boston and London: Shambhala, 1986.
- 18) Hamer, Enid. The Metres of English Poetry. Booksway, 2014.
- 19) King, Stephen. On Writing: A Memoir of the Craft. London: Hodder and Stoughton, 2000.

GC-302	MOOC Course/ https://www.mooc.org/	4 Credits	
(Generic Paper)			

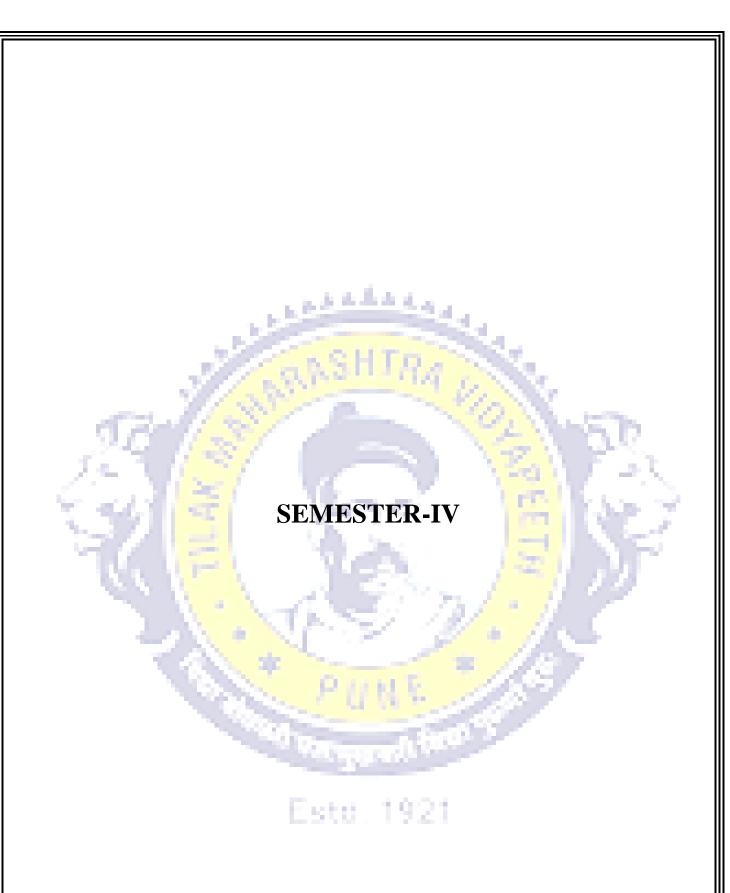
- CO1) It allows participants free access and unrestricted participation to any course of their choice.
- CO2) The usage of MOOC allows student to be interactive in education and literary works on an online platform

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Description of the Course:

A Student can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.)https://ugcmoocs.inflibnet.ac.in, SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in, Swayam Central, https://swayam.gov.in

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M.A. in Social Sciences (Economics) Semester-IV

Group A (Only for Economics Students) Semester- IV

Core Papers (Compulsory)					
EC22-401	Micro Economic Analysis-II	4 Credits	60 Hours		
EC22-402	Macro Economic Analysis-II	4 Credits	60 Hours		
EC22-403-R	Dissertation*	4 Credits	60 Hours		
	(*Only for Internal/Regular				
	Students)				
	OR				
EC22-403-E	Economics of Environment**	100	E SE J		
-374	(**Only for External Students)				
Subject Specific Elective Papers (Choose Any One)					
EO22-404	Indian Industrial Development	4 Credits	60 Hours		
EO22-405	Indian Agricultural	4 Credits	60 Hours		
	Development				
Skill Enh	ancemen <mark>t Paper /Generic Paper</mark>	(choose A	ny One)		
GC22-401	Communication Skill and Soft	4 Credits	60 Hours		
	Skills				
GC22-402	MOOC Course/	4 Credits	-		
	https://www.mooc.org/				
	Total Credits	20			
		Credits			

Note/Instructions for the students:

- M.A. Social Sciences (Economics) Programme has been designed as 5 courses/papers per semester and 20 courses/papers for entire programme
- 2) M.A. Social Sciences (Economics) Programme has been designed with 3 groups of courses/papers
 - Group 1-Core papers (3 courses/papers) (Compulsory Course/Papers)
 - Group 2- Subject Specific Elective Papers (Choose Any One Course/Paper)
 - Group 3 Skill Enhancement Paper (Choose Any One Course/Paper)
- On the basis of elective paper, the student will have to select corresponding Group in Semester III and IV. For example- If a student selects 'Economics of Growth and Development' in Semester I and 'Economics of Labour' in Semester-II, then this student should select Group A (Economics), which includes 8 papers /courses of Economics (in Semester III and IV).
- 4) The Economics student of 'Group A' of Semester III should select 'Group A' in Semester-IV.
- This structure of paper/course with subject specialization (in Semester III and IV) has been designed as per the guidelines given by U.G.C., New Delhi.
- 6) Core Papers- A student shall choose all 3 core courses/papers as these are compulsory. The selection of third core paper can be done on the basis offollowing guidelines.
- 7) **Dissertation*** (EC22-403-R):Dissertation course **is** only for Internal /Regular Students and Not for External Students. Student shall contact the respective faculty/supervisor for finalization of dissertation topic and other details.
- 8) **Economics of Environment**(EC22-403-E)/**External Students****: External students of semester IV shall choose 'Economics of Environment' as his/her third course/paper in the 'Core Papers'. There will not be 'Dissertation' for external students.
- 9) **Subject Specific Elective Papers:** Economics student shall choose any one course/paper in 'Subject Specific Elective Papers' category based on the course/paper of Semester-III. This selection of course shall promote the specialization.
- Skill Enhancement Course /Generic Paper (Choose Any One):-In this category, Economics student can choose any one course / paper, each course carries 4 credits. A student can choose 'Communication Skill and Soft Skills (GC22-401)' as his/her course. Or aStudent can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.)https://ugcmoocs.inflibnet.ac.in, SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in, Swayam Central, https://swayam.gov.in
- 11) For the further enquiry and clarification, a student can contact the department before choosing the course/papers.

Semester-IV

EC22-401 | Micro Economic Analysis-II | 4 Credits | 60 Hours

- CO1) This course helps to analyses the economic behaviour of individuals, firms and markets.
- CO2) It is mainly concerned with the objective of equipping the students with the aspects of consumption, production and cost concepts in an analytical way
- CO3) Thiscourse/paper also deals with the micro and macro theories of distribution, welfare economics, and general equilibrium in closed and open systems.
- CO4) This course helps the students to understand the demand analysis, production theory and behaviour of costs, the theory of traditional markets and equilibrium of firm in modern non-profit maximising framework
- CO5) Familiarize students to use the concepts to which they are introduced to facilitate analysis of the functioning of the micro economy
- CO6) This course helps to analyses the basic reasoning of economics and to understand the economic behaviour of individuals, firms and markets.

Unit-1	Theories of Firm	1 Credit
	1.1 Profit Maximisation Theory	
	1.2 Baumol's Sales Revenue Maximisation model	
	1.3 Williamson's Managerial Theory	
	1.4 Marris's Managerial Theory	
	1.5 Simon's Behavioural theory of firm	
	1.6 Bain's Limit pricing theory	
	1.7 Sylos-Labini Model	
Unit-2	Theories of Distribution	1 Credit
	2.1 Ricardo's theory of rent	
	2.2 Modern theory of rent	
	2.3 Marginal productivity theory of wages	
	2.4 Modern Theory of wages	
	2.5 Loanable Fund theory	
	2.6 Liquidity preference theory	
	2.7 Innovation theory of Profit	
	2.8 Risk and uncertainty theory.	
Unit-3	Welfare Economics	1 Credit
	3.1 Pigou's theory of welfare	

	3.2 Pareto's optimality conditions	
	3.3 Rawl's theory of justice.	
	3.4 Arrow's impossibility theorem.	
Unit-4	Asymmetric Information	1 Credit
	4.1 Asymmetric information	
	4.2 Moral hazard and adverse selection	
	4.3 Optimal contracts under symmetric information	
	4.4 Principal – agent model.	

Gravelle and Rees (2004): Microeconomics, Pearson Education Ltd., New Delhi.

Kreps David (1990): A Course in Microeconomic theory, Princeton University Press, Princeton.

Koutsoyiannis A (1979): Modern Microeconomics, Macmillan Press, London.

Ahuja, H L (2011): Advanced E<mark>conomic Theory, S Chand and Co., Ne</mark>w Delhi.

Ahuja H L (2011): Modern Microeconomics, S Chand and Co., New Delhi.

Sen A (1999): Microeconomics: Theory and Applications, Oxford University Press, New Delhi.

Hiershleifer J and A Gl<mark>azier (1997</mark>), Price Theory and Applications, Prentice Hall of India, New Delhi

Stigler J. (1996), The<mark>ory of Pr</mark>ice (4th Edition), Price Theory and Appli<mark>cations, P</mark>rentice Hall of India, New Delhi.

Patil Krishnarao (19<mark>98), Uch</mark>chatar Aarthik Siddhant: Vyashti Vivechan<mark>, Sri Ma</mark>ngesh Prakashan, Nagpur <mark>(marathi</mark>)

Jahagirdar Mukta (<mark>2003), So</mark>okshma Arthashastra, Vidya Prakashan, <mark>Nagpur (</mark>Marathi)

Estal 1921

- CO1) To explore the macro economic analysis established the functional relationship between the large aggregates.
- CO2) To explore the scientific method of analysis related to macroeconomic concepts.
- CO3) To equip the students to understand systematic facts and latest theoretical developments in macro economics
- CO4) This course /paper attempts to discuss the functional relationships between aggregates.
- CO5) It helps understand the overall structure of the economy in theoretical and contemporaryperspectives

Unit-1	Theories of Demand for Money	1 Credit
100		Sec. 19
	1.1 Classical approach to demand for money: quantity theory approach;	
	Fisher's equation;	
	1.2 Cambridge quantity theory.	
	1.3 Keynes' liquidity preference approach of demand for money.	
	1.4 Liquidity trap	
	1.5 Patinkin and Real Balance Effect	
	1.6 Approaches of Baumol and Tobin	
	1.7 Friedman and Modern quantity theory.	
Unit-2	Neo-Classical and Keynesian Synthesis	1 Credit
	2.1 Neo-classical and Keynesian views on interest.	
	2.2 The IS-LM model	
	2.3 Extension of IS-LM model with government sector	
	2.4 Extension of IS-LM model with labour market.	
Unit-3	Theory of Inflation	1 Credit
	3.1 Inflation: Meaning and types	
	3.2 Inflation: Causes, effects and control	
	3.2 Classical, Keynesian and monetarist approaches to inflation.	
	3.3 Structural theory of inflation	
	3.4 Phillip curve analysis	
	3.5 Samuelson and Solow-the natural rate of unemployment hypothesis.	

Unit-4	Trade Cycles	1 Credit
	4.1 Trade Cycles: meaning and phases	
	4.2 Causes, effects and control	
	4.3 Schumpeter's theory	
	4.4 Hawtrey's theory	
	4.5 Keynes' theory	
	4.6 Samuelson and Hicks' theory	

Glahe, Fred, R (1973), Macroeconomics: Theory and Policy, Harcourt Brace Jovanovich, Inc, New York.

Laidler, D.E.W. (1977), Demand for Money: Theory and Evidence, Dum-Don Valley, NewYork.

Romer, D.L. (1996), Advanced Macroeconomics, McGraw Hill Company Ltd., New York.

Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, New Delhi.

Ackley, G. (1978), Macroeconomics: Theory and Policy, Macmillan, New York.

Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York

Dornbusch, R. and Fisher, Stanley (1997), Macroeconomics, McGraw Hill, Inc., New York. Gurley, J. and E.S. Shaw (1960), Money in a Theory of Finance, Brookings Institution, Washington.

Levacic, R. and A. R<mark>ebman (1</mark>986), Macroeconomics: An Introduction to Keynesian and Neoclassical Controversies, Macmillan, London.

Lucas, R. (1981), Studies in Business Cycle Theory, M.I.T. Press, Cambridge, Masscechusetts. Rakshit, M. (1998), Studies in the Macroeconomics of Developing Countries, Oxford University Press, New Delhi.

Reddy, Y.V. (2000), A Revi<mark>ew of Moneta</mark>ry and Financial <mark>Sector Reforms</mark> in India-A Central Banker's Perspective, UBSPD, New Delhi.

Surrey, M.J.C. (Ed.) (1976), Macroeconomic Themes, Oxford University Press, Oxford Jhingan, M.L., Macroeconomic Policy, Konark Publishers, DelhiMithani, D.M., Monetary Theory, Vora and Company, Mumbai Vaish, M.C., Monetary Theory, Ratan Prakashan Mandir, Agra

Estal 1921

EC22-403-R Dissertation* 4 Credits 60 Hours

(*Only for Internal/Regular Students)

Note: The student admitted as regular shall choose a course of 'Dissertation'. This is compulsory for all regular students.

Course Outcomes

- CO1) Students will have the knowledge and skills to plan and conduct an independent research project.
- CO2) Students can get knowledge of critical investigation and evaluation of a research topic selected for the dissertation.
- CO3) Conducting the research activity as collection of data, evaluation of data and analysis of data, which helps the completion of a dissertation
- CO4) Exploring the research area for future research projects /opportunities

Course Description:

In the first, (as in Semester-II), a student will be taught 'Research Methodology' course/paper in Semester-II. This is a theory paper, which guides the students in conducting the research project. This course will help the students to understand the methodology of conducting the dissertation. In the Second part, (as in Semester-IV), a student shall be given a task of writing 'Dissertation'. A student will choose research topic under the guidance of faculty. After going various research processes, a student shall submit the dissertation or a research project under the guidance of an academic supervisor. The research project should make a contribution to existed knowledge. The dissertation supervisor shall assess the research project and shall ask the student to present his/her research outcomes in the viva-voce. The evaluation of this course shall be done on the basis of dissertation (60 marks) and viva-voce (40 marks).

Objectives of the Course:

- a) To give the research training to the students in the writing of their research proposals, with emphasis on research problems, hypotheses, literature review and research designs.
- b) To enable students to learn practical aspects of research.
- c) To train students in the methodological understanding and writing critical analysis based on research on various issues of the society

Evaluation of the Course:

The Evaluation of this course is divided into two parts as below-

. i) 'Dissertation' (60 marks)

ii) Viva-Voce' (40 marks)

i) Dissertation (60 Marks):

Student should work for dissertation on selected and unique research problem. The research topic or dissertation topic shall be finalized by the student after discussion with the supervisor/ department. Once the finalization of topic is done, the student should work for it and the final submission of dissertation shall be done one month before the semester examination. The dissertation evaluation shall be done by the supervisor/experts and marks will be given out of 60. (Total Marks: 60)

ii) Viva-Voce (40 Marks)

The department shall arrange viva-voce after the submission of dissertation. The viva-voce schedule will begiven to the student by the department before the semester examination. The viva-voce evaluation shall be done on the basis of presentation of the student and marks shall be given out of 40. (Total Marks: 40)

Notes/Instruction for the Students:

- 1. The content of Dissertation or Project Report should be original.
- 2. The evaluation criterion depends on the originality of the subject, methodology used in the project, method of analysis, use of statistical tools, presentation of data etc.
- 3. The department/Vidyapeeth has right to reject the Dissertation or Project Report, if it comes under the purview of plagiarism or copy or downloaded report from the internet. For the complaints regarding plagiarism or copy, the Vidyapeeth or faculty shall not responsible.
- 4. The submission of dissertation or project report shall be done in the month of February/March and Viva-Voce shall be arranged in the month of March/April.
- 5. The duplication of res<mark>earch work is not allowed. Each stude</mark>nt shall take separate research topic.
- 6. For the details of the research topic, the student can contact the supervisor/department.

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EC22-403-E Economics of Environment** 04 Credits 60 Hour
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(**Only for External Students)

EC22-403-E	Economics of Environment**	04 Credits	60 Hours
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(**Only for External Students)

Note: (This course/paper is only for external students. The external student can choose 'Economics of Environment' course as his/her theory paper. He/She does not need to work on dissertation)

- CO1) This course is meant to give an exposure to different debates and approaches in environmental economics
- CO2) It provides the student for understanding the diverse frameworks, national and global environmental problems, analytical tools, institutional and regulatory mechanisms etc.
- CO3) This course makes the students familiar with various methods of measurement of environmental resources
- CO4) To understand the linkage of Environment with various issues as health, trade, development etc

Unit-1	Introduction to Economics of Environment	1 Credit		
	1.1 Economics of Environment: Definition, Scope and significance			
	1.2 Depletion of common property resources and its impact			
	1.3 Loss of bio-diversity and its effects			
	1.4 Economic Development and Environmental Problems			
	1.5 Sustainable Development: Meaning, significance and determinants			
Unit-2	Economic Development and Environmental Problems in India			
	2.1 Water pollution: meaning, causes, consequences and measures			
	2.2 Air Pollution: meaning, causes, consequences and measures			
	2.3 Land Pollution: meaning, causes, consequences and measures			
	2.4 Depletion of ozone layer			
	2.5 Green House Effects			
	2.6 Forest depletion: meaning, causes, consequences and measures			

Unit-3	Environmental Impact Measurement	1 Credit
	3.1 Environment impact assessment	
	3.2 Cost - benefit analysis and environment	
	3.3 Environmental audit	
	3.4 Recycling: meaning and benefits	
	3.5 Pollution tax.	
Unit-4	t-4 Environmental Protection Laws in India	
	4.1 Central Pollution Control Board: Functions and Evaluation	
	4.2 Maharashtra Pollution Control Board: Functions and Evaluation	
	4.3 Chipco Movement	
	4.4 The Water (Prevention and Control) Act, 1974	
	4.5 The Forest (Conservation) Act, 1980	
	4.6 Air (Prevention & Control of Pollution) Act, 1981	
	4.7 Environmental Protection Act (1986)	

Baumol, W. J. & W. E. (1997), The Theory of Environmental Policy, Prentice Hall, Englewood-Cliffs.

Bhardwaj, R. (1983<mark>), Manag</mark>ing Limits to Growth, Asian and Pacific Development Centre, Kula Lumpur.

Dorfman, R. & N. Dorfman (Eds.) (1977), Economics of the Environment, W. W. Norton, New York.

Nijkamp, P. (Ed.) (19<mark>76), Enviro</mark>nmental Economics, Vol. I & II,

Charles Peering (1987), Economy and Environment Cambridge University Press, New York.

Ali, S. A. (1979), Resources for Future Economic Growth, Vikas Publishing House, New Delhi.

Rathore, M. S. (Ed.) (1996), Environmental and Development, Rawat Publications, Jaipur.

Garge, M. R. (Ed.) (1996), Environmental Pollution and Protection, Deep and Deep Publications, New Delhi.

Lodha, S. L. (Ed.) (1991), Economics of Environment, RBSA Publishers, Jaipur.

Rajlakshmi N. and Dhulasi B. (1994), Environomics, Allied Publishers Ltd., New Delhi.

Singh, G. N. (Ed.) (1991), Environmental Economics, Mittal Publications, New Delhi.

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E022-404 Indian Industrial Development | 04 Credits | 60 Hours

- CO1) To provide knowledge to the students on the basic issues such as industrial growth, industrial finance, globalization in the context of India
- CO2) To provide a thorough knowledge about economics of industry in a analytical manner, particularly in the Indian context
- CO3) To make familiarize the students about Indian industries and their position in the present era.
- CO4) This course explores the contemporary Issues in Indian Economy with special references to industries.

Unit-1	Industrial Growth in India	1 Credit		
		2 010010		
	1.1 Trends in Industrial Growth in India			
	1.2 Private Industries: Growth and problems			
	1.3 Public Sector : Growth and Problems			
	1.4 Small Scale Industries: Growth and Problems			
	1.5 Cottage Industries: Growth and Problems			
	1.6 Industrial sickness: meaning, causes and measures			
	1.7 Role of BIFR			
Unit-2	Industrial Finance in India	1 Credit		
	2.1 Sources of Industrial Finance in India			
	2.2 Industrial Development Bank of India: function and role in economic			
	development			
	2.3 Industrial Finance Corporation of India: function and role in economic			
	development			
	2.4 Small Industries Development Bank of India: function and role in			
	economic development			
	2.5 Industrial Reconstruction Bank of India: function and role in economic			
	development			
	2.6 Export-Import Bank of India: function and role in economic			
	development			
Unit-3	Globalization and Indian Industries	1 Credit		
Omt-3	Giovanzation and Indian industries	1 Creuit		

		 3.1 Globalization: Meaning and Significance 3.2 Impact of Globalization on Indian Industries 3.3 Foreign Direct Investment: Meaning, Trends and Pattern of FDI in India 3.4 Export and import component of Indian industrial sector. 3.5 Recent problems of Indian industries 	
Unit	t-4	4 Industrial Policies in India	
		 4.1 Selected Industrial Policies in India: 1948, 1956, 1977 policies-features, performance and review 4.2 Industrial Policy of 1991: features, performance and review 4.3 Trends in Industrial Growth after 1991 4.4 Special Economic Zones in India: features, performance and review 	

Ahluwalia I. J. (1985), Industrial Growth in India- Stagnation Since Mid-Sixties, Oxford University Press,

Hay and Morris D. J. (Latest), Industrial Economics- Theory and Evidence, Oxford University Press, New Delhi.

Koutsoyiannis A. (19<mark>985), Mo</mark>dern Microeconomics, ELBS/Macmillan, Hong Kong.

Mohanty, Binode, (1991), (Ed.) Economic Development Perspectives, Vol. 3, Public Enterprises and Performance, Common Wealth Publishers, New Delhi

Mookherjee Dilip, (1998), (Ed.) Indian Industry-Policies and Performance, Oxford University Press, Delhi.

Pandey I M., (2000), Financial Management, Vikas Publishing House Pvt. Ltd., New Delhi.

Shepherd W. C. (1985), The Economics of Industrial Organization, Prentice Hall, Inc., London.

Vepa R. K. (1988), Modern Small Industry in India, Sage Publications.

Barthwal R.R. (1985), Industrial Economics, Wiley Eastern Ltd., New Delhi.

Cherunilam, F. (1994), Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.

Desai, B. (1999), Industrial Economics in India (3rd Edition), Himalaya Publishing House, Mumbai.

Divine, P.J. and R.M. Jones et. al. (1976), An Introduction to Industrial Economics,

George, Allen and Unwin Ltd., London.

☐ Government of India, Economic Survey (Various Issues).

Kuchhal S.C. (1980), Industrial Economy of India (5th Edition), Chaitanya Publishing Houses, Allahabad.

Singh, A and A.N. Sandhu (1988), Industrial Economics, Himalaya Publishing House, Bombay.

Desai and Bhalerao (2010), Bharatiya Aarthvyavastha, Nirali Prakashan, Pune

Desai and Bhalerao (2000), Bharatatil Audyogik Aarthvyavastha, Nirali Prakashan, Pune.

- CO1) To provide a detailed treatment of issues in agricultural economics.
- CO2) To familiarize students to analyze the issues related with agricultural and economic development
- CO3) This course explores the contemporary Issues in Indian economy with special references to agriculture
- CO4) It provides details views of the process of agricultural development in the country since independence

Unit-1	Introduction to Indian Agricultural			
	1.1 Place of Agriculture in Indian Economy			
	1.2 Place of Agriculture in Maharashtra's Economy			
	1.3 Agricultural Productivity in India			
	1.4 Agricultural development under five year plans			
	1.5 Green Revolution in India			
Unit-2	t-2 Agricultural Reforms and Policy in India			
	2.1 Meaning and Need of Land Reforms in India			
	2.2 Land reforms in India-Abolition of Intermediatery System; Tenancy			
	Reforms; Ceiling on Land holdings and Critical Evaluation of Land			
	Reforms.			
	2.3 Agricultural Policies in India: Agricultural price policy, Food Security			
	System, Public Distribution Scheme			
	2.4 National Agricultural Policy (2000)			
	2.5 Mahatma Gandhi National Rural Employment Guarantee Act Agricultural Credit and Marketing in India			
Unit-3	nit-3 Agricultural Credit and Marketing in India			
	3.1 Meaning, types and sources of agricultural credit			
	3.2 Problems of agricultural credit and suggestions for it.			
	3.3 Role of NABARD and Commercial Banks in Indian agriculture			
	3.4 Agricultural marketing system in India-nature, problems and measures.			
	3.5 Cooperative marketing; Regulated market, NAFED			
Unit-4	World Trade Organization and Indian Agriculture	1 Credit		
	4.1 Role of International trade in agricultural development			
	4.2Agreement on Agriculture under World Trade Organization			

- 4.3 Impact of WTO on Indian agriculture
- 4.4 Impact of globalization on Indian agriculture
- 4.5 Recent agricultural problems in India

Soni R.N. (1992), Leading Issues in Agricultural Economics, S. Chand and Co., Jalandhar

Datt R. & K.P.M. Sundharm (2007) Indian Economy, S. Chand & Co. Ltd, .New Delhi.

Misra S.K. & V.K.Puri (2007) Indian Economy – Himalaya Publication House Mumbai.

Dewett Kewal (2005), Indian Economy C. Chand& Co. Ltd. New Delhi

M.P. Singh (2004) Indian Economy Today — Problems Planning and Developmen, Deep and Deep Publication.

Singh Acharya, Sagar(2002), Vol. I & II Sustainable Agricultural Poverty and Food Securities, Rawat Publication Jaypur

Gulati & Kelley (1999), Trade Liberalization of Indian Agriculture, Oxford University Press, London

Papola T.S. (1982), Rural Industrialization in India, Himalaya Publishing House, New Delhi Bharadwaj K (1996), Production Conditions in Indian Agriculture, Cambridge University Press, London

Raykhelkar and Dan<mark>ge (1992</mark>), Bharatiya Aarthavyavasha, Mehta Prak<mark>ashan, P</mark>une Vijay Kavimandan (<mark>1989), K</mark>rishi Aarthashastra, Mangesh Prakashan, <mark>Nagpur</mark> Desai and Bhalerao (2010), Bharatiya Aarthvyavastha, Nirali Prakashan, Pune

Estd. 1921

GC22-401	Communication Skill and Soft Skills	4 Credits	60 hours



GC22-402	MOOC Course/	4 Credits	
	https://www.mooc.org/		

- CO1) It allows participants free access and unrestricted participation to any course of their choice.
- CO2) The usage of MOOC allows student to be interactive in education and literary works on an online platform

Description of the Course:

A Student can join any MOOC course and submit their achieved credits in the respective department. The availability of the MOOC courses is on following websites.)https://ugcmoocs.inflibnet.ac.in, SWAYAM-NPTEL Courses, https://onlinecourses.nptel.ac.in, Swayam Central, https://swayam.gov.in

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