#### Mob.: 8669244522



#### JEEVANDEEP SHAIKSHANIK SANSTHA'S POI'S

#### ARTS, COMMERCE & SCIENCE COLLEGE

(Affiliated to Mumbai University)

Mumbai University Affiliation No. Aff / Recog. /6403 of 2008 dt. 17th Oct. 2008 Govt. of Maharashatra Order No. NGC 2008 / (218 / 08) MS - 3, dt. 16/6/2008

At. Khardi (E), Tal. Shahapur, Dist. Thane Pin 421 601. ● Website : www.jsspcollegekhardi.in ● Email: jeevandeepkhardi@gmail.com

Ref. : JSSP/ACSCK //	Date :

#### **CRITERION 1.3: CURRICULUM ENRICHMENT**

#### Report

1.3.1. Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

The syllabus of the following departments has cross-cutting issues related to professional ethics, gender, Human Values, Environment and Sustainability.

Sr. No.	Department	Page No.
1.	Marathi	2-4
2.	English	5-9
3.	Philosophy	10-11
4.	Sociology	12-14
5.	Economics	15-17
6.	Geography	18-21
7.	Commerce	22-34
8.	Science	35-36
9.	M.COM	37-38
10.	NSS	
11.	WDC	





Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Khardi Khardi, Tal. Shahanur, Dist. Thane 421 601.

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### Faculty of Art's

#### **DEPARTMENT: Marathi**

DESCRIPTION				
ED (YES/NO)		ENVIRONMENT	AND	SUSTAINABILITY
COURSE CUTTING ISSUE ADDRESSED (YES/NO)		HUMAN	VALUES	
E CUTTING IS		GENDE	~	
COURS		PROFESS	IONAL	ETHICS
PAPE	œ	CODE		
PAPER	NAMIE			
SEM				
CLASS				
٤	2			



1.	F.Y.B.A.	_	Marathi Compulso ry	UAM AR1C 1	Yes	S S	Yes	Ö	Students understand Dalit, Rural Tribal Feminist Life from different stories. Also rules and punctuation in Marathi writing.
5.	F.Y.B.A.	=	Marathi Compulso ry	UAM AR 2C1	N O	N O	Yes	ON.	In this paper, student learn how to write proceeding or minutes of the meeting, advertisement for newspaper, essay writing etc.
ຕໍ	S.Y.B.A.	=	Marathi -	UAM AR- 301	No	O.	Yes	No	In this paper students understand the nature of story and novel. They learn to analyses the kathasangrah.
4	S.Y.B.A.	>	Marathi - II	UAM AR- 401	No	N O	Yes	N	Students understand the history and nature of drama.
ហំ	T.Y.B.A.	>	History of Medival ' Marathi Literature	UAM AR- 501	No	ON CONTRACT	Yes	N	Students learn about the history of Marathi language in the eighteen an nineteenth century. They understand the warkari sect emerge in the thirteenth century and how the different saint is socially useful.

9	T.Y.B.A.	>	Sahittya aani Samaj Bhag-I	UAM AR- 503	N <sub>O</sub>	Yes	Yes	No	In this paper, Student understand the relation between literature an society in unit 'sahitya aani samaj'. Unit-3. Spoke about strivadi sahitya, dalit sahitya and gramin sahitya which led emphasize on feminism an movements towards feminism.
7.	T.Y.B.A.	5	History of Meieval Marathi Literature	UAM AR- 601	Yes	O.	Yes	No	Students learn about Shahir, shahiri literature. They get knowledge about the nature of nath, dutt, samrtha an linguist sect.
œ	T.Y.B.A.	5	Sahittya aani Samaj Bhag-II	UAM AR- 603	No	Yes	Yes	No	In this paper, Student understand the relation between literatures and society in unit 'sahitya aani samaj'. In other units issues relate to human values are also addressed.





Pintipal
Jeevandeep Shaikshanik Sanstha Poi's
Art's, Commerce & Science College Phardi
Khardi, Tal. Shahanur, Dist. Thane 421 601.

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### Faculty of Art's

#### **DEPARTMENT OF ENGLISH**

DESCRIPTION				
COURSE CUTTING ISSUE ADDRESSED (YES/NO)		ENVIRONMENT	AND	SUSTAINABILITY
SSUE ADDRES		HUMAN	VALUES	
SE CUTTING I		GENDE	~	
COUR		<b>PROFESS</b>	IONAL	ETHICS
PAPE	~	CODE		
PAPER	NAME			
SEM				
CLASS				
Sr.	<u>8</u>	i.e.;		



	F.Y.B.A.	_	Communi cation Skills	UACS 101	Yes	ON CONTRACT	O Z	O N	Students understand language skills like listening, reading, writing, and speaking. Use it to communicate with people. Through this concept students learn human values.
2	F.Y.B.A.	=	Communi cation Skills	UACS 101	Yes	ON	O Z	NO O	Students enhance abilities by providing adequate knowledge about reading and writing skills. From this students can learn how to address thoughts such as thank, request, inquiry and invitation among people at the workplace.
ю	F.Y.B.C OM	_	Business Communi cation	UBCO MFSI. 4	Yes	Yes	Yes	No	Students understand concepts of business ethics at the workplace. Students also understand different fields where ethics do their work.
4	F.Y.B.C OM	=	Business Communi cation		Yes	Yes	Yes	N	In this paper, students get knowledge about group discussion, interviews, appraisal grievance and meeting. These concepts help students to learn professional ethics and human values in the



									classroom,
īV	S.Y.B.A.	=	Introducti on to Poetry	UAEN G302	ON	Yes	ON	N	Through this paper, students get information on gender equality.
9	S.Y.B.A.	2	Introducti on to Poetry	UAEN G402	No	Yes	No	No	Through this paper, students get information on gender equality.
7	S.Y.B.A.	=	Introducti on to Drama	UAEN G301	ON O	No	Yes	No	Dramma presents human values which are important in life like honesty, truth, loyalty and respect.
00	S.Y.B.A.	2	Introducti on to Drama	UAEN G402	NO	N	Yes	No	Dramma presents human values which are important in life like honesty, truth, loyalty and respect.
ത	T.Y.B.A.	>	16th and 18th Century English Literature	UAEN G501	S N	No	Yes	N	In this paper the contents like 16th and 18th centuries English literature gives knowledge about human values.



	T.Y.B.A.	>	Literary Criticism	UAEN G502	S S	S O	Yes	Yes	Students are aware about nature and functions of literature.
	T.Y.B.A.	>	Grammar & Art of Writing	UAEN G503 A	Yes	O N	ON O	N	Students understand grammar and use it in daily communication with people. To develop among an insight into the process of word formation.
-	T.Y.B.A.	>	Drama & Theatre	UAEN G5026 B	No	S O	Yes	No	Students understand about relationship, mortality through this paper.
<b>-</b>	T.Y.B.A.	5	16th and 18th Century English Literature	UAEN G601	NO	ON.	Yes	ON	In this paper the contents like 16th and 18th centuries English literature gives knowledge about human values.
	T.Y.B.A.	ī>	Literary Criticism	UAEN G602	NO	ON.	Yes	Yes	Students are aware about nature and functions of literature.
<u></u>	T.Y.B.A.	<b>I</b> >	Grammar & Art of Writing	UAEN G603 A	Yes	N O	NO O	No	Students understand grammar and use it in daily communication with people. To develop among an insight



		c						into the process of word formation.
T.Y.B.A.	5	Drama & Theatre	UAEN G6026 B	O.	O N	Yes	Q	Students understand about relationship, mortality through this paper.





Principal Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College r'hardi Khardi, Tal. Shahabui, Dist. Thane 421 601,

0

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

1,3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the
curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### Faculty of Art's

### **DEPARTMENT: Philosophy**

Sr. CLA	CLASS SEM	PAPER	PAPER	COURSE	COURSE CUTTING ISSUE ADDRESSED (YES/NO)	E ADDRESSED	(YES/NO)	DESCRIPTION
				PROFESSI	GENDER	HUMAN	ENVIRONM ENT AND	
				ETHICS			SUSTAINABI	
							LITY	



ohy es,	2.
Nature of Moral Philosophy teach students facts and values, intrinsic and extrinsic values	Family and Gender Issues in Modern Era (Society)
oral P acts ar rinsic v	inder siety)
of Mc dents f nd ext	nd Ge ra (Soc
Nature of Moral Philoso teach students facts and valuintrinsic and extrinsic values	Family and Gender Modern Era (Society)
Na tea inti	Far
ON.	<b>8</b>
	_
Yes	Yes
×	λ.
Yes	Yes
<b>&gt;</b>	<b>&gt;</b>
Yes	Yes
¥.	×
109	352
911109	911352
Moral Philoso phy	Social Philoso phy
Phi P	So Phi
= %	=
m'	ø.
F.Y.B. A.	S.Y.B. A.
1.	2.

K.D. Ruwar Head of the Department



Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College r.hardi Khardi, Tal. Shahanur, Dist. Thane 421 601.

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

ility into the	
nd Sustainab	
/ironment ar	
nan Values, Env	
, Hun	
cs, Gen	
onal Ethic	
nt to Professi	
leval	
grates cross-cutting issues re	
ss-cutting	
grates cro	
on inte	
Institut	iculum.
1.3.1	curr

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### Faculty of Art's

#### **DEPARTMENT: Sociology**

DESCRIPTION	
(YES/NO)	ENVIRONM ENT AND SUSTAINABI
COURSE CUTTING ISSUE ADDRESSED (YES/NO)	HUMAN
CUTTING ISSU	GENDER
COURSE	PROFESSI ONAL ETHICS
PAPER	
PAPER	
SEM	
CLASS	
S. ON .	



Yes No In this paper, students learn about a value of societal institution in life, Basic values, Culture and Socialization.	No In this paper, student understand about communication, media issues in education, urban Governance and Geriatric care	Sarmil rage (Caste and Gender)Resurgence of Ethnic identities Gender and marginalization truism in Maharashtra	Yes Yes Human Development , Human Development Indies, Social Inequality(caste,class,gender)Env ironment sustainable Development	Yes No theory, the Division of Labour, Elementary forms of religion, the Suicide. Dramaturey theory.
v	va .	W	6	•
Yes	Yes	Yes	Yes	Š
Yes	Yes	Yes		Yes
UBA 1.23	UASOC3 01	UASOC3 01	UASOC4 01	97230
Fundamental of Sociology	Indian Society Structure & change	Indian Society	Sociology of development	Theoretical Sociology
= 8 -	=	≡	2	>
F.Y.B. A.	S.Y.B. A.	S.Y.B. A.	SYBA	TYBA V
Ţ	2.	က်	4	ហ៎



		1		r		ı	
Nature scope of Anthropology Relation with sociology and Anthropology ,maxi an feminism	Agricultural labour , Agrarian caste and class, Land refocus green revolution and CDP	Theories of urban sociology urban culture , Mumbai public culture	Survey method ,Questionnaire ,sampling plagiarism	Domestic violence, violence in virtual spaces, PWDVA(2005), POSH 2013, transgender 2019, water land and forest	LGBTQ Narmada Bachoo Andolan	Ecological challenge and need for sustainable Development	Reliability and validity of Qualitative Research feminist approach.
N <sub>O</sub>	Yes	O.	ON.	Yes	Yes	Yes	O.
Yes	ON	Yes	Yes	ON.	No	No	No
No	Yes	No	No	Yes	Yes	No	Yes
Yes	N O	Yes	Yes	Yes	ON	ON.	Yes
86734		97238	97240	86738	86998	86659	86741
Anthropologi cal Thought		Urban Sociology	Quantitative social Research	Gender and Society in India	Sociology of marginalized	Urbanization in India	Qualitative social Research
>	>	>	^	<b>i</b> >	<b>I</b>	5	<b>I</b> >
TYBA IV		TYBA	TYBA IX	TYBA VI	TYBA VII	TYBA	TYBA IX
6.	7.	83	9.	10.	11.	12.	13.





Principal

Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Khardi Khardi, Tal. Shahanu, Dist. Thane 421 661.

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to Univesity of Mumbai, Mumbai

1,3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### Faculty of Art's

### **DEPARTMENT OF ECONOMICS**

PAPE R CODE PROFES ONAL	2 8	PAPER PA	APE COURSE CUTTING ISSUE ADDRESSED (YES/NO)	~	ODE PROFESSI GENDER HUMAN ENVIRONMENT	ONAL	ETHICS
-------------------------	-----	----------	---	---	---------------------------------------	------	--------



								SUSTAINABILITY	
<b>⊢</b> i	F.Y.B. A.	_	Economi cs- I(Micro Economi cs)	UBA 1.35	Yes	ON	Yes	ON	Students learn about basic concepts of economics which help them to start a new business.
۲,	F.Y.B. A.	=	Economi cs- I(Micro Economi cs)	UBA 2.35	Yes	NO	Yes	O	In this paper students get knowledge about various economic activities which help them to become a good consumer in the market.
ю́	S.Y.B. A.	=	Economi cs- I(Macro Economi cs)	UAEC 0301	Yes	N	Yes	No	This paper studies the behavior of both producer and consumer.
4	S.Y.B. A.	2	Economi cs- I(Macro	UAEC O40:1	Yes	NO NO	Yes	No	In this paper students learn about basic which shows the nee of government



intervention in market. Different concept of public finance.	In this paper, students learn about different aspects for the economic development of a country.	In this paper students understand the concept of international trade. Knowing the exchange rate, interest rate, World Bank, it is helpful to the students. It will be used as a good investment door and a
intervention in market. Different concept of pu	In this paper, about differe the economic of a country.	In this paper students understand the concept international trade.  Knowing the exchange interest rate, World Bar is helpful to the student will be used as a good investment door and a business a good suide.
	Yes	Yes
	Yes	Yes
	Yes	<b>8</b>
	Yes	Yes
	9721	8
Economi cs)	Growth & Develop ment	Internati onal Economi cs
	>	5
	T.Y.B. A.	T.Y.B. A.
	เก๋	





Phriodiped
Jeevandeep Shaikshanik Sanstha Poi's
Art's, Commerce & Science College Phardi
Khardi, Tal. Shahanur, Dist. Thane 421 601.

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### Faculty of Art's

### **DEPARTMENT OF GEOGRAPHY**

DESCRIPTION					
COURSE CUTTING ISSUE ADDRESSED (YES/NO)		ENVIRONMENT	AND		SUSTAINABILITY
ISSUE ADDRES		HUMAN	VALUES		
RSE CUTTING		GENDER			
COU		<b>PROFESSI</b>	ONAL	ETHICS	
PAPE	œ	CODE			
PAPER	NAME				
SEM					
CLASS					
ŗ.	2	6			



<u> </u>	1	T .	
Students are aware able to understand religious, linguistic and cultural diversity of Indian society and its characteristics. They can able to explain what inequality is, how it occurs, and how it affects society.	Students are able to understand basic concepts related to globalization, significance of fundamental rights in modern society. They able to learn the nature of environmental problems and their duty towards environmental conservation.	In this paper Students learn about population growth, crude birth and death rate, Age civil registration, national sample survey.	Students are understand the nature of urbanization, problems of slums area, health issues, environment and population.
Yes	Yes	No	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
No	Yes	ON N	O N
JBCU AFC 101	JBCU AFC 201	RJAU PS 303	RJAU PS 403A
Foundati on Course-l	Foundati on Course-l	Demogra phy	Demogra phy
_	=	=	2
F.Y.B. A.	F.Y.B. A.	S.Y.B. A.	S.Y.B. A.
н	7	က်	4



UAGE Yes No Yes   In this paper students learn agricultural diffusion and change in agriculture, environmental, economic problems and importance of organic farming.	UAGE Yes No Yes In the said paper, students get knowledge related to types of tourism, factors influencing tourism physical economical and sociopolitical need and components.	UAGE No Yes Yes In this paper students learn different sector of rural 502A India and their problems.	UAGE Yes Yes In this paper students learn about the structure of population, age, sex, occupational, population
Agricultu UAGE re O 602 Geograp A hy	Tourism UAGE Geograp O 604 hy	Rural UAGE Settleme O nt of 502A Geograp hy	Populati <b>UAGE</b> on <b>0 504</b> Geograp
S.Y.B. III A.	S.Y.B. IV A.	T.Y.B. V A.	T.Y.B. V A.
ry,	ဖ	7.	œ



urbanization, poverty and	unemployment.	
urban	nuem	

Khardi, Sanstha's Ark Co. Co. Co. Thane, Co. Co. Co. Thane, Co. Co. A21 601 Sough

Head of the Department

Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Khardi Khardi, Tal. Shahanur, Dist. Thane 421 601.

## ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI,

### TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### **Faculty of Commerce**

ENVIRONMENT	SUSTAINABILITY
HUMAN	
GENDER	
PROFESS	
CODE	
§ .	
	CODE PROFESS GENDER HUMAN IONAL ETUICS



<del>H</del>	F.Y. B.COM	_	COMMERCE-I	UBOMF SI.1	Yes	N O	Yes	Yes	In this paper students learn about the basic concept as well as technical aspects of starting a new business.
~i	B.COM		Foundation Course-I	UBCOM FSI.6.1	Yes	Yes	Yes	Yes	Students are aware able to understand religious, linguistic and cultural diversity of Indian society and its characteristics. They can able to explain what inequality is, how it occurs, and how it affects society.
ю́	B.COM	_	Business Economics-I	UBCOM FSI.3	Yes	9	Yes	9	Students are able to analyze the single economic unit through tools of economics. Students are able to understand the



relationship between cost and output.	Students get information about the environment, classification of natural resources, conservation of natural resources, environmental problems and they understand the relationship between human-being and environment.	In this paper students learn about the basics of accounts through the application of accounting standards, importance of stock
	Yes	Yes
	Yes	Yes
	ON CONTRACTOR OF	ON CONTRACTOR OF
	Yes	Yes
	UBCOM FSI.5	UBCOM FSI.1
	Environmental studies-l	Accountancy and F.MI
	4	ហ



valuation by applying FIFO and weighted average methods. Students learn about hire purchasing accounting. In this paper, students get knowledge about good Marketing strategies, Service	strategies, ILES sector, banking and insurance sector, E- commerce etc. Students are able to understand basic concepts related to globalization, significance of fundamental rights in modern society. They able to learn the nature of environmental
Yes	Yes
Yes	Yes
S S	0
Yes	Yes
UBCOM FSII.2	UBCOM FSII.6.1
Commerce-II	Foundation Course-II
=	=
F.Y.	B.COM
9	7.



problems and their duty towards environmental conservation	No Students are able to distinguish between different real life market structures and are aware about the pricing, output and advertising decisions of firms. They able to understand the behavior of both consumer and entrepreneur.	Yes Students understand Solid Waste Management for Sustainable environment, Agricultural & Industrial development.
	Yes	Yes
	Yes	Yes
	Business UBCOM Economics-II FSII.3	Environmental UBCOM studies-II FSII.5
	B.COM	B.COM stud
	œi ei	ė,



									tourism and
									environment,
									environmental
									movements and
									management.
•	:	•		710001	;			3	
10	F.Y.	=	Accountancy	UBCOM	Yes	0	Yes	Yes	In this paper
			and F.MII	FSII.1					students learn how
	B.COM								to prepare income
									and expenditure
									receipts and
									payments accounts
									and conversion of
									single entry,
									advantages and
									disadvantages of
									consignment
									accounts. Also aware
									about what is branch
									account & how it
									done in the book of
									Head Office
					:		2	>	j
11.	S.Y.B.	=	Advertising-I	UBCOM	Yes	<u>د</u>	Yes	Yes	Students
				FSIII.5					understand basic
	<u>Σ</u>								concepts of
						Ma.	emas An		



Advertising, importance of Advertising Agencies, Marketing communications, advertising agencies, brand building and special purpose advertising.	Students learn about the basic concept of management & functions like planning, decision making as well as functions and directing and controlling.	In this paper students must be aware about the provisions of contract Act and importance of free consent,
	Yes	Yes
	Yes	Yes
	ON	ON
	Yes	Yes
	UBCOM FSIII.	UBCOM FSIII.7
	Commerce-III	Business Law-l
	=	=
	S.Y.B.	S.Y.B.
	12	13.





accounting. They learn about vertical income statements and balance sheets	Students get information about the new media, traditional media with media research, and learn about how to plan for advertising campaigns.	In this paper students get knowledge about the production system, inventory control and meaning of quality management. They are aware of all financial markets.
	Yes	O
	Yes	Yes
	N	O
	Yes	Yes
	UBCOM FSIV.5.0 1	UBCOM FSIV.3
	Advertising II	Commerce IV
	2	≥
	S.Y.B.	S.Y.B.
	16.	17.



œ <u>.</u>	S.Y.B.	2	Business Law-	UBCOM FSIV.7	Yes	O Z	Yes	<b>8</b>	Students learn about the different provisions of companies act, 2013 and understand how the company can be incorporated.
19.	T.Y.B.	>	Financial Accounting and Auditing- VII (Financial Accounting)		Yes	ON	Yes	9	In the given paper students aware about the provisions of companies act for preparation of final accounts of companies. They get knowledge about Ethical behavior & its importance while carrying the accounting jobs in business organizations.
20	T.Y.B.	>	Financial Accounting and Auditing-	23107	Yes	No	Yes	No	In this paper students learn cost accounting and how

r	
ascertainment, allocation and classification of cost also understand how inventories or material recorded in books of accounts and the significance of stock valuation by applying various methods.	Students understand the basis of marketing, marketing consumer behavior, concept of marketing, product, pricing, and promotion mix. They also know the ethical practices, challenges of the market and digital and green marketing concepts.
	Yes
	<b>Ve</b>
	0
	Yes
	23114
VIII(Cots Accounting)	Commerce V
	21.



22.	T.Y.B.	5	Financial Accounting & Auditing -IX (Financial Accounting)	83001	Yes	O <sub>N</sub>	Yes	Yes	In this paper, students learn about the provisions laid by companies for Amalgamation, absorption, external reconstruction of companies, and learn to compute profit or loss.
23.			Financial Accounting and Auditing - X (Cost Accounting)	83007	Yes	O <sub>N</sub>	Yes	Yes	Students learn how to record costing data through different ledgers pertaining to costs to contract and ascertainment of total cost.
24.			Commerce- VI	83014	Yes	ON CONTRACT	Yes	Yes	Students get knowledge about HRM, HRM and recruitment and selection procedure. They also understand

92		
Human Resource	Development.	
Ξú	รั 	



Hiterapali Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Phardi Khardi, Tal. Shahabur, Dist. Thane 421 601,

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

#### Faculty of Science

#### Department: Science

DESCRIPTION				
COURSE CUTTING ISSUE ADDRESSED (YES/NO)	ENVIRONM	ENT AND	CHETAIABI	LITY
SUE ADDRES	HUMA	Z	VALUES	
CUTTING IS	GENDE	œ		
COURSE	PROFE	SSION	ΑΓ	ETHICS
PAPE	R CODE			
PAPER	NA ME			
SEM				
CLASS				
Sr.	2			



2 >	_	Foundation		Yes	Yes	Yes	Yes	In this paper students understand the	
		n Course-I	UBScF					multicultural nature of Indian Society.	
			SI.6.1					Gender disparity is a fundamental duty	
								of the cause of female feticide. Related	
								to Scientific local self-government can	
								give various opportunities to	
								leadership.	

Shalleshirk Khardi, Kh

Head of the Department

Principal Principal

Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Khardi Khardi, Tal. Shahanur, Dist. Thane 421 601.

# JEEVANDEEP SHAIKSHNIK SANSTHA POI'S

# ATRS, COMMERCE, AND SCIENCE COLLEGE KHARDI, DALKHAN, TAL. SHAHAPUR, DIST. THANE

Affiliated to University of Mumbai, Mumbai

1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

List and Description of courses which integrate cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.

# Department: M.COM

S.	CLASS	SEM	PAPER	PAP	COUR	E CUTTING	ISSUE ADDRES	COURSE CUTTING ISSUE ADDRESSED (YES/NO)	DESCRIPTION
8 .			NAME	COD	PROFE	GENDE	HUMAN	ENVIRONMEN	
				ш	SSION	œ	VALUES	T AND SUSTAINABILIT	
					Sie			>	
₽	M.COM	_	Research		Yes	No	No	N <sub>O</sub>	In this paper students are able to apply research techniques in an appropriate
			Methodology						manner for managerial decision
							The state of		making. Through research students are

Khardi, Tal Shahapur, Dist. Thane,

1								able to solve various socio-economic problem.
1	M.COM	_	Advanced Financial Accounting	Yes	Š	0	No	Students are able to learn provisions regarding Statutory Requirements of Insurance companies and applying practically to solve.
	M.COM	=	Innovative Financial Services	Yes	o N	o Z	No	Students are able understand the importance of consumer finance and credit rating Explain the relevance of financial services to the individual.
	M.COM	2	Financial Accounting	Yes	ON N	O Z	N O	Students are well enough to handle corporate financial counting reporting Apply formats of Company. They can understand Corporate accounting practices.
	M.COM	>	Financial Accounting - V	Yes	O Z	O	NO	Students help to understand the procedure of Buyback Solve problems related to amalgamation Prepare statement of affairs and liquidators final.

Head of the Department

Khardi, Khardi, Salabayur, Salaba

PPrivedipal
Jeevandeep Shaikshanik Sanstha Poi's
Art's, Commerce & Science College r'hardi
Khardi, Tal. Shahabur, Dist. Thane 421 501.



Jeevandeep Shaikshanik Sanstha Poi's

# Arts, Commerce and Science College Khardi

Tal.Shahapur, Dist.Thane-421601 (Affiliated to Mumbai University)

# **National Service Scheme**

Annual Report: 2022-23



# **NOT ME BUT YOU**

**Total number of volunteers: 200** 

Total number of Units: 2

**Total Number of Programme Officers: 03** 

Programme Officers Name: Asst. Prof. Aparna Jadhav,

**Asst.Prof.Priyanka Pawar** 



# **Annual Report 2022-23**

- 1. World Nature Day: on 16/06/2022, Jeevandeep Shaikshnik Santha, Arts, Commerce and Science College, Khardi under the department of National Service Scheme has celebrated "World Nature Day". On the occasion of the day the NSS department organized poster making competition. The NSS Volunteers clean the surrounding area of the village on the same day. On this occasion, the principal of the college Mr. Kailas Kalkate sir was present.
- 2. Yoga Day:21/06/2022, International Yoga Day was celebrated in college on 20th June 2022. All the students and staff of the college was present. Yoga Training programme organized NSS department of college. All the students and staff of the college were actively participated in this training program. Yoga Training programme organized by college NSS On 20<sup>th</sup> June 2022. Mrs. Rekha Thoarat delivered the lecture and practical yoga training to NSS volunteers as well as faculties.
- 3. International Music Day: On 20/06/2022, the NSS department of Jeevandeep College Khardi has celebrated International Music Day. To empower students for extracurricular activities and to promote the art of the students ,the department had conducted singing competition.
- 4. International Plastic Free Day: On 04/07/2022, the NSS department of JSSP College, Khardi has celebrated world plastic free day. On this occasion the department had organized Cleanliness campaign.



- 5. **Voting Registration Campaign:** On 11<sup>th</sup> July 2022, the NSS department of JSSP College Khardi has organized one day voting registration campaign in a college. The purpose of this activity is to awareness the students about the importance of voting. Also provided training on how to open a voting card?
- 6. **Tree Plantation**: On 30<sup>th</sup> July 2022, the NSS department of JSSP College Khardi had organized tree plantation in a college. All the students and NSS Volunteers brings different plant for this plantation.
- 7. **Distribution of Groundnuts & Jaggery:** On 29/08/2022, the NSS department of JSSP College, Khardi had conducted "Malnutrition Free Campaign" in the Village Kasthi, Dalkhan. Through this campaign, the NSS volunteers every yearly distributed groundnuts and jaggery to the nutrients children.
- 8. Rangoli and Essay Competition on the occasion of HIV AIDS Awareness Week: On 1<sup>st</sup>

  December 2022, Jeevandeep College Khardi National Service Scheme Department

  organized Rangoli and Essay Competition on the occasion of HIV AIDS Awareness Week.

  On this occasion, the principal of the college Kailas Kalkate sir and teachers of the

  college were present.
- 9. HIV AIDS Awareness Week Poster Making Competition Date-02/12/2022: On 2 December 2022, a poster making competition was conducted on the occasion of HIV AIDS Awareness Week by Jeevandeep College Khardi National Service Scheme Department. On this occasion the Principal of the College Kailas Kalkate Sir and teachers of the College were present.



- 10. AIDS Awareness Rally: 04/12/2022, Jeevandeep College Khardi National Service Scheme Department organized a rally for AIDS awareness in a college and Khardi village on the occasion of AIDS Week under the guidance of Ravindra Ghodvinde Sir and Principal Kailash Kalkate Sir.
- 11. Seminar on HIV Camp: On 05 December 2005, Jeevandeep Shaikshanik Sanstha Poi's, Arts, Commerce and Science College, Khardi, the department of National Service Scheme organized one day lecture on HIV camp to create awareness among the students about the different pros and cons of HIV and the precautions also discussed in the said seminar. Children were informed about HIV AIDS causes, consequences and solutions. Also the questions in the minds of the students were discussed. The said undertaking President of Hon. Mr. Ravindra Ghodvinde and College Principal Mr.Kailas Kalkate were guided the students.
- 12. **Eco-friendly Ganesh Festival**: On 12/09/2022, the NSS department of JSSP College, Khardi had conducted a various competition such as speech competition, essay competition, painting, photography, Mehndi, making eco-friendly Ganesh Murti etc. The purpose of the said activity is to aware the students about the disadvantages of Plaster of Paris Ganesh Murti.
- 13. Cleanliness Campaign: College NSS units organized a cleanliness campaign in college premises on 17/09/2022 and 19/09/ 2021. Total 150 volunteers were participated respectively in cleanliness campaign. Cleanliness campaign was organized in College campus on 17/09/2022 and in the adopted village Kasthi on 19<sup>th</sup> September 2022 . 30 volunteers were participated in this activity.



- 14. **Superstition Eradication Day:** On 21/09/2022, the NSS department of JSSP College Khardi has organized a Guest Lecture on "Superstition Eradication". On this occasion, the member of Superstition Eradication Committees, Kalyan, Mr.Shahir Swapnil Shirsath and Uday Deshmukh sir was a guest lecturer.
- 15. **Paper-Bag Making:** On 19/10/2022, the NSS department of JSSP College Khardi had conducted a paper bag making activity in a college campus. The purpose of this activity is to save the environment from plastic.
- **16. Diwali Celebration**: On 23/10/2022, the NSS Volunteers of JSSP College, Khardi by distributing sweets, cloths to the malnourished children's celebrated diwali.
- 17. Constitution Day: Constitution Day was celebrated on 26/11/2022 through the National Service Scheme Department of Arts, Commerce and Science College Khardi run by Jeevandeep Educational Institution. The program was started by worshiping the image of Babasaheb Ambedkar and the constitution and lighting the lamp. In the said program, the president of the institute Hon'ble Mr. Ravindra Ghodvinde sir guided the students through his speech on how to fulfill the duties and rights that have been given to them by the constitution. Kailash Kalkate, Principal of the college said how important the constitution is in our life. A large number of teachers and students attended the program.
- 18. National Youth Day (Swami Vivekananda Jayanti and Rajmata Jijausaheb Bhosale Jayanti): Jeevandeep Educational Institute at Arts, Commerce and Science College, Khardi on 12 January 2023 at 10.00 am. Through \*'Rajmata Jijau Jayanti' and 'Swami Vivekananda Jayanti' i.e. 'Youth Day' was celebrated with enthusiasm. On this occasion, competitions based on Vivekananda's and Rajmata Jijau's thoughts, costumes, Gita, one-act plays were held. Life Biography of Swami Vivekananda Performed through.

The program started with idol worship and lamp lighting. College principal Kailas Kalkate in the presidential speech of today's program said that students should set their goals in life and pursue those goals. Prof. Santosh Sable, guided about 'Swami Vivekananda's deep contemplation and concentration' while Prof. Vishal Bhosle said, 'Rajmata Jijau and Swami Vivekananda created youth leadership.' Expressed your opinion on this.

19. **Dr. Babasaheb Ambedkar Memorial Visit and Chaityabhoomi Greetings and Cleanliness (06/12/2022):** The students of Art, Commerce and Science College Khardi run by Jeevandeep Educational Institution today on November 28, 2022 at New Mumbai Airoli Dr. Babasaheb Ambedkar Memorial, Library, Meditation Center,

Museum and Chaityabhoomi near Dadar paid homage to the memory of great man Dr. Babasaheb Ambedkar in a unique way. The said undertaking g. Shai. no. President of Hon. Mr. Ravindra Ghodvinde and College Principal Kailas Kalkate inspired and guided.

A A Jodnay

Co-coordinator

Khardi,
Tal Shahapur,
Dist. Thane,
421 601

Printipel pai
Jeevandeep Shaikshanik Sanstha Poi's
Art's, Commerce & Science College L'hardi
Khardi, Tal. Shahanur, Dist. Thane 421 601.



Jeevandeep Shaikshanik Sanstha Poi's

# **Arts, Commerce and Science College Khardi**

Tal.Shahapur, Dist.Thane-421601

(Affiliated to Mumbai University)

# **National Service Scheme**

**Annual Report: 2021-22** 



# **NOT ME BUT YOU**

**Total number of volunteers:** 200

Total number of Units: 0 2

**Total Number of Programme Officers: 03** 

Programme Officers Name: Asst. Prof. Aparna Jadhav, Asst. Prof. Priyanka Pawar,

Asst.Prof.M.K.Jadhav



# **Annual Report 2021-22**

- 1. **Yoga Day:** On 21/06/2021, NSS department of JSSP College, Khardi has celebrated yoga day in a campus of the college. The department arranged online lecture on Yoga Training. A total of 75 NSS volunteers were successfully attended this lecture.
- 2. **Guru Paurnima:** On 23/07/2021, the NSS department of the college was celebrated Guru Paurnima in a college. A total of 86 NSS volunteers were present in this program.
- 3. **World Nature Conservation Day:** On 25/07/2021, the NSS department of JSSP College Khardi has celebrated world nature conservation day through online platform. A total of 68 NSS volunteers were actively participated in this program. The purpose of this activity is to create awareness among youth about the conservation of natural resources. The program is successfully completed under the guidance of honorable President Mr.Ravindra Ghodvinde Sir.and principal Mr.K.R.Kalkate
- 4. NSS Day: On 23/09/2021, the Jeevandeep Shaikshnik Sanstha, Arts, Commerce & Science College, Khardi was celebrated NSS day under the department of National Service Scheme. The program was undertaking through online mood. A total of 79 NSS volunteers were presented.
- 5. **Gandhi Jayanti:** College NSS units celebrated Birth Anniversary of Mahatma Gandhi on 2/10/2019. There were 87 NSS volunteers and college students was present through online mood.
- 6. Diwali Celebration at Kasthi: On 5/11/2021, the NSS units of college has celebrated diwali in a adopted village Kashti. A total of 52 NSS volunteers were actively present in this program. All the NSS volunteers and program officers distributed sweets, clothes among the children's of this village. The program was successfully completed under the guidance of Honorable President Mr.Ravindra Ghodvinde and Principal Mr.K.R.Kalkate Sir.
- 7. **Constitution Day:** The NSS units of JSSP College, Khardi celebrated constitution day on 26/11/2021.NSS volunteers commonly read the preamble of Constitution of India. Total of 65 NSS volunteers were participated in this programme.
- 8. **AIDS Awareness**: On 1/12 2021, the NSS department of JSSP College, Khardi has celebrated international girls day at college. Total of 57 NSS volunteers were present in this programme.
- 9. **International Girls Day:24/01/2022:** On 24<sup>th</sup> January 2022, the NSS department of JSSP College, Khardi has celebrated international girls day at college. All the girl students was present.

- 10. Drugs Prohibition Awareness Guest Lecture: On 03/03/2022, NSS Department of JSSP College has organized a guest lecture. The purpose of this to create awareness among the students about drugs Prohibition. Mr. Milind patil sir Drugs Prohibition Organized, Dist. Palghar was appointed as guest lecturer for this event.
- 11. **Webinar on Drugs Prohibition 3/3/2022:** On 3<sup>rd</sup> March, 2022, NSS department of JSSP College Khardi has organized one day webinar on drugs prohibition. The purpose of this program is to create awareness among youth about drugs prohibition. The program is done under the guidance of Honorable president Mr.Ravindra Ghodvinde Sir and Principal K.R.Kalkate Sir.
- 12. **Special Camp**(23 March -30 March 2022): From 24 March 2022 to 30 March 2022, a seven-day special labor rites camp was organized by the National Service Scheme Department. Brief information about how many 75 zari were organized in this "seven day special labor sanskar camp" organized by the National Coordination Department.

Day 1 24/03/2022 - Inauguration of National Service Scheme Programme

Day II 25/03/2022- 7.00 am to 900 am Cleaning of milling cycle steep section, 11.30 am to shri Vinayak Apte Sir R.S. Guided Yo's Swayam Sevak on the importance of Yoga

Day 3 26/03/2022- 7.00 am to 1.00 am Cleanliness of the department in the college premises Mr. Harshal Suryavanshi Sir Path drama, poster making, skill development and personality development.

Day 4 27/03/2022 - 7.00 am to 9.30 am Trees in the college premises were pruned and tree conservation messages were given. Mrs. Disha Kalambe madam urged the students to stay away from addiction by guiding them on de-addiction.

Day Five 28/03/2022- From 7.00 am to 9.30 am Drip Irrigation campaign was carried out from waste to sustainable to provide easy water supply to the trees in the college premises by naming them. Shri Datta Chavan sir guided the students on Stock Exchange Market.

Day Six 29/03/2022 - 7.00 am to 1.00 am Collected the mulch from the trees in the college premises and pounded it to make compost. The Principal of the college Shri KR Kalkare sir guided the children on how to manage time in life so that it does not hinder us in achieving success.

Day Seven 30/03/2022- From 7.00 am to 10.00 am an attractive picture was drawn on the wall of the college and coloring was also done. From 11.00 am to 2.00 pm all Swayam Sevaks of National Service Scheme Department were given certificates for their participation in Shram Sanskar camp. Also, Best Camper, Best Group Leader and Best National Service Scheme team numbers were drawn from them.

On the seventh day of 30/03/2022, the seven-day special labor rites camp organized by the National Service Scheme Department was concluded under the guidance of the President of

the organization Shri Ravindra Ghodvinde Sir and Principal Shri KR Kalkate. It was announced that the program organized by the Service Planning Department has concluded.

- 13. Cleanliness Campaign (27/July 2021): On 27 July 2021, the NSS department of JSSP College, Khardi has organized cleanliness campaign in a college. The NSS volunteers had clean all the campus of the college.
- 14. **Health Campaign** (21 Jun 2021):On 27 July 2021, the NSS department of JSSP College, Khardi has organized cleanliness campaign in a college. The NSS volunteers had cleaned all the campus of the college.

Co-coordinator

Sanstha's Age Canstha's Age Ca

Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Khardi Khardi, Tal. Shahapur, Dist. Thane 421 601.



### Jeevandeep Shaikshanik Sanstha Poi'

# **Arts, Commerce and Science College Khardi**

Tal.Shahapur, Dist.Thane-421601

(Affiliated to Mumbai University)

# **National Service Scheme**

**Annual Report: 2019-20** 



# **NOT ME BUT YOU**

**Total number of volunteers: 200** 

Total number of Units: 2

**Total Number of Programme Officers: 03** 

**Programme Officers Name: Asst.** 

Prof.K.D.Pawar, Asst.Prof.P.S.Pawar, Asst.Prof.A.A.Jadhav



# **Annual Report-2019-20**

- 1. **Tree Plantation**: On 21 June 2019, NSS department of JSSP College, Khardi organized tree plantation programme in a college campus. Total 50 tree saplings were planted in the college campus with the help of volunteers. The said activity is successfully completed under the guidance of Honorable president Mr.Rahindra Ghodvinde and Principal Mr.K.R.Kalkate.
- 2. **Yoga Day:** On 22 June 2022, the NSS department of JSSP College, Khardi had celebrated Yoga Day in a college campus. Prof. K.D.Pawar delivered the guest lecture on the importance of Yoga in Human Life and also yoga training was given to the students.
- 3. **NSS Day Celebration**: NSS day celebrated by NSS volunteers in college on 24/09/2019 by cleaning the campus of the college. All the NSS volunteers were present in the programme. The program is successfully completed under the presidency of Mr.Ravindra Ghodvinde and guidance of the honorable principal Mr.K.R.Kalkate.
- 4. **Jump to Justice**: On 11 December 2019, the NSS department of JSSP College,Khardi conduct a guest lecture on Jump to Justice.In this programme the information on Human Trafficking has provided to the students.
- 5. **Special Camp** (23 December -29 December 2019): Special camp activity of college had been conducted from 23<sup>rd</sup> December to 29<sup>th</sup> December at JSSp College Khardi, Post Dalkhan, Tal-Shahapur, Dist-Thane. Total \_\_\_\_\_volunteers, \_\_\_\_ programme officers and 1 non-teaching staff were participated in this camp.
- 6. **Blood Camp** (28 February 2020): On 28<sup>th</sup> February 2020, the NSS department of JSSP College, Khardi was arranged grand blood camp in a college campus.

K. D. Poudo? Co-coordinator

Khardi,
Khardi,
Khardi,
Khardi,
Khardi,
Khardi,
Color,
Khardi,
Color,
Khardi,
Color,
Khardi,
Color,
Khardi,
Color,

Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Khardi Khardi, Tal. Shahanur, Dist. Thane 421 601.



### Jeevandeep Shaikshanik Sanstha Poi's

# **Arts, Commerce and Science College Khardi**

Tal.Shahapur, Dist.Thane-421601

(Affiliated to Mumbai University)

# **National Service Scheme**

**Annual Report: 2018-19** 



# **NOT ME BUT YOU**

**Total number of volunteers: 200** 

Total number of Units: 2

**Total Number of Programme Officers: 02** 

Programme Officers Name: Asst. Prof.K.D. Pawar,

Asst.Prof.Y.K.Shinde



# **Annual Report 2018-19**

- 1. **Tree Plantation:** : Jeevandeep College used to plant trees in the college premises like every year. 192 trees were planted on 26 September 2018. In fact under the 'Vriksh Dattak Yojana' each self-planting tree has been given. Around 92 volunteers worked hard in this program.
- 2. **HB,RBC,WBC Checking Camp:** On 27/09/2018, The Hemoglobin checking camp was organized jointly by Women Development Cell and National Service Scheme. Dr. Khardi Rural Hospital for this examination camp. Prakash Patil sir helped. IIB, RBC, WBC were tested under this screening camp. Around 131 girls benefited from this camp.
- 3. **Workshop on Cotton Bag Stich:** On 10/08/2018, Cloth and Paper Bag Training Workshop was organized on behalf of National Service Scheme. For this workshop Ms. Varsha Gande Madam guided. In this workshop, 09 women self-help groups from Khede village in the vicinity of the college also participated. Also 126 volunteers from the college participated. After this workshop, 215 cloth bags were made by the children at home and distributed in the village market.
- 4. Road Safety Campaign (27/11/2018):In a social activities ,our college is always functioning. Newly this year on the occasion of Road Safety Day, people who do not follow the traffic rules on the Mumbai-Nashik highway were informed about the rules. Greetings were also given with rose flowers. 56 volunteers of the National Service Scheme contributed to the programme. At the same time rally was removed in the village.
- 5. **Special Camp:** (24/12/2018- 30/12/2018): Mumbai University and Jeevandeep Educational Institution, College of Arts, Commerce and Science, Khardi organized a special labor rites residential camp of the National Service Scheme of the College from 24<sup>th</sup> December 2018 to 30<sup>th</sup> December 2018. Po. Dalkhan Shahapur Dist. It was organized in Thane.

On the first day of this camp, the chief guest of the camp inauguration was Mr. Babasaheb Bidve and the president of this organization Hon. Mr. Ravindra G Ghodvinde was present. College Q. Principal K.R. Kalkate sir spoke about the importance of the camp and also told about his experiences in NSS. So the children got a new inspiration. In the intellectual session of the first day Prof. S. V. Deshmukh N. S. S Ek Sanskar Kendra guided the subject.

The long day of this camp started with a yoga camp at Samaj Mandir in Dalkhan village. Village congregation and volunteers did asana, pranayama and exercise. After that, the village was cleaned as planned. In the intellectual session Mrs. IshaRawat madam and her team gave very good information to the children on the subject of cooking garach

The third day started with a yoga camp at Samaj Mandir in Dalkhan village. The village congregation and volunteers performed aran, pranayama and exercise. After that, the village was cleaned as planned. Mr. Harshal Suryavanshi gave a demonstration on the stage play Ek Career. In the evening report reading and cultural program were done.

The fourth day of this camp started with a yoga camp at Samaj Mandir in Dalkhan village. Village congregation and volunteers did asana, pranayama and exercise. After that, the trees on the streets of the village were felled as planned. In the intellectual session of this day Prof. Sampada Mikhi Gadam guided on the topic of competitive examination one opportunity. In the night session Prof. Vikram Vekhande Sir and Prof. Bhushan Vishay sir gave detailed information about various planets, stars, Akash Ganga under Akash Darshan.

The fifth day of this camp started with a yoga camp at Samaj Mandir in Dalkhan village. Village congregation and volunteers did asana, pranayama and exercise. After that, awareness was raised about cleanliness in the village and a survey was conducted. In the intellectual session, Dr. While understanding love, Krishna Sapate sir spoke about the ignorance of children about love.

The sixth day of this camp started with a yoga camp at Samaj Mandir in Dalkhan village. Village congregation and volunteers performed asana, pranayama and exercise. After that the village was cleaned as planned. The closing ceremony of this camp will be held on 29 December 2018 at 05:30 PM. Was organized. In the evening, community awareness work was done through street plays on various topics in the square of Samaj Mandira in the village. Street plays were performed on various topics such as superstition, female foeticide, drug addiction, mobile addiction.

The seventh day of this camp started with a yoga camp at Samaj Mandir in Dalkhan village. Village congregation and volunteers did asana, pranayama and exercise. After that, the camp site was cleaned as planned. The children expressed their experiences and thoughts and finally all the volunteers went back to their homes.

**6.Blood Donation Camp:- 12/01/2019:** The National Service Scheme Department of Jeevandeep College is always serving the society. A grand blood donation camp was organized on the occasion of Swami Vivekananda Saraswati's birth anniversary. There are various reasons for not getting the expected response. This time 'Ayurvijnana Somayya Blood Donation Pedi, Sion' helped us. A total of 35 bags of blood were collected in this blood donation camp.

Co-coordinator

Khardi,
Tal Shahapur,
Dist. Thane,
421 601

Jeevandeep Shaikshanik Sanstha Poi's Art's, Commerce & Science College Khardi Khardi, Tal. Shahapur, Dist. Thane 421 601.



Jeevandeep Shaikshanik Sanstha Poi's

### **Arts, Commerce and Science College Khardi**

Tal.Shahapur, Dist.Thane-421601 (Affiliated to Mumbai University)

# **WOMEN DEVELOPMENT CELL**

**Annual Report: 2022-23** 

1. Seminar on Women's Health and Hygiene:- On 28/09/2022, the WDC Department of Jeevandeep Shaikshanik Sanstha's, Arts, Commerce & Science College, Khardi has conducted one day seminar on "Women's Health and Hygine". The main purpose of organizing the seminar was to create awareness among the girls students and women's about their health and the problems occurs due to ignorance of health. Various expert had come to guide the

students. They had give valuable information on several health problems such as

**PCOD,Breast Cancer**; **their causes & Symptoms.** Also they suggested some Remedies to our girls students and women's to maintain a healthy life.



# 2. **Hemoglobin Test Camp:-** On **09 December 2022,** the WDC Department of JSSP College Khardi, had organized

One day **Hemoglobin Test Camp. Primary Health Care Centre, Temba** has invited to for this camp. They Test the level of hemoglobin of around 150 including College girls students, teaching and non-teaching ladies staff. Also they guided the studentsabouttheneedofcontinuouslycheckingtheHBlevelintheirbody. They Provide proper food remedies & suggested to take Folic Acid Tablet to students whose HB level is very low. The purpose of undertaking this activity was to improve the status of women which is started from their health.



**Health Check-up** 





**Beneficiaries** 

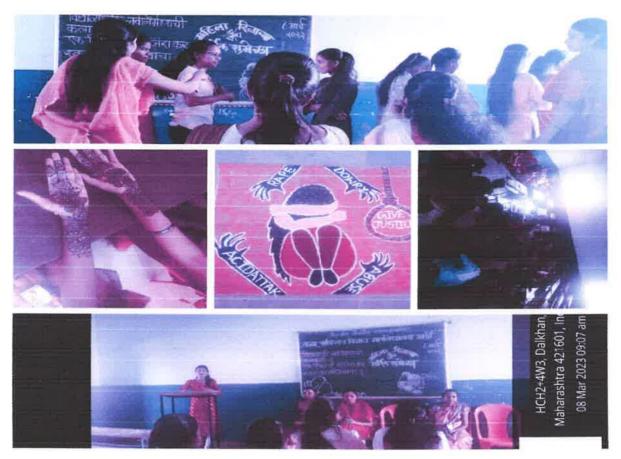
3. "International Women's Day":- On the occasion of the "International Women's Day"i.e.on 8<sup>th</sup> March 2023 the WDC

Department of College, Khardi has present a street play on\*Women's Empowerment for spreading awareness among women's, making them self- Dependent and to empower women's about their rights.



**Presidential Speech** 





**Attendees** 

**3. Womens Self-Defence Camp:** On **27 February 2023**, the WDC Department of JSSP College Khardi, had organised one day workshop for girls self defence. For this workshop the college has invited Mr. Sahil Katade (Self-defence trainer and Yoga Trainer). The main of conducting this workshop is too aware the girl's students about self-defense.





**Self Defence** 

Co-coordinator



Ppinedipal
Jeevandeep Shaikshanik Sanstha Poi's
Art's, Commerce & Science College r'hardi
Khardi, Tal. Shahapur, Dist. Thane 421 601.

# University of Mumbai



Revised Syllabus
and
Question Paper Pattern
of Course of
B.Com Programme
Second Year
Semester III & IV
Under Choice Based Credit, Grading
and

Semester System
With effect from Academic Year-2017-2018

Board of studies in Business Economics



# Revised Syllabus of Courses of B.Com Programme Semester III With Effect from Academic Year 2017-2018

# **Business Economics -III Macro Economics**

# List of Modules

Sr. No.	Modules	No.of Lectures
1	Overview of Macroeconomics	10
2	Basic concepts of Keynesian Economics	10
3	Post Keynesian developments in Macro economics	10
4	Money, prices and Inflation	15
	Total	45



# **BUSINESS ECONOMICS III**

# **ELEMENTS OF MACROECONOMICS**

### **Preamble**

An overall approach to macroeconomics is to examine the economy as a whole. This course is an introduction to the basic analytical tools of macro economics to evaluate macro economic conditions such as inflation, unemployment and growth. It is designed to make system of overall economy understandable and relevant. The aim is to provide a clear explanation of many aspects of aggregate economic variables to inspire a consistent way of thinking about key macroeconomic phenomena. It intends to familiarize the commerce students with basic concepts of macroeconomics and with certain common features of economic occurrence in the real world.



Sr.No.	Modules / Units				
1	INTRODUCTION				
	Macroeconomics: Meaning, Scope and Importance.				
	• Circular flow of aggregate income and expenditure and its Importance- closed and				
	open economy models				
	• The Measurement of National Product: Meaning and Importance of National Income				
	Accounting- conventional and Green GNP and NNP concepts -National Income and				
	Economic Welfare.				
	Trade Cycles: Features and Phases				
	• Classical Macro economics: Say's law of Markets - Features, Implications and				
	Criticism				
2	BASIC CONCEPTS OF KEYNESIAN ECONOMICS				
	The Principle of Effective Demand: Aggregate Demand and Aggregate Supply				
	Consumption Function: Properties, Assumptions and Implications				
	Investment function and Marginal Efficiency of capital				
	• Investment Multiplier effect on Income and Output: Assumptions, Working,				
	Leakages, Criticism and Importance - paradox of thrift				
	Relevance of Keynesian theory tools to the developing countries				
3	POST KEYNESIAN DEVELOPMENTS IN MACRO ECONOMICS				
	The IS-LM model of integration of commodity and money markets				
	Inflation and unemployment : Philips curve				
	• Stagflation: meaning, causes, and consequences				
	Supply side economics: Basic propositions and critical appraisal				
4	MONEY, PRICES AND INFLATION				
	• Money Supply: Determinants of Money Supply - Factors influencing Velocity of				
	Circulation of Money				
	• Demand for Money: Classical and Keynesian approaches and Keynes' liquidity				
	preference theory of interest - Friedman's restatement of Demand for money				
	• Money and prices: Quantity theory of money - Fisher's equation of exchange -				
	Cambridge cash balance approach				
	• Inflation: Demand Pull Inflation and Cost Push Inflation - Effects of Inflation-Nature of				
	inflation in a developing economy - policy measures to curb inflation- monetary policy				
	and inflation targeting				

Reference Books			
Ackley.G (1976), Macro Economic Theory and Policy, Macmillan Publishing Co. New York			
Ahuja. H.L., Modern Economics — S.Chand Company Ltd. New Delhi.			
Blanchard Olivier (2000), Macro Economics, Englewood Elitt, Prentice Hall			
Bouman John, Principles of Macro Economics			
Dornbush, Rudiger, Fisher Stanley and Startz, Richards Macroeconomics, Nineth edition			
2004 Tata-Mac Graw Hill, New Delhi.			
Dwivedi, D.N. (2001), Macro Economics: Theory and Policy, Tata-Mac Graw Hill, New			
Delhi.			
Friedman Hilton (1953) Essays in Positive Economics, University of Chicago Press, London.			
Gregory .N. Mankiw, Macroeconomics, Fifth Edition (2002) New York: Worth Publishers			
Jhingan, M.L., Principles of Economics — Vrinda Publications (P) Ltd.			
Shapiro, E (1996), Macro-Economic Analysis, Galgotia Publication, New Delhi.			
Vaish .M.C. (2010) Macro Economic Theory 14th edition, Vikas Publishing House(P)Ltd			



# **QUESTION PAPER PATTERN**

# **Business Economics Semester III**

Maximum Marks: 100 Marks

**Time:** 3 Hours

Note: 1) Attempt all Questions

2) All Questions carry equal marks

3) Attempt any two questions out of three in each of question 2, 3, 4 & 5

Question No	Particulars	Marks
Q-1	Objective Questions:  A) Conceptual questions (Any Five out of Eight) (Two from each module)  B) Multiple Choice Questions (10 questions at least two from each Module)	20Marks 10 Marks 10 Marks
Q-2 (from Module I )	A) Full Length Question B) Full Length Question C) Full Length Question	20Marks
Q-3 (from Module II )	A) Full Length Question B) Full Length Question C) Full Length Question	20Marks
Q-4 (from Module III)	A) Full Length Question B) Full Length Question C) Full Length Question	20Marks
Q-5 (from Module IV )	A) Full Length Question B) Full Length Question C) Full Length Question	20Marks



# Revised Syllabus of Courses of B.Com. Programme at <u>Semester IV</u>

With Effect from the Academic Year 2017-2018

# **Business Economics - IV Foundation of Public Finance**

# List of Modules

Sr. No.	Modules	No.of Lectures
1	Introduction to Public Finance	10
2	Public revenue	10
3	Public Expenditure and Debt	10
4	Fiscal Management and Financial Administration	15
	Total	45



# **Business Economics IV**

# Foundation of Public Finance

### Preamble

Public Finance Issues are central to economic and Political discourse worldwide, as one of the primary functions of government is to generate resources from its people to spend money for improving the lives of its people. The primary objective of this course is to provide students with the tools to understand the underlying concepts and practical tradeoffs entailed in Public finance policy alternatives.

It is strongly recommended to analyze Union budget of ongoing financial year in the class room.



Sr. no	Modules / Units				
1	THE ROLE OF GOVERNMENT IN AN ECONOMY				
	Meaning and Scope of Public finance.				
	• Major fiscal functions: allocation function, distribution function & stabilization function				
	• Principle of Maximum Social Advantage: Dalton and Musgrave Views - the Principle in				
	Practice, Limitations.				
	Relation between Efficiency, Markets and Governments				
	The concept of Public Goods and the role of Government				
2	PUBLIC REVENUE				
	Sources of Public Revenue: tax and non-tax revenues				
	Objectives of taxation - Canons of taxation - Types of taxes : direct and indirect - Tax Base				
	and Rates of taxation: proportional, progressive and regressive taxation				
)	• Shifting of tax burden: Impact and incidence of taxation - Processes- factors influencing				
	incidence of taxation				
	• Economic Effects of taxation: on Income and Wealth, Consumption, Savings, Investments				
	and Production.				
	• Redistributive and Anti – Inflationary nature of taxation and their implications				
3	PUBLIC EXPENDITURE AND PUBLIC DEBT				
	Public Expenditure: Canons - classification - economic effects of public spending - on				
	production, consumption, distribution, employment and stabilization - Theories of Public				
	Expenditure: Wagner's Hypothesis and Wiseman Peacock Hypothesis - Causes for Public				
	Expenditure Growth - Significance of Public Expenditure: Low Income Support and Social				
	Insurance Programmes.				
)	• Public Debt: Classification - Burden of Debt Finance: Internal and External - Public Debt				
	and Fiscal Solvency				
4	Fiscal policy and Management				
	• Fiscal Policy: Meaning, Objectives, constituents and Limitations.				
	• Contra cyclical Fiscal Policy and Discretionary Fiscal Policy: Principles of Sound and				
	Functional Finance				
	Budget- Meaning objectives and types - Structure of Union budget - Deficit concepts				
	• Intergovernmental Fiscal Relations: fiscal federalism and fiscal decentralization - central				
	state financial relations  Khardi,				

	Reference Books
	Ahuja H.L.: Modern Economics, 19th edition, 2015, S.Chand &co Pvt Ltd, New Delhi
	Bhatia H.L.: Public Finance. Vikas Publishing House Pvt. Ltd.
1 1	David N. Hyman: Public Finance A Contemporary Application of theory of policy, Krishna Offset, Delhi
	Hoiughton E.W.(1998): Public Finance, Penguin, Baltimore
	Hajela T.N: Public Finance – Ane Books Pvt.Ltd
	Jha, R (1998): Modern Public Economics, Route Ledge, London
I	Musgrave, R.A and P.B. Musgrave (1976): Public Finance in Theory and Practice, Tata
1   1	McGraw Hill, Kogakusha, Tokyo
	Mithani, D.M (1998): Modern Public Finance, Himalaya Publishing House, Mumbai
1	Singh.S.K. (2014): Public finance in Theory and Practice, S.Chand &co Pvt Ltd, New Delhi



# **QUESTION PAPER PATTERN**

# **Business Economics Semester IV**

Maximum Marks: 100 Marks

Time: 3 Hours

Note: 1) Attempt all Questions

2) Attempt any two out of three questions from each of question no. 2, 3, 4 & 5

Question No	Particulars	Marks
Q-1	Objective Questions:	20Marks
	A) Conceptual questions (Any Five out of Eight) (Two from each	10 Marks
	module)  B) Multiple Choice questions (10 questions - at least two from each Module)	10 Marks
Q-2 (from	A) Full Length Question	
Module I)	B) Full Length Question	20Marks
	C) Full Length Question	
Q-3 (from	A) Full Length Question	
Module II)	B) Full Length Question	20Marks
	C) Full Length Question	
Q-4 (from	A) Full Length Question	
Module III)	B) Full Length Question	20Marks
	C) Full Length Question	
Q-5 (from	A) Full Length Question	
Module IV)	B) Full Length Question	20Marks
	C) Full Length Question	



# University of Mumbai



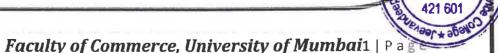
Programme
Three Year Integrated ProgrammeSix Semesters

Course Structure

Under Choice Based Credit, Grading and Semester System

To be implemented from Academic Year- 2016-2017 Progressively

**Faculty of Commerce** 



# **B.Com Programme**

# Under Choice Based Credit, Grading and Semester System Course Structure

F.Y.B.Com

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1A	Discipline Specific Elective(DSE)	Courses	1A	Discipline Specific Elective(DSE)	Courses
ĺ	Accountancy and Financiai  Management - I	Ūŝ	Ĺ	Accountancy and Financial  Management - II	Ū3
1B	Discipline Related Elective(DRE	Courses	18	Discipline Related Elective(DRE	) Courses
2	Commerce - I	03	2	Commerce - II	03
3	Business Economics - i	ŪŜ	3	Business Economics - II	ŪĴ
2	Ability Enhancement Courses (A	NEC)	2	Ability Enhancement Courses (	AEC)
2A	Ability Enhancement Compulso Courses (AECC)	ry	2A	Ability Enhancement Compulso Courses (AECC)	ory
4	Business Communication - i	Ū3	4	Business Communication ii	ŪĴ
5	Environmental Studies I	03	5	Environmental Studies II	03
2B	*Skill Enhancement Courses (SE	C)	2B	**Skill Enhancement Courses (	SEC)
б	Any one course from the following list of the courses	02	б	Any one course from the following list of the courses	ŪŽ
3	Core Courses (CC)		3	Core Courses (CC)	
7	Mathematical and Statistical Techniques - I	03	7	Mathematical and Statistical Techniques - II	03
	Total Credits	20		Total Credits	20

	*List of Skill Enhancement Courses (SEC)	**List of Skill Enhancement Courses (SEC)		
	for Semester I (Any One)		far Semester II (Any One)	
1	Foundation Course - I	1	Foundation Course - II	
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II	
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II	
4	Foundation Course in Physical Education - I	Ţ	Foundation Course in Physical Education - II	

Note: Course selected in Semester I will continue in Semester II

# S.Y.B.Com

# (To be implemented from Academic Year- 2017-2018)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1A	Discipline Specific Elective(DSE)	Courses	1A	Discipline Specific Elective(DSE)	Courses
1	Accountancy and Financial Management III	03	1	Accountancy and Financial Management IV	03
2	Financial Accounting and Auditing V - Introduction to Management Accounting	03	2	Financial Accounting and Auditing VI - Auditing	03
18	Discipline Related Elective(DRE	) Courses	18	Discipline Related Elective(DRE	) Courses
3	Commerce III	03	3	Commerce IV	03
4	Business Economics III	03	4	Business Economics IV	03
2	Ability Enhancement Courses (A	AEC)	2	Ability Enhancement Courses (	NEC)
2A	*Skill Enhancement Courses (SE Group A	(C)	2A	**Skill Enhancement Courses (S Group A	EC)
5	*Any one course from the following list of the courses	03	5	*Any one course from the following list of the courses	03
28	*Skill Enhancement Courses (SE Group B	(c)	2B	**Skill Enhancement Courses (S	EC)
6	Any one course from the following list of the courses	02	6	Any one course from the following list of the courses	02
3	Core Courses (CC)		3	Core Courses (CC)	
7	Business Law I	03	7	Business Law II	03
	Total Credits	20		Total Credits 20	

*List of Skill Enhancement Courses (SEC) Group A for Semester III (Any One)		*List of Skill Enhancement Courses (SEC) Group A for Semester IV (Any One)	
1	Advertising I	1	Advertising II
2	Field Sales Management I	2	Field Sales Management II
3	Public Relations I	3	Public Relations II
4	Mass Communication I	4	Mass Communication II
5	Travel & Tourism Management Paper !	5	Travel & Tourism Management !!
6	Journalism I	6	Journalism II
7	Company Secretarial Practice I	7	Company Secretarial Practice II
8	Rural Development I	8	Rural Development II
9	Co-operation I	9	Co-operation II
10	Mercantile Shipping I	10	Mercantile Shipping II
11	Indian Economic Problem I	11	Indian Economic Problem II
12	Computer Programming I	12	Computer Programming II
13	Logistic and Supply Chain Management I	13	Logistic and Supply Chain Management I
14	Direct & Indirect Taxation I	14	Direct & Indirect Taxation II

iote: Course selected in Semester III will continue in Semester IV

Faculty of Commerce, University of Mumbai3 | Pa

*List of Skill Enhancement Courses (SEC) Group B for Semester III (Any One)			** List of Skill Enhancement Courses (SEC) Group for Semester IV (Any One)		
1	Foundation Course - III	1	Foundation Course - IV		
2	Foundation Course in NSS III	2	Foundation Course in NSS IV		
3	Foundation Course in NCC - III	3	Foundation Course in NCC - IV		
4	Foundation Course in Physical Education - III	4	Foundation Course in Physical Education - IV		



#### T.Y.B.Com

(To be implemented from Academic Year- 2018-2019)

No. of	Semester V	Credits	No. of Courses	Semester VI	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
46-11-11	Discipline Specific Elective(DSE) Courses		1A	Discipline Specific Elective(DSE) Courses	
1 & 2	*Any one group of courses from the following list of the	04+04	1 & 2	*Any one group of courses from the following list of the Groups (A/B/C/D/E/F)	04+04
40	Groups (A/B/C/D/E/F)  Discipline Related Elective(DRE)	Courses	1B	Discipline Related Elective(DRE	
<b>1B</b> 3	Commerce V	03	3	Commerce VI	03
4	**Any one course from the	03	4	**Any one course from the tollowing list of the courses	03
5	tollowing list of the courses  Business Economics V	03	5		03
	*Project Work		2	*Project Work	
2		03	6	Project Work II	93
6	Project Work I  Total Credits			Total Credits	20

Note: Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 03 credits. A project work may be undertaken in any area of discipline specific courses/ discipline related elective courses

D	discipline related elective courses  *List of groups of Discipline Specific Elective(DSE) Courses for Semester V (Any One Group)		*List of groups of Discipline Specific Elective(DSE) Courses for Semester VI (Any One Group)	
	Group A: Adva	nced A	reountancy	
1	Financial Accounting and Auditing VII - Financial Accounting	1	Financial Accounting and Auditing IX - Financial Accounting	
2	Financial Accounting and Auditing VIII -	2 Financial Accounting and Auditing X - Cost Accounting		
	Group B:Bush	ness M	anagement	
1	Business Studies Paper I	1	Business Studies Paper III	
2	Business Studies Paper II	2 Business Studies Paper IV		
2	Group C: Bar	iking a	nd Finance	
1	Banking and Finance Paper I	1	Banking and Finance Paper III	
2	Banking and Finance Paper II	2	2 Banking and Finance Paper IV	
4	Group I	D: Com	merce	
1	Commerce Paper I	1	Commerce Paper III	
2	Commerce Paper II	2	Commerce Paper IV	
_	Group E: Qual	ntitativ	e Techniques	
a.	Quantitative Techniques Paper I	1 1	Quantitative Techniques Paper III	
2	Quantitative Techniques Paper II	2	Quantitative Techniques Paper IV	
_	Group	F: Ecol	nomics	
1		1	Economics Paper III	
1	Economics Paper II	2	Economics Paper IV Kha	
2	Economics Paper II te: Group selected in Semester V will conti	nue in	// 1 Oh -	

Faculty of Commerce, University of Mumbais

House of	*List of Discipline Related Elective(DRE)		**List of Discipline Related Elective(DRE)	
11 - 3 X - 72	Courses for Semester V (Any One)	Courses for Semester VI (Any One)		
1	Trade Unionism and Industrial Relations Paper I	1	Trade Unionism and Industrial Relations.  Paper II	
2	Computer system & Applications Paper I	2	Computer system & Applications Paper II	
3	Export Marketing Paper I	3	Export Marketing Paper II	
4	Marketing Research Paper I	4	Marketing Research Paper II	
5	Investment Analysis Portfolio Paper I	5	Investment Analysis Portfolio Paper II	
6	Transport Management Paper I	6	Transport Management Paper II	
7	Entrepreneurship & M.S.S.I. Paper I	7	Entrepreneurship& M.S.S.I. Paper II	
8	International Marketing Paper I	8	International Marketing Paper II	
9	Merchant Banking Paper I	9	Merchant Banking Paper II	
10	Direct & Indirect Taxation Paper I	10	Direct & Indirect Taxation Paper II	
11	Labour Welfare & Practice Paper I	11	Labour Welfare & Practice Paper II	
12	Purchasing & Store keeping Paper I	12	Purchasing & Store keeping Paper II	
13	Inventory Management & Cost Reduction Paper I	13	Inventory Management & Cost Reduction Paper II	
14	Insurance Paper I	14	Insurance Paper II	
15	Banking Law & Practice Paper I	15	Banking Law & Practice Paper II	
16	Regional Planning Paper I	16	Regional Planning Paper II	
17	Rural Marketing Paper I	17	Rural Marketing Paper II	
18	Elements of Operational Research Paper I	18	Elements of Operational Research Paper II	
19	Psychology of Human Behaviour at work Paper i	19	Psychology of Human Behaviour at work Paper II	
Note	e: Course selected in Semester V will continu	e in S	Semester VI	



### University of Mumbai



Revised Syllabus and Question Paper Pattern of Courses of B.Com. Programme First Year Semester I and II

**Under Choice Based Credit, Grading and Semester System** 

(To be implemented from Academic Year- 2016-2017)

**Faculty of Commerce** 

Khardi, Tal Shahapur, Dist. Thane, 421 601

Faculty of Commerce, University of Mumbai1

#### **B.Com. Programme**

## Under Choice Based Credit, Grading and Semester System Course Structure

F.Y.B.Com.

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits	
1	Elective Courses (EC)	100	1	Elective Courses (EC)		
1A	Discipline Specific Elective(DSE)C	curses	1A	Discipline Specific Elective(DSE)C	ourses	
1		Û3	i	Accountancy and Financial  Management II	03	
1B	Discipline Related Elective(DRE)	Courses	1B	Discipline Related Elective(DRE)	Courses	
2	Commerce I	03	2	Commerce II	03	
3	Business Economics I	ŪĴ	3	Business Economics ii	Ü3	
2	Ability Enhancement Courses (AEC)  Ability Enhancement Compulsory Courses (AECC)		2	Ability Enhancement Courses (AEC)		
2A			2A	Ability Enhancement Compulsory Courses (AECC)		
4		Ū3	4	Business Communication ii	ÚŠ	
5		03	5	Environmental Studies II	03	
2B	*Skill Enhancement Courses (SEC)		2B	**Skill Enhancement Courses (S	EC)	
6		ŪŽ	6	Any one course from the following list of the courses	ŪŽ	
3	Core Courses (CC)		3	Core Courses (CC)		
7		03	7	Mathematical and Statistical Techniques II	03	
	Total Credits	20		Total Credits	20	

	*List of Skill Enhancement Courses (SEC) for Semester I (Any One)		**List of Skill Enhancement Courses (SEC) for Semester II (Any One)		
1	Foundation Course - I	1	Foundation Course - II		
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II		
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II		
<u> </u>	Foundation Course in Physical Education - I	Ţ	Foundation Course in Physical Education - II		

Note: Course selected in Semester I will continue in Semester II

Faculty of Commerce, University of Mumbai

# B.Com. Programme Under Choice Based Credit, Grading and Semester System Course Structure

(To be implemented from Academic Year- 2016-2017)

#### Semester i

lo. of ourses	Semester I	Credits			
1	Elective Courses (EC)				
1A	Discipline Specific Elective(DSE)Courses	22			
1	Accountancy and Financial Management I	03			
1B	Discipline Related Elective(DRE)Courses				
2	Commerce i	03			
3	Business Economics I	03			
2	Ability Enhancement Courses (AEC)				
2Δ	Ability Enhancement Compulsory Courses (AECC)				
4	i salan l	03			
5	Environmental Studies I	03			
28	*Skill Enhancement Courses (SEC)				
6	Same the following list of the	Û2			
3	Core Courses (CC)				
	Mathematical and Statistical Techniques I	03			
	Total Credits	20			

	*List of Skill Enhancement Courses (SEC) for Semester I (Any One)
	Foundation Course - I
2	Foundation Course in NSS - I
3	Foundation Course in NCC - I
4	Foundation Course in Physical Education   1

421

## Elective Courses (EC) Discipline Specific Elective(DSE) Courses

#### 1.Accountancy and Financial Management I

Sr. No.	Modules	No. of Lectures
1	Accounting standards issued by ICAI and Inventory valuation	15
2	Final Accounts	15
3	Departmental Accounts	15
4	Accounting for Hire Purchase	15
	Total	60



Sr. No.	Modules / Units				
1	Accounting standards issued by ICAI and Inventory valuation				
	<ul> <li>Accountingstandards:         Concepts, benefits, procedures for issue of accounting standards Various AS:         AS – 1: Disclosure of Accounting Policies         Purpose, Areas of Policies, Disclosure of Policies, Disclosure of Change in Policies, Illustrations         AS – 2: Valuation of Inventories (Stock)         Meaning, Definition, Applicability, Measurement of Inventory, Disclosure in Final Account, Explanation with Illustrations.         AS – 9: Revenue Recognition         Meaning and Scope, Transactions excluded, Sale of Goods, Rendering of Services, Effects of Uncertainties, Disclosure, Illustrations.</li> </ul>				
	<ul> <li>Inventory Valuation         Meaning of inventories Cost for inventory valuation         Inventory systems: Periodic Inventory system and Perpetual Inventory System         Valuation: Meaning and importance         Methods of Stock Valuation as per AS – 2:         FIFO and Weighted Average Method Computation of valuation of inventory as on balance sheet date: If inventory is taken on a date after the balance sheet or before the balance sheet     </li> </ul>				
2	Final Accounts				
	Expenditure: Capital, Revenue Receipts: Capital, Revenue Adjustment and Closing Entries Final accounts of Manufacturing concerns (Proprietary Firm)				
3	Departmental Accounts				
	Basis of Allocation of Expenses and Incomes/Receipts Inter Departmental Transfer: at Cost Price and Invoice Price Stock Reserve Departmental Trading and Profit & Loss Account and Balance Sheet				
4	Accounting for Hire Purchase				
	Meaning Calculation of interest  Accounting for hire purchase transactions by asset purchase method based on full cash price  Journal entries, ledger accounts and disclosure in balance sheet for hirer and vendor (excluding default, representation and seleviation of each price)				
	vendor(excluding default, repossession and calculation of cash price)				

Khardi, Tal Shahapur, Dist. Thane, 421 601

#### Elective Courses (EC)-Discipline Related Elective (DRE) Courses

#### **2.**Commerce I

Sr. No.	Modules	No. of Lectures
1	Business	12
2	Business Environment	11
3	Project Planning	12
4	Entrepreneurship	10
	Total	45



Sr. No.	Modules / Units
1	Business
	Introduction:Concept, Functions, Scope and Significance of business. Traditional and Modern Concept of business.  Objectives of Business:Steps in setting business objectives, classification of business objectives, Reconciliation of Economic and Social Objectives.  New Trends in Business: Impact of Liberalization, Privatization and Globalization, Strategy alternatives in the changing scenario, Restructuring and turnaround strategies
2	Business Environment
	Introduction:Concept and Importance of business environment, Interrelationship between Business and Environment  Constituents of Business Environment:Internal and External Environment,  Educational Environment and its impact,International Environment — Current  Trends in the World, International Trading Environment — WTO and Trading Blocs  and their impact on Indian Business.
3	Project Planning
	Introduction: Business Planning Process; Concept and importance of Project Planning; Project Report; feasibility Study types and its importance  Business Unit Promotion: Concept and Stages of Business Unit Promotion,  Location – Factors determining location, and Role of Government in Promotion.  Statutory Requirements in Promoting Business Unit: Licensing and Registration procedure, Filling returns and other documents, Other important legal provisions
4	Entrepreneurship
	Introduction: Concept and importance ofentrepreneurship, factorsContributing to Growth ofEntrepreneurship,Entrepreneur and Manager,Entrepreneur and Intrapreneur  The Entrepreneurs:Types of Entrepreneurs,Competencies of Entrepreneur,Entrepreneurship Training andDevelopment centers in India.Incentives to Entrepreneurs inIndia.  Women Entrepreneurs: Problems and Promotion.



## Elective Courses (EC)Discipline Related Elective (DRE) Courses

#### 3.Business Economics I

Sr. No.	íviodules	No. of Lectures
1	Introduction	10
2	Demand Analysis	15
3	Supply and Production Decisions	10
4	Cost of Production	10
	Total	45



Sr. No.	Modules / Units		
1	Introduction		
	Scope and Importance of Business Economics - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relations- use of Marginal analysis in decision making,  The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium		
2	Demand Analysis		
	Demand Function - nature of demand curve under different markets  Meaning, significance, types and measurement of elasticity of demand (Price income cross and promotional) - relationship between elasticity of demand at revenue concepts  Demand estimation and forecasting: Meaning and significance - methods demand estimation: survey and statistical methods (numerical illustrations of trend analysis and simple linear regression)		
3	Supply and Production Decisions		
	Production function: short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale - expansion path - Economies and diseconomies of Scale and economies of scope		
4	Cost of Production		
	Cost concepts: Accounting cost and economic cost, implicit and explicit cost, social and private cost, historical cost and replacement cost, sunk cost and incremental cost -fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run (hypothetical numerical problems to be discussed)  Extensions of cost analysis: cost reduction through experience - LAC and Learning curve - Break even analysis (with business applications)		



#### Ability Enhancement Courses (AEC)

#### 4. Business Communication I

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Theory of Communication	10
2	Obstacles to Communication in Business World	10
3	Business Correspondence	12
4	Language and Writing Skills	13
	Total	45

#### Note:

One tutorial per batch per week in addition to number of lectures stated above (Batch size as per the University norms)



Sr. No.	Modules / Units			
1	Theory of Communication			
	Concept of Communication: Meaning, Definition, Process, Need,			
	FeedbackEmergence of Communication as a key concept in the Corporate and Global worldImpact of technological advancements on Communication			
	Channels and Objectives of Communication: Channels-			
	Formal and Informal- Vertical, Horizontal, Diagonal, Grapevine			
	Objectives of Communication: Information, Advice, Order and Instruction Persuasion, Motivation, Education, Warning, and Boosting the Morale of			
	Employees(A brief introduction to these objectives to be given)			
	Methods and Modes of Communication:			
	Methods: Verbal and Nonverbal, Characteristics of Verbal Communication			
	Characteristics of Non-verbal Communication, Business Etiquette			
	Modes: Telephone and SMS Communication 3 (General introduction to Telegram			
	to be given) Facsimile Communication [Fax]  Computers and E- communication Video and Satellite Conferencing			
2	Obstacles to Communication in Business World			
	Problems in Communication /Barriers to Communication:			
	Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, Ways to			
	Overcome these Barriers  Listening: Importance of Listening Skills, Cultivating good Listening Skills – 4			
	Introduction to Business Ethics:  Concept and Interpretation, Importance of Business Ethics, Personal Integrit			
	the workplace, Business Ethics and media, Computer Ethics, Corporate S			
	Responsibility Teachers can adopt a case study approach and address issues such as the			
	following so as to orient and sensitize the student community to actual business			
	practices:			
	Surrogate Advertising, Patents and Intellectual Property Rights, Dumping o			
	Medical/E-waste, Human Rights Violations and Discrimination on the basis of gender, race, caste			
	religion, appearance and sexual orientation at the workplace			
	Piracy, Insurance, Child Labour			
3	Business Correspondence			
10,22.2	Theory of Business Letter Writing:			
	Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles o			
	Effective Letter Writing, Principles of effective Email Writing,			
	Personnei Correspondence:			
	Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of			
	Job Offer, Letter of Resignation			
	[Letter of Appointment, Promotion and Termination, Letter of Recommendate			
	(to be taught but not to be tested in the examination)]			

Faculty of Commerce, University of Mumbai11 | P

Khardi, Tal Shahaptir, Dist. Thane 421 601

Sr. No.	Modules / Units		
4	Language and Writing Skills		
	Commercial Terms used in Business Communication		
	Paragraph Writing:		
	Developing an idea, using appropriate linking devices, etc		
	Cohesion and Coherence, self-editing, etc [Interpretation of technical data,		
	Composition on a given situation, a short informal report etc.]		
	Activities		
	Listening Comprehension		
	Remedial Teaching		
	<ul> <li>Speaking Skills: Presenting a News Item, Dialogue and Speeches</li> </ul>		
	<ul> <li>Paragraph Writing: Preparation of the first draft, Revision and Self – Editing,</li> </ul>		
	Rules of spelling.		
	<ul> <li>Reading Comprehension: Analysis of texts from the fields of Commerce and</li> </ul>		
	Management		



#### Ability Enhancement Courses (AEC)

#### 5.Environmental Studies I

Sr. No.	Modules	No. of Lectures
1	Environment and Ecosystem	13
2	Natural Resources and Sustainable Development	13
3	Populations and Emerging Issues of Development	13
4	Urbanisation and Environment	13
5	Reading of Thematic Maps and Map Filling	08
	Total	60



Sr. No.	lo. Modules / Units	
1	Environment and Ecosystem	
	Environment: Meaning, definition, scope and its components; concept of an ecosystem: definition, Characteristics, components and types, functioning and structure; Food Chain and Food Web- Ecological Pyramids - Man and environment relationship; Importance and scope of Environmental Studies.	
2	Natural Resources and Sustainable Development	
	Meaning and definitions; Classification and types of resources, factors influencing resource; Resource conservation- meaning and methods- I and non-conventional resources, problems associated with and management of water, forest and energy resources- resource utilization and sustainable development	
3	Populations and Emerging Issues of Development	
	Population explosion in the world and in India and arising concerns- Demographic Transition Theory - pattern of population growth in the world and in India and associated problems - Measures taken to control population growth in India; Human population and environement- Environment and Human Health - Human Development Index - The World Happiness Index	
4	Urbanisation and Environment	
	Concept of Urbanisation— Problems of migration and urban environment-changing landuse, crowding and stress on urban resources, degradation of air and water, loss of soil cover impact on biodiversity, Urban heat islands — Emerging Smart Cities and safe cities in India - Sustainable Cities	
5	Reading of Thematic Maps and Map Filling	
	Reading of Thematic Maps(4 Lectures)  Located bars, Circles, Pie charts, Isopleths, Choroplethand Flow map, Pictograms - Only reading and interpretation.  Map Filling: (4 Lectures)  Map filling of World (Environmentally significant features) using point, line and polygon segment.  Concept and Calculation of Ecological Footprint	



#### Skill Enhancement Courses (SEC)

#### 6. Foundation Course - I

Sr.	Modules	No. of
No.		Lectures
1	Overview of Indian Society	05
2	Concept of Disparity- 1	10
3	Concept of Disparity-2	10
4	The Indian Constitution	10
5	Significant Aspects of Political Processes	10
	Totai	45



Sr. No.	Modules / Units		
1	Overview of Indian Society		
	Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference		
2	Concept of Disparity- 1		
	Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media; Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities		
3	Concept of Disparity-2		
	Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences		
4	The Indian Constitution		
	Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution		
5	Significant Aspects of Political Processes		
	The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics		

#### **Topics for Project Guidance: Growing Social Problems in India:**

- Substance abuse- impact on youth & challenges for the future.
- HIV/AIDS- awareness, prevention, treatment and services
- Problems of the elderly- causes, implications and response
- Issue of child labour- magnitude, causes, effects and response
- Child abuse- effects and ways to prevent
- Irafficking of women- causes, effects and response

#### Note:

Out of the 45 lectures allotted for 5 units for Semester I, about 15 lectures may be allotted for project guidance

Faculty of Commerce, University of Mumbai16 | Page

Skill Enhancement Courses (SEC)

#### 6. Foundation Course in NSS - I

Sr.	Modules	No. of Lectures
1	Introduction to NSS	10
2	Concept of Society and Social Issues in India	15
3	Indian Constitution and Social Justice	10
4	Human Personality and National Integration	10
	Total	45



Sr. No.	Modules / Units	
1	Introduction to NSS	
Introduction to National Service Scheme(NSS)  Orientation and structure of National Service Scheme(NSS)  National Service Scheme(NSS)- its objectives  The historical perspective of National Service Scheme(NSS)  National Service Scheme(NSS)- Symbol and its meaning  National Service Scheme(NSS)- its hierarchy from national to college level  National Service Scheme(NSS) Regular activities  Distribution of working hours- Association between issues and procommunity project- urban rural activities, Association- modes of evaluation		
2	Concept of Society and Social Issues in India	
	History and philosophy of social sciences in India Concept of society- Development of Indian society - Features of Indian Society- Division of labour and cast system in India Basic social issues in India Degeneration of value system, Family system, Gender issues, Regional imbalance	
3	Indian Constitution and Social Justice	
	Indian Constitution  Features of Indian Constitution - Provisions related to social integrity and development  Social Justice  Social Justice- the concept and its features Inclusive growth- the concept and its features	
4	Human Personality and National Integration	
	Dimensions of human personality Social Dimension of Human personality- Understanding of the socity Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony National Integration- its meaning, importance and practice Communal Harmony- its meaning, importance and practice	



#### Skill Enhancement Courses (SEC)

#### 6. Foundation Course in NCC - I

Sr.	Modules	No. of
No.		Lectures
1	Introduction to NCC, National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training, Environment Awareness and Conservation	10
4	Personality Development and Leadership	10
5	Specialized Subject: Army/ Navy/ Air	05
	Totai	45



Sr. No.	No. Modules / Units	
1	Introduction to NCC, National Integration & Awareness	
	Desired outcome: The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion.  • Genesis, Aims, Objectives of NCC & NCC Song  • Organisation& Training  • Incentives & Benefits	
	<ul> <li>Religions, Culture, Traditions and Customs of India</li> <li>National Integration: Importance and Necessity</li> </ul>	
	Freedom Struggle	
9	Drill: Foot Drill	
	<ul> <li>Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</li> <li>General and Words of Command</li> <li>Attention, Stand at Ease and Stand Easy, Turning and Inclining at the Halt</li> <li>Sizing, Forming Up in Three Ranks and Numbering, Open and Close Order March and Dressing</li> <li>Saluting at the Halt, Getting On Parade, Dismissing and Falling Out</li> <li>Marching, Length of Pace and Time of Marching in Quick Time and Halt, Slow March and Halt</li> <li>Turning on the March and Wheeling.</li> <li>Saluting on the March.</li> <li>Formation of squad and Squad Drill.</li> </ul>	
3	Adventure Training, Environment Awareness and Conservation	
	Adventure Training  Desired outcome: The students will overcome fear & inculcate within them the sense of adventure, sportsmanship, espirit-d-corp and develop confidence courage, determination, diligence and quest for excellence.  • Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing Para Sailing, Sailing, Scuba Diving etc  Environment Awareness and Conservation  Desired outcome: The student will be aware of the conservation of natural	
	resources and protection of environment.  • Natural Resources – Conservation and Management	

Khardi, Tal Shahapur, Dist. Thane, 421 601

	Modules / Units
4	Personality Development and Leadership
	Desired outcome: The student will develop an all-round personality with
	adequate leadership traits to deal / contribute effectively in life.
	Introduction to Personality Development
	Factors Influencing /Shaping Personality: Physical, Social, Physiological,
	Philosophical and Psychological
	Self Awareness Know yourself/ Insight
	Change Your Mind Set
	Communication Skills: Group Discussion / Lecturettes (Public Speaking)
	Leadership Traits
	Types of Leadership
5	Specialized Subject: Army Or Navy Or Air
	Army
	Desired outcome: The training shall instill patriotism, commitment and passion to
	serve the nation motivating the youth to join the defence forces.
	It will also acquaint, expose & provide basic knowledge about armed, naval and
	air-force subjects
	A. Armed Force
	Basic organisation of Armed Forces
	Organisation of Army
	Badges and Ranks
	B. Introduction to Infantry and weapons and equipments
	Characteristics of 7.62mm SLR Rifle, Ammunition, Fire power, Stripping,
	Assembling and Cleaning
	C. Military history
	Biographies of renowned Generals (Carriapa / Sam Manekshaw)     Indian Army War Hernes, BVG.
	<ul> <li>Indian Army War Heroes- PVCs</li> <li>Communication</li> </ul>
	Types of Communications
	Characteristics of Wireless Technologies (Mobile, Wi-Fi etc.)
İ	onal deteriores of whichess reclimologies (Mobile, Wi-17 etc.)
	OR
	<u>Navy</u>
	A. Naval orientation and service subjects
i	History of the Indian Navy-Pre and Post Independence, Gallantry award
	winners
	<ul> <li>Organization of Navy- NHQ, Commands, Fleets, Ships and shore establishments</li> </ul>
	Types of Warships and their role  Organization of Army and Air Farse, Operational and Training constitutions.
İ	Organization of Army and Air Force- Operational and Training commands     Panks of Officers and Sailors, Equipplent Banks in the Three Samus
	Ranks of Officers and Sailors, Equivalent Ranks in the Three Service      Khardi      Khardi      Khardi
	5. Ship and Boat Modelling
	Principles of Ship Modelling     Maintenance and Care of the least to the leas
1	Maintenance and Care of tools     Maintenance and Care of tools

Sr. No.		Modules / Units
	C.	Search and Rescue
		SAR Organization in the Indian ocean
	D.	Swimming
	Flo	ating for three minutes and Free style swimming for 50 meters
		OR
	Aii	R
	A.	General Service Knowledge
		Development of Aviation
		History of IAF
	B.	Principles of Flight
		Introduction
		Laws of Motion
		Glossary of Terms.
	C.	Airmanship
		<ul> <li>Introduction</li> </ul>
		Airfield Layout
		Rules of the Air
		Circuit Procedure
		ATC/RT Procedures
		Aviation Medicine
	D.	Aero- Engines
		Introduction to Aero-engines



#### Skill Enhancement Courses (SEC)

#### 6. Foundation Course in Physical Education-I

Sr.	Modules	No. of Lectures
NO.	Introduction to Basic Relevant concepts in Physical	
1	Education	10
2	Components of Physical Fitness	15
3	Testing Physical Fitness	10
4	Effect of Exercise on various Body System	10
	Total	45



Sr. No.	Modules / Units	
1	Introduction to Basic Relevant concepts in Physical Education	
	Dimensions and determinants of Health, Fitness & Wellness	
	Concept of Physical Education and its importance	
	Concept of Physical Fitness and its types	
	Concept of Physical Activity, exercise and its types & benefits	
2	Components of Physical Fitness	
	Concept of components of Physical Fitness	
	Concept and components of HRPF	
	Concept and components of SRPF	
	• Importance of Physical Education in developing physical fitness components.	
3	Testing Physical Fitness	
	Tests for measuring Cardiovascular Endurance	
	Tests for measuring Muscular Strength& Endurance	
	Tests for measuring Flexibility	
	Tests for measuring Body Composition	
4	Effect of Exercise on various Body System	
	Effect of exercises on Musculoskeletal system	
	Effect of exercises on Circulatory System	
	Effect of exercises on Respiratory System	
	Effect of exercises on Glandular System	



#### Core Courses (CC)

#### 7. Mathematical and Statistical Techniques I

#### Modules at a Glance

Sr.	Modules	No. of
No.		Lectures
1	Shares and Mutual Funds	15
2	Permutation, Combination and Tinear Programming Problems	15
3	Summarization Measures	15
4	Elementary Probability Theory	15
5	Decision Theory	15
	Total	75

#### Note:

One tutorial per batch per week in addition to number of lectures stated above (Batch size as per the University norms)



<ul> <li>Shares and Mutual Funds</li> <li>Shares: Concept of share, face value, market value, dividend, equity shares, preferential shares, bonus shares. Simple examples.</li> <li>Mutual Funds:Simple problems on calculation of Net income after considering entry load, dividend, change in Net Asset Value (N.A.V.) and exit load. Averaging of price under the Systematic Investment Plan (S.I.P.)</li> <li>Permutation, Combination and Linear Programming Problems</li> <li>Permutation and Combination: Factorial Notation, Fundamental principle of counting, Permutation as arrangement, Simple examples, combination as selection, Simple examples, Relation between "Crand"Pr Examples on commercial application of permutation and combination</li> <li>Linear Programming Problem:Sketching of graphs of (i) linear equation Ax + By + C= 0 (ii) linear inequalities. Mathematical Formulation of Linear Programming Problems upto 3 variables. Solution of Linear Programming Problems upto 3 variables. Solution of Linear Programming Problems using graphical method up to two variables.</li> <li>Measures of Central Tendencies: Definition of Average, Types of Averages: Arithmetic Mean, Median, and Mode for grouped as well as ungrouped data. Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.</li> <li>Measures of Dispersions: Concept and idea of dispersion. Various measures Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, Combined Variance.</li> </ul>
<ul> <li>Mutual Funds:Simple problems on calculation of Net income after considering entry load, dividend, change in Net Asset Value (N.A.V.) and exit load. Averaging of price under the Systematic Investment Plan (S.I.P.)</li> <li>Permutation, Combination and Linear Programming Problems</li> <li>Permutation and Combination: Factorial Notation, Fundamental principle of counting, Permutation as arrangement, Simple examples, combination as selection, Simple examples, Relation between "Crand"Pr Examples on commercial application of permutation and combination</li> <li>Linear Programming Problem:Sketching of graphs of (i) linear equation Ax + By + C= 0 (ii) linear inequalities. Mathematical Formulation of Linear Programming Problems upto 3 variables. Solution of Linear Programming Problems upto 3 variables.</li> <li>Summarization Measures</li> <li>Measures of Central Tendencies: Definition of Average, Types of Averages: Arithmetic Mean, Median, and Mode for grouped as well as ungrouped data. Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.</li> <li>Measures of Dispersions: Concept and idea of dispersion. Various measures Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, Combined Variance.</li> </ul>
<ul> <li>Permutation and Combination: Factorial Notation, Fundamental principle of counting, Permutation as arrangement, Simple examples, combination as selection, Simple examples, Relation between <sup>n</sup>C<sub>r</sub>and <sup>n</sup>P<sub>r</sub> Examples on commercial application of permutation and combination</li> <li>Linear Programming Problem: Sketching of graphs of (i) linear equation Ax + By + C= 0 (ii) linear inequalities. Mathematical Formulation of Linear Programming Problems upto 3 variables. Solution of Linear Programming Problems using graphical method up to two variables.</li> <li>Measures of Central Tendencies: Definition of Average, Types of Averages: Arithmetic Mean, Median, and Mode for grouped as well as ungrouped data. Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.</li> <li>Measures of Dispersions: Concept and idea of dispersion. Various measures Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, Combined Variance.</li> </ul>
counting, Permutation as arrangement, Simple examples, combination as selection, Simple examples, Relation between "Crand"Pr Examples on commercial application of permutation and combination  • Linear Programming Problem:Sketching of graphs of (i) linear equation Ax + By + C= 0 (ii) linear inequalities. Mathematical Formulation of Linear Programming Problems upto 3 variables. Solution of Linear Programming Problems using graphical method up to two variables.  • Measures of Central Tendencies: Definition of Average, Types of Averages: Arithmetic Mean, Median, and Mode for grouped as well as ungrouped data. Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.  • Measures of Dispersions: Concept and idea of dispersion. Various measures Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, Combined Variance.
<ul> <li>Measures of Central Tendencies: Definition of Average, Types of Averages: Arithmetic Mean, Median, and Mode for grouped as well as ungrouped data. Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.</li> <li>Measures of Dispersions: Concept and idea of dispersion. Various measures Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, Combined Variance.</li> </ul>
<ul> <li>Arithmetic Mean, Median, and Mode for grouped as well as ungrouped data. Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.</li> <li>Measures of Dispersions: Concept and idea of dispersion. Various measures Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, Combined Variance.</li> </ul>
Elementary Probability Theory
<ul> <li>Probability Theory: Concept of random experiment/trial and possible outcomes; Sample Space and Discrete Sample Space; Events their types, Algebra of Events, Mutually Exclusive and Exhaustive Events, Complimentary events. Classical definition of Probability, Addition theorem (without proof), conditional probability. Independence of Events: P(A ∩ B) = P(A) P(B). Simple examples.</li> <li>Random Variable: Probability distribution of a discrete random variable; Expectation and Variance of random variable, simple examples on probability distributions.</li> </ul>
Decision Theory
Decision making situation, Decision maker, Courses of Action, States of Nature, Pay-off and Pay-off matrix; Decision making under uncertainty, Maximin, Maximax, Minimax regret and Laplace criteria; simple examples to find optimum decision. Formulation of Payoff Matrix. Decision making under Risk, Expected Monetary Value (EMV); Decision Tree; Simple Examples based on EMV. Expected Opportunity Loss (EOL), simple examples based on EOL.
Opportunity Loss (EOL), simple examples based on EOL.
De Pa M de M

#### **B.Com. Programme**

### Under Choice Based Credit, Grading and Semester System Course Structure

(To be implemented from Academic Year- 2016-2017)

#### Semester II

No. of Courses	Semester II	Credits
1	Elective Courses (EC)	
1A	Discipline Specific Elective(DSE)Courses	
1	Accountancy and Financial Management II	03
1B	Discipline Related Elective(DRE)Courses	
2	Commerce !!	03
3	Business Economics II	03
2	Ability Enhancement Courses (AEC)	
2A	Ability Enhancement Compulsory Courses (AECC)	
4	Business Communication II	03
5	Environmental Studies II	03
2B	**Skill Enhancement Courses (SEC)	
6	Any one course from the following list of the courses	02
3	Core Courses (CC)	
7	Mathematical and Statistical Techniques II	03
	Total Credits	20

	*List of Skill Enhancement Courses (SEC) for Semester II (Any One)	
1	Foundation Course - II	
2	Foundation Course in NSS - II	
3	Foundation Course in NCC - II	
4	Foundation Course in Physical Education - II	

Khardi, Tal Shahapur, Dist. Thane, 421 601

Faculty of Commerce, University of Mumbai27

## Elective Courses (EC)Discipline Specific Elective(DSE) Courses

### 1. Accountancy and Financial Management II

Sr. No.	Modules	No. of Lectures
1	Accounting from Incomplete Records	15
2	Consignment Accounts	15
3	Branch Accounts	15
4	Fire Insurance Claim	15
	Total	60



Sr. No.	Modules / Units
1	Accounting from Incomplete Records
	Introduction Problems on preparation of final accounts of Proprietary Trading Concern (conversion method)
2	Consignment Accounts
	Accounting for consignment transactions Valuation of stock Invoicing of goods at higher price(excluding overriding commission, normal/abnormal losses)
3	Branch Accounts
	Meaning/ Classification of branch Accounting for Dependent Branch not maintaining full books: Debtors methodStock and debtors method
4	Fire Insurance Claim
	Computation of Loss of Stock by Fire  Ascertainment of Claim as per the Insurance Policy  Exclude: Loss of Profit and Consequential Loss



## Elective Courses (EC)Discipline Related Elective(DRE) Courses

#### 2. Commerce li

Sr. No.	Modules	No. of Lectures
1	Concept of Services	12
2	Retailing	12
3	Recent Trends in Service Sector	10
4	E-Commerce	11
	Total	45



Sr. No.	Modules / Units
1	Concept of Services
	Introduction: Meaning, Characteristics, Scope and Classification of Services –
	Importance of service sector in the Indian
	Marketing Mix Services: Consumer expectations, Services Mix, - Product, Place,
	Price, Promotion, Process of Services delivery, Physical evidence and people
	Service Strategies: Market research and Service development cycle, Managing
	demand and capacity, opportunities and challenges in service sector.
2	Retailing
	Introduction: Concept of organized and unorganized retailing, Trends in retailing,
	growth of organized retailing in India, Survival strategies for unorganized Retailers
	Retail Format: Store format, Non - Store format, Store Planning, design and
	layout
	Retail Scenario: Retail Scenario in India and Global context - Prospects and
	Challenges in India.Mall Management – RetailFranchising. FDI in Retailing, Careers
	in Retailing
3	Recent Trends in Service Sector
	ITES Sector: Concept and scope of BPO, KPO, LPO and ERP.
	Banking and Insurance Sector: ATM, Debit & Credit Cards, Internet Banking –
	Opening of Insurance sector for private players, FDI and its impact on Banking and
	Insurance Sector in India
	Logistics: Net working – Importance – Challenges
4	E-Commerce
	Introduction: Meaning, Features, Functions and Scope of E-Commerce-Importance
	andLimitations of E-Commerce
	Types of E-Commerce: Basic ideas and Major activities of B2C,B2B, C2C.
	Present status of E-Commerce in India:Transition to E-Commerce in India, E-
	Transition Challenges for Indian Corporates; on-line Marketing Research.



## Elective Courses (EC)Discipline Related Elective(DRE) Courses

#### 3. Business Economics II

Sr. No.	Modules	No. of Lectures
1	Market structure: Perfect competition and Monopoly	10
2	Pricing and Output Decisions under Imperfect Competition	15
3	Pricing Practices	10
4	Evaluating Capital Projects	10
	Total	45



Sr. No.	Modules / Units		
1	Market structure: Perfect competition and Monopoly		
	Perfect competition and Monopoly models as two extreme cases - profit maximisation and the competitive firm's supply curve - Short run and long run equilibrium of a firm and of industry - monopoly - Sources of monopoly power - short run and long- run equilibrium of a firm under Monopoly		
2	Pricing and Output Decisions under Imperfect Competition		
	Monopolistic competition: competitive and monopolistic elements of monopolistic competition - equilibrium of a firm under monopolistic competition, monopolistic competition verses perfect competition- excess capacity and inefficiency - debate over role of advertising ( topics to be taught using case studies from real life examples)  Oligopolistic markets: key attributes of oligopoly - Collusive and non collusive oligopoly market - Price rigidity - Cartels and price leadership models (with practical examples)		
3	Pricing Practices		
	Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing (case studies on how pricing methods are used in business world)		
4	Evaluating Capital Projects		
	Meaning and importance of capital budgeting- steps in capital budgeting - +Techniques of Investment appraisal: Payback Period Method, Net Present Value Method, and Internal Rate of Return Method (with numerical examples)		



## **Ability Enhancement Courses (AEC)**

## **4.Business Communication II**

## Modules at a Glance

Sr.	Modules	No. of
No.		Lectures
1	Presentation Skills	10
2	Group Communication	15
3	Business Correspondence	10
4	Language and Writing Skills	10
	Total	45

#### Note:

One tutorial per batch per week in addition to number of lectures stated above (Batch size as per the University norms)



Sr. No.	Modules / Units	
1	Presentation Skills	
	Presentations: (to be tested in tutorials only) 4 Principles of Effective Presentation Effective use of OHP Effective use of Transparencies How to make a Power-Point Presentation	
2	Group Communication	
	Interviews:Group Discussion Preparing for an Interview, Types of Interviews — Selection, Appraisal, Grievance, Exit  Meetings:Need and Importance of Meetings, Conduct of Meeting and Group Dynamics Role of the Chairperson, Role of the Participants, Drafting of Notice, Agenda and Resolutions  Conference:Meaning and Importance of Conference Organizing a Conference Modern Methods: Video and Tele — Conferencing  Public Relations: Meaning, Functions of PR Department, External and Internal Measures of PR	
3	Business Correspondence	
	Trade Letters: Order, Credit and Status Enquiry, Collection (just a brief introduction to be given)  Only following to be taught in detail:- Letters of Inquiry, Letters of Complaints, Claims, Adjustments Saies Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act  [Teachers must provide the students with theoretical constructs wherever necessary in order to create awareness. However students should not be tested on the theory.]	
4	Language and Writing Skills	
	Reports: Parts, Types, Feasibility Reports, Investigative Reports  Summarisation: Identification of main and supporting/sub points Presenting these in a cohesive manner	

#### **Tutorial Activities:**

Presentations, Group Discussion, Mock Interviews, Mock Meetings / Conferences, Book Reviews/Summarization, Reading Comprehension: Analysis of texts from the field of Literature

[Suggested Books for Book Reviews: Books from the fields of Management, Finance, and Literature Like – Sun Tzu :The Art of War, Eliyahu M. Goldratt : The Goal , Eliyahu M. Goldratt: It's Not Luck, Spencer Johnson: Who Moved My Cheese, Stephen Lundin, Ph.D, Harry Paul, John Christen: Fish, ChetanBhagat One Night At A Call Center, ChetanBhagat My Three Mistakes, ArindamChoudhary: Count Your Chickens Before They Hatch, Stephen Covey :Seven Habits of Successful People, George Orwell: Animal Farm, Dr. Abdul Kalam: Wings

Fire 1

[N.B.: The above list is only indicative and not prescriptive.]

Faculty of Commerce, University of Mumbai35

Khardi, Tal Shahapur

Dist. Thane

## Ability Enhancement Courses (AEC)

## **4.Environmental Studies II**

Şr.	Modules	No. of
No.		Lectures
1	Solid Waste Management for Sustainable Society	
2	Agriculture and Industrial Development	
3	Tourism and Environment	
4	Environmental Movements and Management	
5	Map Filling	
	Total	60



Sr. No.	Modules / Units
1	Solid Waste Management for Sustainable Society
	Classification of solid wastes – Types and Sources of Solid Waste; Effects of Solid Waste Pollution- Health hazards, Environmental Impacts; Solid Waste Management – solid waste management in Mumbai- Schemes and initiatives run by MCGM – role of citizens in waste management in Mumbai
2	Agriculture and Industrial Development
	Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation ,desertification - Uneven Food Production - Hunger, Malnutrition and Food Security - Sustainable Agricultural practices Environmental Problems Associated with Industries - pollution -Global warming,
	Ozone Layer Depletion , Acid rain, - Sustainable Industrial practices - Greer
	Business and Green Consumerism, Corporate Social Responsibility
3	Tourism and Environment
	Tourism: Meaning, Nature, Scope and importance —Typology of tourism classification; Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism: Positive and Negative Impacts on Economy, Culture and environment—Ecotourism
4	Environmental Movements and Management
	Environmental movements in India: Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghat and Save Jaitapur Environmental Management: Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit. EIA - Environmen Protection Acts Concept and components of Geospatial Technology Applications of GST in Environmental Management.
5	Map Filling
	Map filling of Konkan and Mumbai (Environmentally significant features and GS' centers) using point, line and polygon segment.  Concept and Calculation of Environmental Performance Index (EPI)



Skill Enhancement Courses (SEC)

## 6. Foundation Course - II

Sr. No.	Modules	No. of Lectures
1	Globalisation and Indian Society	07
2	Human Rights	10
3	Ecology	10
4	Understanding Stress and Conflict	10
5	Managing Stress and Conflict in Contemporary Society	08
	Total	45



Sr. No	Modules /Units	
1	Globalisation and Indian Society	
	Understanding the concepts of liberalization, privatization and globalization; Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.	
2	Human Rights	
	Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights; Human Rights constituents with special reference to Fundamental Rights stated in the Constitution	
3	Ecology	
	Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life;Sustainable development-concept and components; poverty and environment	
4	Understanding Stress and Conflict	
	Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict	
- 5	Managing Stress and Conflict in Contemporary Society	
	Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation; Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society	



Skill Enhancement Courses (SEC)

## 6. Foundation Course in NSS - II

Sr.	Modules	No. of
No.		Lectures
1	Socio-economic Survey and Special Camp	10
2	Orientation of the College Unit and Communication Skills	15
3	Rapport with Community and Programme Planning	10
4	Government Organisations /Non-Government Organisations	10
	Total	45



Sr. No.	Modules / Units
1	Socio-economic Survey and Special Camp
	Socio economic survey
	Socio-economic survey- its meaning and need,
	Process of Socio-economic survey- design of questionnaire; data collection, data
	analysis and report writing
	Special camping activity
	Concept of camp- Identification of community problems- Importance of group
	living- Team building- Adoption of village- Planning for camp- pre camping, during the course of camp and post camping activities
2	Orientation of the College Unit and Communication Skills
	Training and orientation of the program unit in the college
	Leadership training – formation of need based programmmes- Concept of
	campus to community(C to C) activities
	Communication skills and Documentation
	Communication skills- the concept, Verbal, Non-Verbal communication
	The documentation- Activity Report Writing – basics of NSS accounting – Annual
	Report – Press note and preparation
3	Rapport with Community and Programme Planning
	Working with individual group and community
	Ice breaking- interaction games – conflict resolution
	Program planning
	Programme planning- the concept and its features, requirements for successful
	implementation of program- program flow charting- feedback
4	Government Organisations / Non-Government Organisations
	Structure of Government Organisations and Non-Government Organisations
	Government organisations (GO)- its meaning -Legal set up, functioning, Sources
	of funding
	Non-Government organisations (NGO)- its meaning -Legal set up, functioning,
	Sources of funding  National Service Scheme(NSS), Government organisations (GO) and Non-
	National Service Scheme(NSS)- Government organisations (GO) and Non-
	Government organisations (NGO) Government schemes for community development
	Schemes os Government welfare departments for community development-



## Skill Enhancement Courses (SEC)

## 6. Foundation Course in NCC - II

Sr.	Modules	No. of
No.		Lectures
1	Disaster Management, Social Awareness and Community Development	05
2	Health and Hygiene	10
3	Drill with Arms	10
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	10
	Total	45



r. No.	Modules / Units
1	Disaster Management, Social Awareness and Community Development
	Disaster Management:
	Desired outcome: The student shall gain basic information about civil defence
	organisation / NDMA & shall provide assistance to civil administration in various
	types of emergencies during natural / manmade disasters
	Civil Defence Organisation and Its Duties/ NDMA
	Types of Emergencies/ Natural Disaster
	Assistance during Natural / Other Calamities: Flood / Cyclone/ Farth Quake/
	Accident etc.
	'Avan' model of NCC
	Social Awareness and Community Development:
	Desired outcome: The student shall have an understanding about social service
	and its need, about NGOs and shall participate in community action programmes
	for betterment of the community.
	Basics of Social Service, Weaker Sections of Our Society and Their Needs
	Social/ Rural Development Project: MNREGA, SGSY, NSAP etc.
	Contribution of Youth towards Social Welfare
	Civic Responsibilities
	Causes & Prevention of HIV/AIDS; Role of Youth
2	Health and Hygiene
	Desired outcome: The student shall be fully aware about personal health and
	hygiene lead a healthy life style and foster habits of restraint and self awareness.
	Structure and Functioning of the Human Body
	Hygiene and Sanitation (Personal and Food Hygiene)
	Infectious & Contagious Diseases & Their Prevention
}	Infectious & Contagious Diseases & Their Prevention     Drill with Arms
3	
3	Drill with Arms
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  • Attention, Stand at Ease and Stand Easy
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  • Attention, Stand at Ease and Stand Easy
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  • Attention, Stand at Ease and Stand Easy • Getting on Parade with Rifle and Dressing at the Order • Dismissing and Γalling Out • Ground / Take Up Arms
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Falling Out
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  • Attention, Stand at Ease and Stand Easy • Getting on Parade with Rifle and Dressing at the Order • Dismissing and Γalling Out • Ground / Take Up Arms
3	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Falling Out  Ground / Take Up Arms  Present From the Order and Vice-versa
	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  • Attention, Stand at Ease and Stand Easy  • Getting on Parade with Rifle and Dressing at the Order  • Dismissing and Γalling Out  • Ground / Take Up Arms  • Present From the Order and Vice-versa  • General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their
	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Falling Out  Ground / Take Up Arms  Present From the Order and Vice-versa  General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling.
	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Falling Out  Ground / Take Up Arms  Present From the Order and Vice-versa  General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling.  Characteristics of a Rifle / Rifle Ammunition and its Fire Power
	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Γalling Out  Ground / Take Up Arms  Present From the Order and Vice-versa  General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling.  Characteristics of a Rifle / Rifle Ammunition and its Fire Power  Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle
	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Falling Out  Ground / Take Up Arms  Present From the Order and Vice-versa  General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling.  Characteristics of a Rifle / Rifle Ammunition and its Fire Power
	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Γalling Out  Ground / Take Up Arms  Present From the Order and Vice-versa  General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling.  Characteristics of a Rifle / Rifle Ammunition and its Fire Power  Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle
	Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy Getting on Parade with Rifle and Dressing at the Order Dismissing and Falling Out Ground / Take Up Arms Present From the Order and Vice-versa General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling. Characteristics of a Rifle / Rifle Ammunition and its Fire Power Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle Stripping, Assembling, Care and Cleaning of 7.62mm SLR
	Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  • Attention, Stand at Ease and Stand Easy  • Getting on Parade with Rifle and Dressing at the Order  • Dismissing and Γalling Out  • Ground / Take Up Arms  • Present From the Order and Vice-versa  • General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling.  • Characteristics of a Rifle / Rifle Ammunition and its Fire Power  • Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle  • Stripping, Assembling, Care and Cleaning of 7.62mm SLR  • Loading, Cocking and Unloading
	Drill with Arms  Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.  Attention, Stand at Ease and Stand Easy  Getting on Parade with Rifle and Dressing at the Order  Dismissing and Falling Out  Ground / Take Up Arms  Present From the Order and Vice-versa  General Salute, Salami Shastra  Weapon Training  Desired outcome: The student shall have basic knowledge of weapons and their use and handling.  Characteristics of a Rifle / Rifle Ammunition and its Fire Power  Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle  Stripping, Assembling, Care and Cleaning of 7.62mm SLR  Loading, Cocking and Unloading  The lying position, Holding and Aiming- I

Sr. No.	Modules / Units
5	Specialized Subject: Army Or Navy Or Air
	Desired outcome: The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces.  It will also acquaint, expose & provide basic knowledge about armed, naval and air-force subjects  A. Map reading
	<ul> <li>introduction to types of Maps and Conventional signs</li> <li>Scales and Grid system</li> <li>Topographical forms and technical terms</li> <li>Relief, contours and Gradients</li> <li>Cardinal points and Types of North</li> <li>Types of bearings and use of Service Protractor</li> </ul>
	<ul> <li>Prismatic compass and its use and GPS</li> <li>Field Craft and Battle Craft</li> <li>Introduction</li> <li>Judging distance</li> <li>Description of ground</li> <li>Recognition, Description and Indication of landmarks and targets</li> </ul>
	OR Navy
	A. Naval Communication  Introduction to Naval Modern Communication, Purpose and Principles  Introduction of Naval communication  Duties of various communication sub-departments  Semaphore  Introduction of position of letters and prosigns  Reading of messages  Transmission of messages
	<ul> <li>Transmission of messages</li> <li>B. Seamanship</li> <li>Anchor work</li> <li>Parts of Anchor and Cable, their identification</li> <li>Rigging</li> <li>Types of ropes and breaking strength- stowing, maintenance and securing of ropes</li> <li>Practical Bends and Hitches: Reef Knot, Half hitch, Clove Hitch, Rolling Hitch, Timber Hitch, Bow Line, Round Turn and Two half hitch and Bow line on the Bight and its basic elements and uses.</li> <li>Introduction to Shackles, Hooks, Blocks and Derricks, Coiling Down and Splicing of rope</li> </ul>
	C. Boat work  Parts of Boat and Parts of an Oar Instruction on boat Pulling-Pulling orders Steering of boat under oars, Practical instruction on Boat Pulling, Precautions while pulling

Sr. No.	Modules / Units
	OR
	Āir
	A. Air frames
	Aircraft Controls
	Landing Gear
	B. Instruments
	Basic Flight Instruments
	C. Aircraft Particulars
	Aircraft Particulars (Type specific)
	D. Aero modelling
	History of Aero modelling
	Materials used in Aero modelling
	Type of Aero models
	Flying/ Building of Aero models



## Skill Enhancement Courses (SEC)

## 6. Foundation Course in Physical Education-II

Sr. No.	Modules	No. of Lectures
1	Development of Fitness	10
2	Health, Fitness and Diseases	15
3	Yoga Education	10
4	Daily Schedule of Achieving Quality of Life and Wellness	10
	Total	60



Sr. No.	Modules / Units	
1	Development of Fitness	
	Benefits of physical fitness and exercise and principles of physical fitness	
	Calculation of fitness index level 1-4	
	Waist-hip ratio Target Heart Rate, BMI and types and principles of exercise	
	(FITT)	
	Methods of training – continues, Interval, circuit, Fartlek and Plyometric	
2	Health, Fitness and Diseases	
	<ul> <li>Definition of obesity and its management</li> <li>Communicable diseases, their preventive and therapeutic aspectS</li> </ul>	
	Factors responsible for communicable diseases	
	Preventive and therapeutic aspect of Communicable and non- communicable	
	diseases	
3	Yoga Education	
	Meaning and history of yoga	
	Ashtang yoga and types of yoga	
	Types of Suryanamaskar and Technique of Pranayam	
	Benefits of Yoga	
4	Daily Schedule of Achieving Quality of Life and Wellness	
	Daily schedule based upon one's attitude, gender, age &occupation.	
	Basic – module: - Time split for rest, sleep, diet, activity & recreation.	
	• Principles to achieve quality of life:- positive attitude, daily regular exercise,	
	control over food habits & healthy hygienic practices.	



## Core Courses (CC)

## 7. Mathematical and Statistical Techniques II

### Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Functions, Derivatives and Their Applications	15
2	Interest and Annuity	15
3	Bivariate Linear Correlation and Regression	15
4	Time series and Index Numbers	15
5	Elementary Probability Distributions	15
	Total	75

#### Note:

One tutorial per batch per week in addition to number of lectures stated above (Batch size as per the University norms)



5	Elementary Probability Distributions			
	Probability Distributions:			
	<ul> <li>Discrete Probability Distribution: Binomial, Poisson (Properties and applications only, no derivations are expected)</li> </ul>			
	<ul> <li>Continuous Probability distribution: Normal Distribution. (Properties and applications only, no derivations are expected)</li> </ul>			

#### Tutorial:

Two tutorials to be conducted on each unit i.e. 10 tutorials per semester. At the end of each semester one Tutorial assignment of 10 marks should be given.



## Revised Syllabus of Courses of B.Com.Programme at Semester I and II

with effect from the Academic Year 2016-2017

## Reference Books

#### Reference Books

#### **Accountancy and Financial Management**

- Introduction to Accountancy by T. S. Grewal, S. Chand and Company (P) Ltd., New Delhi Advance Accounts by Shukla & Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R. L Gupta and M Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill & Co. Ltd., Mumbai Financial
  Accounting by LesileChandwichk, Pentice Hall of India Adin Bakley (P) Ltd.
- Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai.
- Financial Accounting by P. C. Tulsian, Pearson Publications, New Delhi Accounting Principles by Anthony, R.N. and Reece J.S., Richard Irwin Inc.
- Financial Accounting by Monga, J.R. Ahuja, GirishAhujaandShehaal Ashok, Mayur Paper Back
- Compendium of Statement & Standard of Accounting, ICAI.
- Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill & Co. Ltd., Mumbai Financial Accounting by Williams, Tata Mc. Grow Hill & Co. Ltd., Mumbai
- Company Accounting Standards by ShrinivasanAnand, Taxman. Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi. Introduction to Financial Accounting by Horngren, Pearson Publications.
- Financial Accounting by M. Mukherjee.M. Hanif. Tata McGraw Hill Education Private Ltd; New Delhi

#### Commerce

- Business Organisation Management Maheshwari, Rajendra P ,Mahajan, J.P.,International Book House
- Business Organisation, Maheshwari, Rajendra P, Mahajan, J.P., International Book House
- Introduction To Commerce, Vikram, Amit, Atlantic Pub
- A Course Book On Business Environment, Cherunilam, Francis, Himalaya Pub
- Business Environment, Cherunilam, Francis, Himalaya Pub
- Essentials Of Business Environment, Aswathappa, K., Himalaya Pub
- Essentiais Of Business Environment, Aswathappa, Himalaya Pub
- Strategic Management, Kapoor, Veekkas, Taxmann
- Strategic Management, David, Fred R., Phi Leraning
- Strategic Management, Bhutani, Kapil, Mark Pub.
- Strategic Management, Bhutani, Kapil, Mark Pub.
- Entrepreneurship, Hisrich, Robert D, Mc Graw Hill
- Entrepreneurship Development, Sharma, K.C., Reegal Book Depot
- Service Marketing, Temani, V.K., Prism Pub
- Service Marketing, Temani, V.K., Prism Pub
- Management Of Service Sector, Bhatia, B S, V P Pub
- Introduction To E Commerce, Dhawan, Nidhi, International Book House
- Introduction To Retailing, Lusch, Robert F., Dunne, Patrick M., Carver, James R., Cengage Learning
- Retailing Management, Levy Michael., Weitz Barton A, Tata Mcgraw Hill

Khardi,
Tal Shahapur,
Dist. Thane,
421 601

Faculty of Commerce, University of Mumbai51 | Page 1

#### **Business Economics**

- Mehta, P.L.: Managerial Economics Analysis, Problem and Cases (S. Chand & Sons, N. Delhi, 2000)
- Hirchey .M., Managerial Economics, Thomson South western (2003)
- Salvatore, D.: Managerial Economics in a global economy (Thomson South Western Singapore, 2001)
- Frank Robert.H, Bernanke. Ben S., Principles of Economics (Tata McGraw Hill (ed.3)
- Gregory Mankiw., Principles of Economics, Thomson South western (2002 reprint)
- Samuelson & Nordhas.: Economics (Tata McGraw Hills, New Delhi, 2002)
- Pal Sumitra, Managerial Economics cases and concepts (Macmillan, New Delhi, 2004)

#### **Business Communication**

- Agarwal, Anju D(1989) A Practical Handbook for Consumers, IBH.
- Alien, R.K.(1970) Organisational Management through Communication.
- Ashley, A(1992) A Handbook Of Commercial Correspondence, Oxford University Press.
- Aswalthapa, K (1991)Organisational Behaviour, Himalayan Publication, Mumbai.
- Atreya N and Guha (1994) Effective Credit Management, MMC School of Management, Mumbai.
- Bahl, J.C. and Nagamia, S.M. (1974) Modern Business Correspondence and Minute Writing.
- Balan,K.R. and Rayudu C.S. (1996) Effective Communication, Beacon New Delhi.
- Bangh, LSue, Fryar, Maridell and Thomas David A. (1998) How to Write First Class Business Correspondence, N.T.C. Publishing Group USA.
- Banerjee, Bani P (2005) Foundation of Ethics in Mangement Excel Books 10.Businessworld Special Collector's Issue: Ethics and the Manager
- Barkar, Alan(1993) Making Meetings Work, Sterling Publications Pvt. Ltd., New Delhi.
- Basu, C.R. (1998) Business Organisation and Management, T.M.H.New Delhi.
- Benjamin, James (1993) Business and Professional Communication Concepts and Practices, Harper Collins College Publishers, New York.
- Bhargava and Bhargava91971) Company Notices, Meetings and Regulations
- Black, Sam (1972) Practical Public Relations, E.L.B.S. London.
- BoveeCourtland,L and Thrill, John V(1989) Business Communication, Today McGraw Hill, New York, Taxman Publication.
- Burton, G and Thakur, (1995) Management Today- Principles and Practices. T.M.H., New Delhi.
- Darrow, Richard, Forrstal, Dan and Coolman, Aubrey (1967) Public Relations Handbook, The Dartwell Co., Chicago.
- Dayal, Ishwar(9810) Managing Large Organizations: A Comparative Study.
- Drucher, P.F. ((1970) Technology, Management and Society, Pan Books London.
- Drucher, P.F. ((1974) Management Responsibilities Practices, Heinemann, London. 22. Eyre, E.C. (1985)
   Effective Communication Made Simple, Kupa and Co. Calcutta.
- Ecouse Barry, (1999), Competitive Communication: A Rhetoric for Modern Business, OUP.
- Fisher Dalmar, (1999), Communication in Organisation, Jaico Pub House, Mumbai, Delhi.
- Frailley, L.E. (1982) Handbook of Business Letters, Revised Edn. Prentice Hall Inc.
- · French, Astrid (1993) Interpersonal Skills. Sterling Publishers, New delhi.
- = 27 Fritzsche, David J (2005) Business Ethics: A Global and Managerial Perspective McGraw Hill
- Garlside, L.E. (1980) Modern Business Correspondence, McDonald and Evans Ltd. Plymouth.
- Ghanekar, A(1996) Communication Skills for Effective Management. Everest Publishing House, Pune.
- Graves, Harold F. (1965) Report Writing, Prentice Hall, New Jersey.
- Gupta, Anand Das (2010) Ethics, Business and Society: Managing Responsibly Response Books
   32.Gupta, Dipankar (2006) Ethics incorporated: Top Priority and Bottom Line Response Books
- Krevolin, Nathan (1983) Communication Systems and Procedures for Modern Office, Prentice Hall, New Jersey.
- Lesikar, Raymond V and Petit, John D.(1994) Business Communication: Theory and Application Richard D. Irwin Inc. Ilinois.

- Ludlow, Ron. (1995) The Essence of Effective Communication, Prentice, New Delhi.
- 36.M. Ashraf, Rizvi (2006) Effective Technical Communication Tata McGraw Hill
- Martson, John F. 1963) The Nature of Public Relations, McGraw Hill, New Delhi
- Majumdar, P.K. (1992) Commentary on the Consumer protection Act, Prentice, New Delhi.
- McQuail, Denis (1975), Communication, Longman.
- Merrihue, William (1960) Managing by Communication, McGraw Hill, New York. 41.Mishra Rajiv K (2006) Code of Conduct for Managers Rupa Company
- Monippalli, M.M. (1997), The Craft of Business Letter Writing, T.M.H. New Delhi.
- Montagu, A and Matson, Floyd(1979) The Human Connection, McGraw Hill, New York.
- Murphy, Herta and Hilde Brandt, Herbert W (1984) Effective Business Communication, McGraw Hill, New York.
- Parry, John (1968) The Psychology of Human Communication.
- Parson, C.J. and Hughes (1970) Written Communication for Business Students, Great Britain.
- Peterson, Robert A and Ferrell, O.C (2005) Business Ethics: New Challenges for Business Schools and Corporate Leaders Prentice Hall of India Pvt., Ltd
- Phillip, Louis V. (1975) Organisational Communication- The Effective Management, Columbus Grid Inc.
   49.. Ross, Robert D. (1977) The Management of Public Relations, John Wiley and Sons, U.S.A.
- Sadri Sorab, Sinha Arun and Bonnerjee peter (1998) Business Ethics: Concepts and Cases Tata McGraw Hill Public Company Limited
- Shekhar, R.C (1997) Ethical Choices in Business Response Books
- Stephenson, James (1988) Principles and Practice of Commercial Correspondence, Pilman and Sons Ltd. London.
- 53.. Shurter, Robert L. (1971) Written Communication in Business, McGraw Hill, Tokyo

#### **Environmental Studies**

- Singh, Savindra, 2011: Environmental Geography, PrayaqPustakBhavan, Allahabad, India
- GautamAlka, 2009: Environmental Geography, ShardaPustakBhavan, Allahabad,India
- Odum E.P. (1971): Fundamentals of Ecology, W.B. Saunders, Philadelphia
- Botkin D.B. & Keller E.A., 1995: Environmental Science, John Wiley & Sons, New York
- McKinney M.L. &Schoch R.M., 1998: Environmental Science, Jones & Bartlett Publishers, London
- Alluby M. 2002: Basics of Environmental Sciences, Routledge, London
- Detwyler T.R., 1971: Man's Impact on Environment, McGraw-Hill, New York
- Rao K.L. 1975 : India's Water Wealth, Orient Longman Ltd. New Delhi
- Ahirrao W.R. & others, Paryavaran Vijnan (Marathi), Nirali Prakashan, Pune

#### **Foundation Course**

- Social and Economic Problems in India, Naseem Azad, R Gupta Pub (2011)
- Indian Society and Culture, Vinita Padey, Rawat Pub (2016)
- Social Problems in India, Ram Ahuja, Rawat Pub (2014)
- Faces of Feminine in Ancient , medivial and Modern India, Mandakranta Bose Oxford University Press
- National Humana rights commission- disability Manual
- Rural, Urban Migration : Trends, challenges & Strategies, S Rajagopalan, ICFAI- 2012
- Regional Inequilities in India Bhat L SSSRD- New Delhi
- Urbanisation in India: Challenges, Opportunities & the way forward, I J Ahluwalia, Ravi Kanbur, P K Mohanty, SAGE Pub (2014)
- The Constitution of India, P M Bakshi 2011
- The Problems of Linguistic States in India, Krishna Kodesia Sterling Pub
- Politics in India: structure, Process and Policy SubrataMitra, Rouutlege Pub
- Politics in India, Rajani Kothari, Orient Blackswan
- Problems of Communilism in India, Ravindra Kumar Mittal Pub
- Combating communalism in India: Key to National Integration, KawalKishor Bhardwaj, Mittal

Khardi,
Tal Shahapur,
Dist. Thane,

#### **Foundation Course in NSS**

- National Service Scheme Manual (Revised) 2006, Government of India, Ministry of Youth Affairs and Sports, New Delhi.
- University of Mumbai National Service Scheme Manual 2009.
- Avhan Chancellor's Brigade NSS Wing, Training camp on Disaster Preparedness Guidelines, March 2012
- RashtriyaSevaYojanaSankalpana Prof.Dr.SankayChakane, Dr.Pramod\Pabrekar, Diamond Publication. Pune
- National Service Scheme Manual for NSS District Coordinators, National Service Scheme Cell, Dept. of Higher and Technical Education, Mantralaya,
- Annual report of National Service Scheme (NSS) published by Dept. of Higher and Technical Education, Mantralaya,
- NSS Cell, Dept. of Higher and Technical Education, Mantralaya, UTKARSHA- Socio and cultural guidelines
- Case material as a Training Aid for Field Workers, Gurmeet Hans.
- Social service opportunities in hospitals, Kapil K. Krishnan, TISS
- New Trends in NSS, Research papers published by University of Pune
- ANOOGUNJ Research Journal, published by NSS Unit C. K. Thakur college
- Training Manual for Field Work published by RGNIYD, Chreeperumbudur
- Prof. Ghatole R.N. Rural Social Science and Community Development.
- PurushottamSheth, Dr.Shailaja Mane, National Service Scheme
- Joint programme of National Service Scheme, University of Mumbai & DISHA DEEPSHIKHA Projects, Nair Hospital, 2011-12
- National Service Scheme in India: A Case study of Karnataka, M. B. Dishad, Trust Publications, 2001
- http://www.thebetterindia.com/140/national-service-scheme-nss/
- http://en.wikipedia.org/wiki/national-service-scheme 19=http://nss.nic.in/adminstruct
- http://nss.nic.in/propexpan
- http://nss.nic. in
- http://socialworknss.org/about.html

#### Foundation Course in NCC

- Cadet's Hand book Common subject..all wings, BY DG NCC, New Delhi.
- Cadet's Hand book Specialised Subjects, Army, Navy, Air-force, BY DG NCC, New Delhi.
- NCC OTA Precise, BY DG NCC, New Delhi.
- "AVAN" Model of Disaster Mang., VinavakDalvie, Proceedings of Int. Conf. on Urban Plan. and EnvStrat& Chailenges, Eiphinstone College, Jan 2007.
- Humanistic Tradition of India, N.L. Gupta, Mohit Publication, New Delhi
- Social psychology, Baron & Byrne, Pearson Publication, 12<sup>th</sup> Edition self awareness know yourself / insight (110) Group & Individuals (374) Group discussion
- Chanakya's 7 Secrets of Leadership, Radhakrishanan Pillai and D.Shivnandhan, Jaico
- Social Psychology: Understanding Human Interaction, Baron, Robert A., (302/BAR/BYR), 7th Edition
- Seven Habits of Highly Effective People., Covey, Stephen
- The Habit of Winning., Iyer, Prakash, Penguin, India; 2011
- The Goal, Goldratt, Eliyahu, The Northriver press; 1994
- Freedom Struggle, Chandra Bipin, National Book Trust 1972
- Freedom of Religion and The Indian Judiciary, Bachal V.M., ShubhadaSaraswat, (362P)
- India 1996- A Reference Annual Govt. of India
- SahaSoneri Pane, Vinayak D. Savarkar
- Environmental Biology and Toxicology, P.D. Sharma., Rastogi Publication
- Environmental Science, S.C. Santra, New Central Book Agency



- National Cadet Corps (India), Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011
- National Cadet Corps, Youth in Action (Google eBook), National Cadet Corps (India), Lancer Publishers,
   2003
- Youth in Step: History of the National Cadet Corps, V. Longer, Lancer international, 1983Original from the University of Michigan
- National Cadet Corps of India, Man Mohan Sharma, Vision Books, 1980Original from the University of Michigan
- The National Cadet Corps Act, 1948, as Modify Up to the 1st July 1963, India, Government of India Press, 1963(Military Law)
- Cadet Corps in India: Its Evolution and Impact, Satis Chandra Maikap, DarbariUdyog, 1979Original from the University of California
- National Cadet Corps: 100 Years of Distinction, National Cadet Corps (Singapore), NCC
- ₹ The NCC, Singapore, National Cadet Corps Council, National Cadet Corps Council
- Grooming Tomorrow's Leaders: National Cadet Corps, 1917-2006, R.S. Chhettri, Lancer Publishers, 2006
- National Civil Defence Cadet Corps, Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011
- · Discovery of India, Jawaharlal Nehru
- Health and Hygiene, Manoj. J.S., Agra University Publication
- Yoga for Healing, Venkateswaran P.S., Bombay:- Jaico Publishing House 1989
- Yoga Illustrated, New Delhi, Ministry of Information and Broadcasting, 1995
- Yoga Practice, 1972, Shivnande Swami, Mumbai:- D.B. Taraporewala 1972
- Yoga of Patanjali-1979, Yardi M.R., Bhandarkar Oriental Research Institute- 1974
- Sustainable Development (An Alternative Paradigm), Satpathy , N., Karnavati Publications , Ahmedabad
- Global Partners for Sustainable Development, Pachauri R.K & Srivastava L., Tata Energy Research Institute, New Delhi; 1994, 1998
- Ecology and the Politics of survival : Conflict over Natural Resources in India, Shiva , Vandana, Sage Publications , California , 1991

#### **Foundation Course in Physical Education**

- LippianCott Williams and Wilkins 2006.
- American College of Sports Medicine, ACSM's, Guidelines for Exercise Testing and Priscription. (2013) Ninth Edition, LippianCott Williams and Wilkins.
- American College of Sports Medicine, ACSM's Resource Manual for Guidelines for Exercise Testing and Priscription. (2006) 5th Ed., LippianCott Williams and Wilkins, 2006.
- Beashel, P., & Taylor, J. (1996). Advance Studies in Physical Education and Sports. U.K.: Thomas Nelson and Sons Ltd.
- Bucher, C.A. (1995). Foundation of Physical Education (12th Ed.) USA: St. Louis,
- C.V. Mosloy.
- Colfter, G.R., Hamilton, K.E., Magill R.A., & Hamilton B.J. (1986). Contemporary Physical Education. USA: Wim C. Brown Publisher.
- Daryl S. (1994). Introduction to physical education, fitness and sports (2nd ed.). London: Mayfield publishing company.
- Dheer, S.D.(1991). Introduction to Health Education. New Delhi : Friends Publication.
- Dr.A.K.Uppal&Dr. G. P. Gautam (2004). Physical education and Health. Delhi: Friends publisher.
- Dr.Gharote M. L; Teaching Methods for Yogic Practices. 2nd Ed., KaivaiyadhamSamiti, Lonavala- 2001.
- Dr.Gharote M. L; Guideline for Yogic Practices 2nd Ed., The Lonavala Yoga Institute (India), Lonavala-2007
- Greenberg, Dintiman, Oakes. (2004). Physical Fitness & wellness.(3rd ed.) IL:Human kinetics.



## Question Paper Pattern (Practical Courses)

Maximum Marks: 100

Questions to be set: 06

Duration: 03 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question	Particular	Marks
No		
Q-1	Objective Questions  A) Sub Questions to be asked 12 and to be answered any 10  B) Sub Questions to be asked 12 and to be answered any 10  (*Multiple choice / True or False / Match the columns/Fill in the blanks)	20 Marks
Q-2	Full Length Practical Question  OR	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question  OR	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question  OR	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	Full Length Practical Question  OR	15 Marks
Q-5	Full Length Practical Question	15 Marks
Q-6	A) Theory questions B) Theory questions	10 Marks 10 Marks
Q-6	OR Short Notes To be asked 06 To be answered 04	20 Marks

#### Note:

Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks.

Faculty of Commerce, University of Mumbai57

## Question Paper Pattern (Theoretical Courses)

Maximum Marks: 100

Questions to be set: 06

Duration: 03 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question	Particular	Marks
No		
Q-1	Objective Questions	20 Marks
	A) Sub Questions to be asked 12 and to be answered any 10	
	B) Sub Questions to be asked 12 and to be answered any 10	
	(*Multiple choice / True or False / Match the columns/Fill in the	
	blanks)	
Q-2	Full Length Question	15 Marks
	OR	
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question	15 Marks
	OR	
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question	15 Marks
	OR	
Q-4	Full Length Question	15 Marks
Q-5	Full Length Question	15 Marks
	OR	1
Q-5	Full Length Question	15 Marks
Q-6	A) Theory questions	10 Marks
·	B) Theory questions	10 Marks
	OR	
Q-6	Short Notes	20 Marks
	To be asked 06	
	To be answered 04	

Note:

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks.

Faculty of Commerce, University of Mumbai58

Tal Shahapur

- Halfield, F.C. (2001). Fitness: The Complete Guide. USA: International Sports Science Association.
- Jackson, A.L., Morrow, J.R. (2004). Physical activity for health & fitness. IL:Human kinetics.
- Kamlesh, M.L. (2002). Foundation of Physical Education. New Delhi: Metropolitan Book & Co. Ptd. Ltd.
- Kansal, D.K. (2012). A Text book of Applied Measurement Evaluation and Sports Selection (3rd Ed.). New Delhi: DVS Publication.
- Lock Hurt and others Anatomy of the human body, Feber&Feber Oxford University, 1975
- Muller, J. P.(2000). Health, Exercise and Fitness. Delhi: Sports.
- Murgesh N. Anatomy, Physiology and Health Education, Sathya, Chinnalapatti, 1990.
- NASPE. (2005). Physical Education for lifelong fitness. The physical Best teacher's guide. IL:Human Kinetics
- Nieman, D.C.(1986). Fitness and Sports Medicine: Health Related Approach London: Mayfield Publishing
- Nimbalkar. Sadashiv, Yoga for Health and Peace.- 6th Ed., Yoga VidyaNiketan, Mumbai., 2004.
- Pate R.R. &Hohn R.C. (1994). Health Fitness Through Physical Education. USA: Human Kinetics.
- Pandey ,&Gangopadhyay.(1995). Health Education for school children. New Delhi : Friends Publication.
- Safrit, M. (1990). Introduction to Measurement in Physical Education and Exercise Science. St. Louis, Toronto, Bastan: Times Mirror/Mosby College Publishing.
- Sharma, O.P. (1998). History of Physical Education. Delhi: Khel SahityaKendra. Werner. W.K., Hoeger. (2007). Fitness and Wellness. (8th ed.). Wadsworth, Cengage Learning.

#### **Mathematical and Statistical Techniques**

- Mathematics for Economics and Finance Methods and Modelling by Martin Anthony and Norman Biggs, Cambridge University Press, Cambridge low-priced edition, 2000, Chapters 1, 2, 4, 6 to 9 & 10.
- Applied Calculus: By Stephen Waner and Steven Constenable, Brooks/Cole Thomson Learning, second edition, Chapter 1 to 5.
- Business Mathematics By D. C. Sancheti and V. K. Kapoor, Sultan Chand & Sons, 2006, Chapter 1, 5, 7, 9 & 10.
- Mathematics for Business Economics: By J. D. Gupta, P. K. Gupta and Man Mohan, Tata Mc- Graw Hill Publishing Co. Ltd., 1987, Chapters 9 to 11 & 16.
- Quantitative Methods-Part-I By S. Saha and S. Mukerji, New Central Book Agency, 1996, Chapters 7 & 12.
- Mathematical Basis of Life Insurance By S.P. Dixit, C.S. Modi and R.V. Joshi, Insurance Institute of India, Chapters 2: units 2.6, 2.9, 2.20 & 2.21.
- Securities Laws & Regulation of Financial Market: Intermediate Course Paper 8, Institute of Company Secretaries of India, Chapter 11.
- Investments By J.C. Francis & R.W. Taylor, Schaum's Outlines, Tata Mc-Graw Hill Edition 2000, Chapters 2,4 & section 25.1.
- Indian Mutual Funds Handbook : By SundarShankaran, Vision Books, 2006, Sections 1.7,1.8.1,6.5 & Annexures 1.1to 1.3.
- STATISTICS by Schaum Series.
- Operations Research by Gupta and Kapoor



#### TYBA SOCIOLOGY

#### **SEMESTER V**

#### **PAPER IV CREDIT 04**

(100 Marks)

#### THEORETICAL SOCIOLOGY

Objectives: a) To provide the students of Sociology with the understanding of Sociological Theory.

b) To train students in the application of these theories to social situations.

#### Unit I Foundations of classical sociological theory

12 lectures

1. Historical Context: The Enlightenment

Contribution of August Comte Contribution of Herbert Spencer

2. Emile Durkheim-Division of labour,

Theory of Suicide, Elementary Forms of Religious Life

3. Max Weber- Methodology

Theory of Social Action,

The Protestant Ethics and the Spirit of Capitalism

#### **Unit II Structural Functionalism**

12 lectures

- 1. Talcott Parsons- Voluntaristic Theory of Social Action, Theory on social system (AGIL analysis)
- 2. Merton's functionalism-Definition of function, Functional alternatives

#### **Unit III Conflict theories**

12 lectures

Karl Marx- Dialectic Materialism
 Class conflict
 Alienation

2. Ralph Dahrendorf- Conflict Theory
Power and Authority

#### **Unit IV Contemporary Theories**

09 lectures

1. Harold Garfinkel: Ethnomethodology



2. Erving Goffman: Dramaturgy

3. Antonio Gramsci: Hegemony and the Ruling Ideas

#### **Reading List**

Adams, B. NandSydie, R.A,2001 Sociological Theory I&II, GreatBritian, Weidenfeld& Nicolson.

Coser Lewis, 1971, Masters of Sociological Thought (2<sup>nd</sup>ed), Harcourt Brace Jovanovich, Inc.

Delaney Tim, 2005, Contemporary Social Theory —Investigation and Application, Delhi Pearson Education Inc.

Fletcher Ronald, 2000, The Making of Sociology –A Study of Sociological Theory Beginnings and Foundations, New Delhi, Rawat Publications.

Joseph Jonathan (ed) 2005. Social Theory, Edinburg, Edinburg University Press.

Ritzer George, 1988, Sociological Theory (2<sup>nd</sup> ed.), New York, Mc –Graw-Hill Publication.

Ritzer George, 1996, Sociological Theory (4<sup>th</sup> ed.), New York, Mc-Graw-Hill Publication.-

Srivastsan R, History of Development Thought, a Critical Anthology,(ed) 2012,New Delhí, Routledge Taylor and Francis Group.

Turner Jonathan, 2001, The Structure of Sociological Theory (4<sup>th</sup> ed.), Jaipur, Rawat Publication.

Wallace Ruth .A, 2006, Contemporary Sociological Theory U.S.A., Prentice Hall.



#### **TYBA SOCIOLOGY**

#### SEMESTER VI

#### **PAPER IV CREDIT 04**

#### (100 Marks)

#### **Anthropological Thought**

Objectives: a) To provide the student with the understanding of Theoretical Anthropology.

b) To train students in the application of these theories to social situations.

#### Unit I Introduction to Anthropology

12 lectures

- 1. Nature and scope of Anthropology
- 2. Sub-disciplines within anthropology: Physical, Cultural, Archaeology, Linguistic,
- 3. Relation with sociology as a discipline
- 4. Field methods in Anthropology

#### Unit II Early Thought

12 lectures

- 1. Evolution Edward Tylor, L.H. Morgan
- 2. Historical Particularism Franz Boas
- 3. Functionalism- Malinowski's Theory of Need
- 4. Colonial anthropology-Verrier Elvin's Methods of a Freelance Anthropologist

#### Unit III Later Development

12 lectures

- 1. Culture and Personality-Margaret Mead's Coming of Age in Samoa
- 2. Patterns of Culture Ruth Benedict
- 3 Marxian Feminism- Eleanor Burke Leacocke
- 4. Interpretative Anthropology Clifford Geertz' Thick Description
- "Deep Play: Notes on the Balinese Cockfight"

#### Unit IV Contemporary Indian Thinkers- (Selected Readings)

09 lectures

- 1. VirginousXaxa- "Tribes and Indian National Identity: Location of Exclusion and Marginality"
- 2.. Nandini Sunder- "Educating for Inequality: The Experiences of India's "Indigenous" Citizens"
- 3. Patricia Uberio- "The Diaspora Comes Home: Disciplining Desire in DDLG"



#### Reading List

Barnard, Alan. 2000. History and Theory in Anthroplogy. UnitedKingdom. The Press Syndicate of the University of Cambridge.

Guha Ramachandra. 20077. Between Anthropology and Literature: The Ethnographies of Verrier Elwin' in Uberoi Patricia, Sundar Nandini and Satish Deshpande (ed.). Anthropology in the East. 330-359, Ranikhet: Permanent Black.

Harris, Marvin, 2001. The Rise of Anthropological Theory: A History of Theories of Culture, Jaipur, Rawat Publication.

Kottak Conrad Phillip, 1997. Anthropology, The Exploration of Human Diversity. New York The McGraw-Hill Companies Inc.

MacGee R Jonand Warm Richard LAnthroplogical Theory and Introductory History (4<sup>TH</sup>ed) 2008, McGrawHiii New York.

MairLucy, 1965. An Introduction to SocialAnthropology (2<sup>nd</sup>ed), 1965, New Delhi, India.

Moore Jerry, 2009. Visions of Culture an introduction to Anthropological Theories and Theorists (3<sup>rd</sup>ed)United Kingdom. Rowen and Little Publishers.

SundarNandini. 2010. "Educating for Inequality: The Experiences of India's "Indigenous" Citizens", *Asian Anthropology*, Vol 9 pp117-142
Thomas HyllandEriksen, 1988. What is Anthropology, Jaipur, Rawat Publications.

Thomas HyllandEriksen and Finn Sivert Nielsen, A History of Anthropology, 2008, Jaipur, Rawat Publications.

Uberoi Patricia. 2006. Freedom and Destiny: Gender Family and Popular Culture in India, New Delhi. Oxford University Press

Xaxa Virginius. 2016. 'Tribes and Indian National Identity: Location of Exclusion and Marginality', Brown Journal of World Affairs, Vol XXIII, Issue 1 pp 223-237



#### TYBA SOCIOLOGY

#### SEMESTER V

#### CREDIT 04

#### Marks 100

#### **PAPER V**

#### Sociology of Work

#### Course Rationale:

- To introduce students to the area of industrial sociology
- To help students to develop sociological understanding of the changes taking place in the area

### Unit I Basic Concepts

12 lectures

- a. Work,
  - Work behavior, Work environment, Work ethics and Work culture
- b. Industry
  - Evolution, characteristics, Impact
- c. Pre-conditions and consequences of industrialization

### Unit II Changing Division of Labour

12 lectures

- a. Fordism and post Fordism
- b. Post Industrialism
- c. Global division of labour and global inequalities

### Unit III Trends in Industry

12 lectures

- a. Work and automation
- b. Emergence of Service Industry
- c. Industrial relations and trade unions

## **Unit IV** Knowledge Industry

9 lectures

- a. Liberalization, Privatization and Globalization Meaning, features, impact
- b. BPO Meaning, issues



#### c. Kl'O- meaning and issues

#### Reading list:

- ➤ Bhowmik, Sharit K. (2004). Work in globalizing economy: Reflections on outsourcing in India. Labour, Capital and Society, 37 (1&2).
- Desai, Ashok. (2006). 'Outsourcing Identities-Call Centres and Cultural Transformation in India', Economic and Political Weekly, January, Vol 41.
- Dutt and Sundaram. (2007) Indian Economy, New Delhi: Chand Publications.
- Edgell.S. (2006). The Sociology of Work. United Kingdom: Sage Publications.
- > Ignatius, Chithelen. (2004). 'Outsourcing to India, Causes, Reaction and Prospects', Economic and Political Weekly, 6, Vol 39.
- ➤ Kofman and Younges 2003, Globalisation, theory and practice continuum, London
- Friedman T. World is Flat: A brief history of globalised world in 21<sup>st</sup> century, Peguin London
- Krishan Kumar 2005. From post-industrial to post modern society. Blackwell publishing.
- ➤ Korzsynski, Lynne. MacDonald, C. (2009). The Globalisation of Nothing and the Outsourcing of Service Work.
- Ramaswamy.E.A. and Ramaswamy.U. (1981).Industry and Labour. Delhi: Oxford University Press.
- Ramesh, Babu. (2004). "Cyber Coolies in BPO: Insecurities and Vulnerabilities of Non Standard work", Economic and Political weekly, 31 January, pp. 492-497.
- Rao, Subba. (2011). Essentials of Human Resource Management and Industrial Relations. Himalaya Publications.
- Tonkiss Fran. 2008. Contemporary Economic Sociology. London and New York: Routledge.



## TYBA SOCIOLOGY SEMESTER VI

#### **CREDIT 04**

#### Marks 100

#### PAPER V

#### Sociology of Informal sector

#### Course Rationale:

- To develop a sociological understanding of the issues related to the informal sector.
- To introduce students to the growing sector of informal workers in the Indian economy
- To introduce students to the understanding of issues related with the informal sector in the context of globalization.
- To engage students with current debates on outsourcing, downsizing, social clause, social security and role of ICT

#### Unit I: Organization of work

12 lectures

- a. Formal and Informal sector: Distinction
- b. The nature of informal sector: characteristics, problems
- c. Theoretical Perspectives: Dualist, Structuralism and Legalist

#### Unit II: Informal Labour Market

12 Lectures

- a. Migration as livelihood
- b. Workers in Informal sector
  - i) Women workers (Feminization of Work force)
  - ii) Contract workers
  - iii) Agricultural workers
- c. Conditions of work and wages
- i) Home based worker
  - ii) Leather workers.
  - iii) Sanitation Workers.

## Unit III Safeguards for informal sector workers

12 lectures

- a. Towards Decent work agenda
- b. Social security and role of the state
- c. Organizing the unorganized: self-help groups and microfinance.



#### Unit IV: Globalization and its Implications

9 lectures

- a. Informalisation of work.
- b. Downsizing, outsourcing, Network society and role of ICT

(Information communication technology)

c. Labour Reforms and its impact; Problem of unionization and Labour boards.

#### Reading list:

- ➤ Banerjee, Arpita. Raju, Saraswati. (2009). "Gendered Mobility: Women Migrants And Work in Urban India", Economic and Political weekly, 11 July, Vol XLIV, No 28, pp. 115-123.
- ➤ Bhosale, B V. 2000. Charmakars in Transition. Nurali Publication.
- Bhosale, B. V.2010. Informal. Sector in India: Challenges and Consequences: Field Analysis', Lap Lambert Academic Publishing, Ag & Co. Kg, Saarbrucken,. Germany.
- ➤ Bhowmik, Sharit K. (2012). Industry, Labour and Society. New Delhi: Orient Black Swan
- > Breman, Jan. (1993). Footloose labourWorking in India's Informal Economy. Cambridge University Press. New Delhi, 2001
- ➤ Breman, Jan. (2003).Informal Sector in The Oxford Companion to Sociology and Social Anthropology edited by Veena Das. New Delhi
- > BremanJan: Foot loose labour: working in the informal sector. Cambridge University press, New Delhi, 2001
- ➢ Ghai, Dharam. (Ed). (2007). Decent work: Objectives and strategies, New Delhi: Bookwell.
- ➤ Jhabvala, Renana. (1998). "Social Security for Unorganised Sector", Economic and Political weekly, 30 May.
- ➤ Kundu A, and Sharma A.N.: Informal sector in India: Perspective and policies Manohar Publication 2001.
- Maiti, Dibyendu. Sen, Kunal. (2010). "The Informal Sector in India: A means of Exploitation or accumulation", Journal of South Asian Development 5:1, Sage Publication.
- Mukherjee, Piu. Paul, Bino. Pathan, J.I. Migrant workers in Informal Sector: A probe into the Working conditions. Discussion paper. Mumbai: Tata Institute of Social Sciences.
- ➤ NCEUS. (2007). Report on the conditions of work and promotion of livelihoods in the unorganised sector. Government of India.
- NCEUS. (2006). Social Security for unorganised workers. Government of India.
- > Pandya, Rameshwari and Patel, Sarika. (2010). Women in the unorganised sector of India. New Delhi: New Century Publications.

Pattaniak, Bikram. (2009). "Young Migrant Construction Workers in the Unorganised Urban Sector", South Asia Research 29:19, Sage Publication.

R. Indira &Behra, Deepak Kumar (Ed). (1999). Gender and society in India Vol 2 (Rural and Tribal Studies). New Delhi: Manak publications pvt ltd.

Roy Chowdhary, Supriya. (2005). "Labour Activism and Women in the Unorganised Sector", Economic and Political weekly, 28 May- June 5, pp. 2250-2255.

- ➤ Roy Chowdhary, Supriya. (2004). "GlobalisationandLabour", Economic and Political weekly, 3 January.
- Sinha, Francis. (2009). Microfinance and self-help groups in India. Jaipur: RawatPublications
- Sundari, S. (2005). "Migration as a Livelihood Strategy: A Gender Perspective", Economic and Political weekly, 28 May- 4 June, pp. 2295-
- ➤ Yellappa, Arjun. Pangannavar. (2012). Self Help Groups and Women Empowerment in India. New Delhi: New Country Publication.



#### **TYBA**

#### **SEMESTER V**

#### **CREDIT 4**

#### **MARKS 100**

#### PAPER V

#### **SOCIOLOGY OF AGRARIAN SOCIETY**

#### **Course Rationale:**

- 1) To introduce students to the dynamics of traditional & contemporary agrarian society.
- 2) To understand the dynamics of agrarian formations and assess the development measures since 1947.

#### <u>Unit 1</u> <u>Introduction to agrarian studies</u>

12 lectures

- a) Major themes
- b) Village Studies in India
- c) Urban influence on the rural

#### Unit 2 – Occupational changes in agrarian society

12 lectures

- a) Rural Non Farm Employment (RNFE)
- b) Contract farming
- c) Agricultural labour issues & problems

#### Unit 3 Agrarian social structure

12 lectures

- a) Agrarian Caste
- b) Agrarian Class
- c) Inter relationship caste & class

#### Unit 4- Agrarian development & its transformation

9 lectures

- a) Land reforms
- b) Panchayati raj & 73<sup>rd</sup> amendment.
- c) Green revolution and CDP's.

#### Readings:

- Newby, Howard. (1980): Trend report: Rural sociology, Current Sociology, Sage Pub.
- ➤ Breman, J. (1997): The Village in Focus, in The Village in India Revisited. Edited by J. Breman, P. Kloos, and A. Saith. Delhi, Oxford University Press.



- Jodhka, S. (1997): From "Book-view" to "Field-view": Social Anthropological Constructions of the Indian Village, QEH Working Paper Series, Working Paper No. 5. Oxford, Queen Elizabeth House, University of Oxford.
- ➤ Gupta, Dipankar. (2011): How rural is rural India RNFE, Oxford Handbook of Agriculture.
- Rao, Shankar C N.: Sociology-primary principles.
- > Thorner, Daniel &Dhanagare, D. N. (1991): Social Stratification: readings in sociology and social anthropology, Oxford University Press.
- Doshi, S.L. & Jain, P.C. (2010): Rural sociology, Rawat Pub.
- Desai, A. R. (2005): Rural Sociology in India, Popular Prakashan.
- Ahuja, Ram. (1999): Society in India, Rawat Pub.
- Sagar S (2017): Present position of agricultural labour in India, Contemporary Research in India, 3 Sept.
- ➤ Jodhka, S. (2016): Revisiting the rural in 21<sup>st</sup> C India, EPW, June 25.
- ➤ Jodhka, S. (2012): Caste, Oxford University Press.
- Beteille, Andre. (1969): Caste Class & Power: changing patterns of stratification in a Tanjore village, University of California Press.
- Kumar, Ajay. ((2012): Khap panchayats: a socio-historical overview, EPW, January 28.
- > Omvedt Gail.(1982): land, caste & politics in Indian states, Guild Publishers, Delhi.
- > Joshi PC (1975): Land Reforms in India, Allied Publishers, Delhi.



#### **TYBA**

#### **SEMESTER VI**

#### **CREDIT 4**

#### MARKS 100

#### PAPER V

### DEVELOPMENT AND CHANGES IN AGRARIAN SOCIETY

#### Course Rationale:

- 1) To analyze attempts at social & financial inclusion of agrarian community.
- 2) To evaluate present alternative development initiatives and analyse the role of globalization in agriculture.

#### Unit 1—Contemporary development programmes

12 lectures

- a) Poverty alleviation programmes
- b) Rural Credit
- c) NREGA

### Unit 2 – Role of agrarian institutions

12 lectures

- a) Co-operativesb) Non Government Organizations (NGOs)c) Non Party Political Formations (NPPFs)

#### Unit 3 -Agrarian crisis

12 lectures

- a) Problems of the agrarian sector due to globalization
- b) Land and livelihood issues
- c) GM crops '

#### Unit 4 – Impact and consequences of crisis

9 lectures

- a) Mega projects
- b) Agrarian unrest
- c) Farmer suicides

#### Readings:



- Ministry of Rural Development, G.O.I. (2012): MNREGA Sameeksha: An anthology of Research studies on MNREGA, Orient Blackswan.
- ➤ Dev, S. Mahendra (2006): Financial Inclusion: Issues and Challenges, Economic & Political Weekly, Oct. 14.
- ➤ Datar, Chhaya (2007): Failure of National Rural Employment Guarantee Scheme in Maharashtra, Economic & Political Weekly Aug. 25.
- Baviskar, B. S. (2007): Cooperatives in Maharashtra: Challenges Ahead, Economic & Political Weekly, Oct. 20.
- ➤ Baviskar, B. S. (1980): The Politics of Development: Sugar Co-operatives in Rural Maharashtra, Oxford University Press.
- ➤ Waghmode, S (2002): Rural Development: Role of State, Economic & Political Weekly, July 20
- ➤ Biswas, N (2006): On Funding and the NGO Sector, Economic & Political Weekly, October 21.
- ➤ Sheth, D L. (1984): Grass-roots Initiatives in India, Economic and Political Weekly, Feb.11.
- > Shiva, V (2003): The Role of Patents in the Rise of Globalization, Motion magazine.
- Agarwal, A (2006): Special Economic Zones, Economic & Political Weekly, November 4.
- ➤ Banerjee, S (2008): Space Relations of Capital and Significance of New Economic Enclaves, Economic & Political Weekly, November 22.
- Mitra, S & Shroff, S. (2007): Farmer Suicides in Maharashtra, Economic & Political Weekly, Dec. 8.
- Suri, K.C. (2006): Political Economy of Agrarian Distress, Economic & Political Weekly, April 22.
- Ratna Reddy, V. (2006): Looking beyond the Debt Trap, Economic & Political Weekly, May 13.
- Munshi, I. (ed) (2012): The Adivasi question: issues of land, forest & livelihood, Orient Blackswan.
- Dias, A. (2012): Development & its human cost, Rawat Pub.
- Nathan, D. (2009): Social security, Compensation and livelihood issues, Economic & Political Weekly, July 25.



Cover Page

AC\_\_\_\_\_ Item No.\_\_\_\_

# **UNIVERSITY OF MUMBAI**



# **Syllabus for Approval**

Sr. No.	Heading	Particulars	
1	Title of the Course	SYBA -SOCIOLOGY	
2	Eligibility for Admission	FYBA in SOCIOLOGY	
3	Passing Marks	As Per University of Mumbai Kules and Regulations	
4	Ordinances / Regulations ( if any)		
5	No. of Years / Semesters	Semester III and IV	
6	Level	U.G (Strike out which is not applicable)	
7	Pattern	Semester ( Strike out which is not applicable)	
8	Status	Revised 2021 (Strike out which is not applicable)	
9	To be implemented from Academic Year	From Academic Year 2021-22	

Name & Signature of BOS Chairperson:

Dr. Ralaji Kendre Alendy

Name & Signature of Dean:



# SYBA SYLLABUS SOCIOLOGY UASOC301 Paper II (100 Marks)

#### **SEMESTER III- CREDIT 03**

#### INDIAN SOCIETY: STRUCTURE AND CHANGE

#### **Course Learning Objectives:**

- 1. To introduce students to the Indian Sociological Traditions.
- 2. To familiarise students with the Research traditions in Indian Sociology
- 3. To acquaint students with the emerging Issues in Indian society

#### **Course Outcome**

- 1. After learning this course students will understand complex social structure of Indian Society
- 2. Students shall develop understanding co-existence of different groups and communities.

#### Unit I Indian Sociological Perspectives

12 Lectures

- a. Orientalist Approach/Indology and Structure--functionalism (G. S. Ghurye & M.N.Srinivas)
- b. Dialectical approach to Sociology (A. R. Desai)
- c. Non-Brahmanical Approach (Dr.B.R.Ambedkar)

#### Unit II Contemporary Sociologists (Selected readings)

12 Lectures

- a. Sharmila Rege (Caste and Gender)
- b. Leela Dube (Kinship)
- c. I. K. Oommen (Religion)

#### **Unit III Contemporary Challenges in Indian Society**

12 Lectures

- a. Current Trends in Dalit Movement
- b.Resurgence of Ethnic identities
- c.Gender and Marginalization

#### Unit IV Socio— Cultural Landscape of Maharashtra

**09** Lectures

- a. Regional diversity and communities in Maharashtra
- b. Tourism in Maharashtra Economy and Society
- c. Food Culture intertwined with different cultural identities



#### Reading List:

- 1. Ambedkar, B. R. (2007). "Annihilation of Caste" Critical Quest, New Delhi
- 2. Arya Priya, (2016). "Ethnicity in Post- Independence India: A Sociological Perspective on Its Causes and Manifestations", IOSR Journal of Humanities and Social Sciences, Vol. 21, Issue 1, Ver. 5: 55-61.
- 3. Dhanagare, D. N. (1999). "Themes and perspectives in Indian Sociology" Rawat Publications
- 4. Deshpande, S. (2001). "Contemporary India: Sociological View" Penguin Books India Limited
- 5. Dsouza, Leela (.2006). "Globalisation, Nationalism and Ethnic Identities: The Future of Nation State" in Sankarama Somayaji and Ganesha Somayaji. (Eds): Sociology of Globalisation: Perspectives from India 69-97 Jaipur: Rawat Publications.
- 6. Dube, Leela. (2001). "Anthropological Explorations in Gender" Sage publications, New Delhi
- 7. Guru, Gopal. (1993). "Dalit Movement in Mainstream Sociology" EPW, 28 (14)
- 8. Guru, Gopal. (2016). "Shifting Categories in the Discourse of Caste and Class" EPW, Vol. 44(14): 10-12
- 9. Mridul Kumar. (2019). "Reservations of Marathas in Maharashtra" Economic and Political Weekly, Vol. 44 (14): 10-12.
- 10. Oommen, T. K. (2001) "Religion as a Source of Violence. A Sociological Perspective" The Ecumenial Review. Vol. 53, issue 2, April 2001. PP 168 –179
- 11. Oommen T. K. (2005) "Crisis and Contention in Indian Society" Sage publications.
- 12. Omvedt, Gail. (1994). "Dalits and Democratic Revolution" Sage, New Delhi
- 13. Patel, Sujata. (2011). (Ed) Doing Sociology in India: Genealogies, locations and Practices. New Delhi: Oxford University Press
- 14. Phadnis, Urmila. (2001). "Ethnicity and Nation Building in South Asia" Sage Publications
- 15. Rege, Sharmila. (2006). "Writing Caste, Writing Gender: Narrating Dalit Women's Testimonies" Zubaan Publications. New Delhi
- 16. Teltumbade, Anand. (2016). 'Behind the Ire of Marathas', Economic and Political Weekly, Vol. 51 (40): 10-11.

Shahar

 Uberoi, Sundar, Deshpande. (2007) (Ed) Anthropology in the East. Founders of Indian Sociology and Anthropology. New Delhi, Permanent Black 18. Vivek Kumar. (2016). "Caste Contemporaneity and Assertion', Economic and Political Weekly, Vol. 51 (50): 84-86).

# SYBA SYLLABUS SOCIOLOGY

UASOC302 Paper III (100 Marks)

# SEMESTER III- CREDIT 03 EMERGING ISSUES AND CONCERNS IN INDIAN CONTEMPORARY SOCIETY

#### **Course Learning Objectives:**

- 1. To familiarize the emerging socio- economic issues in contemporary society.
- 2. To critically evaluate and bring awareness among the students.

#### **Course outcomes:**

This course will help the student to understand:

- 1. The demographic variable that influence structure of the Society.
- 2. The environmental concerns of the society today.
- 3. Sensitization and create awareness with regards to health care system.
- 4. Critically evaluate the meaning of justice and the role of the criminal justice system of the country.

#### Unit I: Changing population pattern: Impact and concern

12 Lectures

- a. The Right to the city- Henry Lefebvre
- b. Pattern of Migration: Case study on Mumbai
- c. Migrant and labour concerns

#### **Unit II: Environment and sustainability**

12 Lectures

- a. Carbon footprints and Sustainable development
- b. Eco-feminism and Feminist Environmentalism
- c. Digital activism

#### Unit III: Health and Disease

12 Lectures

- a. Right to Public health
- b. Disability Act 2016 (Differently abled)
- c. Social epidemiology

#### **Unit IV: Crime and Justice**

09 Lectures

- a. Rights and duties of the people
- b. An overview of the criminal Justice system in India: Police, Court and Law
- c. Need for reforms in the criminal justice system



#### Reading list:

- Dalai Ajit K. & Subha Ray (ed) 2005: Social dimensions of health, Rawat Publishers N.Delhi.
- Dak, T. M. (ed) 1997 Sociology of Health in India, Rawat Publishers, Jaipur.
- Dash, Dhanalaxmi, 2005 Women, Environment and Health, Mangaldeep Publishers, Jaipur
- Indu Mathur & Sanjay Sharma 2002 Health Hazards, Gender & Society Rawat Pub.
   WHO 1988 Education for Health, WHO report, Geneva.
- Ram B.Bhagat, Gavin W.Jones 2013 'Population Change and Migration in Mumbai Metropolitan Region: Implications for Planning and Governance-Asia Research Institute, National University of Singapore.
- South Asia Human Rights Documentation Centre. (2006). *Handbook of Human Rights and Criminal Justice in India: The System and Procedure*. New Delhi: OUP.
- Vibhute, K. I. (2004) Criminal Justice: A human rights perspective of the criminal justice process in India. Eastern Book Co
- World Bank 2005 The Millennium Development Goals for Health Rising to the challenges

Please Note: Syllabus should be supplemented by field visits/educational trips for better understanding of the paper



# SYBA SYLLABUS SOCIOLOGY UASOC401 Paper II (100 Marks)

#### SEMESTER IV- CREDIT 03

#### SOCIOLOGY OF DEVELOPMENT

#### **Course Learning Objectives**

- 1. To introduce students to the concept of development in general and in the context of India in particular.
- 2. To help students to gain an insight into emerging issues and contemporary debates within the development discourse.

#### **Course Outcome**

- 1. Students shall be able to understand what is economic development and social development.
- 2. Students will understand development in Indian Context.

#### **UNIT I** Understanding Development

12 Lectures

a. Meaning of Development and theories of Modernization b. Dependency Theory- (Samir Amin). World System Theory-Wallerstein c. Neo-Liberal approach-David Harvey

#### **UNIT II** Measuring Development

12 Lectures

a.Indicators of Development – Human Development Index (HDI) b.Social inequality and development (caste, class and gender) c.Regional disparity and development

#### **UNIT III Globalization and Development 12 Lectures**

- a. Globalization and Industry (Delhi Mumbai Industrial Corridor (DMIC)
- b. Globalization and Environment (Jaitapur (Nuclear power)
- c.Globalization and Agriculture (Farmers Mobilization)

#### **UNIT IV** Alternative approaches to Development

09 Lectures

- a. Millennium Development Goals and Sustainable Development Goals
- b. Forest Rights Act (2006) and its impact on the Tribal Community
- c. People Centric Development Menda Lekha (Gadchiroli), Adarsh Gaon (Hiware Bazaar)



#### Reading List:

- 1. Ahmed, Kundu et al (ed), (2010) India's New Economic Policy: A Critical Analysis, New York: Routledge
- 2. Arundhuti Roy Choudhury, (2000) Amusement Parks versus People's Livelihood, EPW, Vol. 35, Sept. 9-15
- 3. Banerjee Swapna, (2011) Contradictions of 'development' in contemporary India, Open Democracy
- 4. Bryan Alan, (2012) Social research methods, Oxford Publication
- 5. Bidwai Praful, 19 Feb, 2011, People v/s Nuclear Power in Jaitapur, Maharashtra, EPW, Vol. 46
- 6. Collective water management through water banks, July 2010, Clean India Journal
- 7. Dias Anthony, (2012) Development and its human cost, Rawat publication
- 8. Deshpande M G, 2007. The nature of ecological problems, Environmental changes and natural disasters, Md. Babar, New India Publication
- 9. Devale Kaustubh and Paranjape Suhas, Pani Sang harsh Chalwal, www.water.conflictforum.org
- 10. Giddens Anthony, 2000, Runaway world: How globalization is reshaping our lives Routledge, New York
- 11. Hiware Bazaar Dec 22, 2010, Model village for the nation, The Better India
- 12. India HDR: (2011) Towards social exclusion, Oxford Publication
- 13. Jogdand P G & Michael S M (2003), Globalization and social movements, Rawat Publication
- Munshi Indra, (2012) The Adivasi Question Issues of land, Forests & livelihood, Orient Black swan
- 15. Neeraj, (2013) Globalization or Re-colonization, Lokayat Publication
- 16. Padel, Felix and Das Samarendra (2010), Out of This Earth. East India: Adivasis and the Aluminium Cartel, New Delhi: Orient Black swan
- 17. www.payog.org.Arun Deshpande, Development of Ankoli village, Solapur



# SYBA SYLLABUS SOCIOLOGY UASOC402 Paper III (100 Marks)

#### SEMESTER IV- CREDIT 03

#### **EMERGING FIELDS IN SOCIOLOGICAL STUDIES**

#### **Course Learning Objectives:**

- 1. To introduce students to the emerging and relevant fields in Sociology.
- 2. To sensitize students with in-depth understanding of struggle and survival in today's competitive scenario.

#### Course outcomes:

This course will help the student to understand:

- 1.To create awareness among the students about various media challenges.
- 2. To critically analyze the new trends in Education.
- 3. To provide information to the students about the laws and policies of urban governance.
- 4. To understand the growing numbers and concerns of the ageing community.

#### Unit I: Communication, Media and Society

12 Lectures

- a. Media Theories: Functionalist, Conflict, Interactionist & Feminist
- b. Advertising and New Social Media- objectification of women
- c. Gatekeepers of media/journalism

#### **Unit II: Contemporary Issues in Education**

12 Lectures

- a. Right To Education
- b. New trends in education system: Concept based learning, Personalized learning (MOOCs)
- c. Critique- NEP: Privatization of Higher education,

#### Unit III: Urban Governance

12 Lectures

- a. Disaster Management: Mithi mitigation in Mumbai, Drought in Vidharba
- b. Lack of availability of Open Space- Consumerist spaces and Green spaces
- c. Street Vendors and Hawkers-The Street Vendors Act 2014

#### Unit IV: Geriatric Care

09 Lectures

- a. Phenomenon of Population Ageing
- b. Old Age Home, Senior Citizens Association, Day care center
- c. Geriatric care: Government and non-governmental initiatives in India



#### Reading list:

- Dhar Chakraborti, Rajagopal (20C4) The Greying of India: Population Ageing in the Context of Asia. New Delhi: Sage
- EPW 1999 Women and Ageing Review of Women's Studies, vol. XXXIV, No. 44, Oct. 30 Nov. 5, 1999.
- Irudaya Rajan, S., U. S. Mishra and P. Sankara Sarma 1999 India's Elderly: Burden or Challenge. New Delhi: Sage.
- Jayaram, N. 2015- 'Sociology of Education in India'- Rawat Publications. New Delhi
- Karin Wahl-Jorgensen, Thomas Hanitzsh 2009- 'Handbook of Journalism'-Routledge. NewYork.
- Muttagi, P. K. 1997 Ageing Issues and Old Age Care: A Global Perspective. New Delhi: Classical Publishing Company.
- Singh, Y. M. (1992). 'Sociological Foundations of Education', Sheth Publishers, Bombay
- Denis McQuail (2005). *Mass Communication Theory*. New Delhi, Vistara Publications
- Uma Joshi (2005). *Mass Communication and Media*. New Delhi. Anmol Publications.
- Bhaskaran N.(2009)ed, Vision Juhu-Expanding Public Space in Mumbai. Synergy Creation
- Karinwahl-Jorgensen, Thomas Hanitzsh,(2009)ed, *Handbook of journalism*. Routledge. Newyork
- Sen, A. Nagendra, H (2019) Mumbai's Blinkered Vision of Development, EPW. VOL LIVNO9,pp20-23
- Revi, Aromar, (2005) Lessons from Deluge, EPW, VOL40, Issue No36

Please Note: Syllabus should be supplemented by field visits/educational trips for better understanding of the paper



## SYBA Sociology Paper II and III Paper Pattern for Sem. III and IV

Time: 3 hrs Marks: 100

Note: Question 1 is compulsory
Attempt Any FIVE from question 2 to 9

1. Att	empt any fiv	<u>re</u> concepts	25
a.			
n.		į.	
C.			
d.		concepts from all units	
e.			
f.			
g.			
h.			
2.	(Unit 1)		15
3.	(Unit 2)		15
4.	(Unit 3)		15
5.	(Unit 4)		15
6.	(Unit 1)		15
7.	(Unit 2)		15
8.	(Unit 3)		15
9.	(Unit 4)		15

\*\*\*\*\*\*\*\*



#### T.Y.B.A SOCIOLOGY

#### SEMESTER V

#### CREDIT 04

#### PAPER V

#### 100 Marks

#### SOCIOLOGY OF COMMUNICATION

#### Course Rational:

- 1. To Introduce to the students the basic concepts in Sociology of Communication and role of Mass Communication through new technology in contemporary societies.
- 2. To encourage critical evaluation of the impact of Mass communication on culture and Society.

Unit.I. Basic Concepts-i

17

#### Lectures

- a. Communication and Mass Communication
- b. Interpersonal Communication
- c. Folk Media and Mass Media

#### Unit.II.Basic Concepts-II

12

#### Lectures

- a. Internet: Nature and Function
- b. Social Media: Dynamics and Strengths
- c. Advertisement

#### Unit .III. Perspectives on Mass communication

12 Lectures

- a. Functionalist Perspective
- b. Critical Perspective
- c. Political economy of communication

#### **Unit.IV.Contemporary Issues**

09

#### Lectures

- a. Development communication
- b. Digital India: concept and nature
- c. Information Communication technology

#### **Reading List**

- 1. Chomsky Noam(1994) Manufacturing Consent: The political Economy of the Mass Media. Vintage Publisher . London
- 2.Denis McQuail(2010). McQuail's Mass Communication Theory. New



Delhi: Sage Publications, 2010, (6th Ed.), ISBN 978-81-321-0579-4.

- 3.Daniel Lerner (1958) <u>The Passing of Traditional Society: Modernizing the Middle East.</u>
  New York: Free Press.
- 4.Daniel Lerner. (1972) Communication for Development Administration in Southeast Asia. Asia Society—SEADAG.
- 5. Quebral, Nora C. (1972–1973). "What Do We Mean by 'Development Communication'?". *International Development Review*. **15** (2): 25–28.
- 6.Schramm, Wilbur., & Lerner, David. (Eds.). (1976). Communication and change: The last ten years and the next. Honolulu, HI: University of Hawaii Press.
- 7. Wright, C. R. (1979). Sociology of Mass Communications. Annual Review of of Sociology, 5 193-217. Retrieved from https://repository.upenn.edu/asc\_papers/94.
- 8.Uma Joshi (2002): The text book of Mass Communication and media. Amol Publications



#### T.Y.B.A SOCIOLOGY

#### SEMESTER VI

#### CREDIT 04

#### MARKS 100

#### MEDIA CULTURE AND SOCIETY

#### Course rational

- 1. To introduce to the students basic concepts in media studies and its relation with the society.
- 2. To make them understand the impact of old and new media on cultural change and overall development of Society.

#### Unit.I. Basic Concepts-I Lectures

12

- a. Folk Society, b. Mass Society
- c. Network society

#### Unit.II. Basic Concepts-II Lectures

12

- a. Folk culture
- b. Mass Culture
- c. Popular Culture

#### Unit.III. Theoretical Orientations

12 Lectures

- a. Reception Theory
- b. Culture Industry
- c. Medium as the Message

#### **Unit.IV.Contemporary Issue** Lectures

09

- a. Media public opinion and Democracy
- b.Representation of genders in Media
- c.Digital Divide

#### Reading List:



- 1. Appadurai, A 1996, Modernity at large: cultural dimensions of globalization, University of Minnesota Press, Minneapolis.
- 2. Hopper, P 2007, Understanding cultural globalization, Polity Press, Cambridge.
- 3. Manuel Castells (2000). The Rise of The Network Society: The Information Age: Economy, Society and Culture. John Wiley & Sons.
- 4. McQuail, D. (2005) Mc Quai's Mass Communication Theory. (5th Edition) London. Sage publication.
- 5.Max Horkheimer and Theodor W. Adorno1944.Culture Industry enlightenment as Mass deception in Dialectic of Enlightenment
- 6.Robert Redfield .1947.The Folk Society. Source: American Journal of Sociology, Vol. 52, No. 4 pp. 293-308.
- 7.Strinati, D. (2004). An introduction to theories of popular culture. Routledge
- 8.Uma Joshi (2002): The text book of Mass Communication and media. Amol Publications.
- 9. Webster, Frank (2006) Theories of the Information Society. London: Routledge.
- 10. Any other reference suggested by the class teacher



#### TYBA Paper VI

#### Semester V

#### No of Credits - 4

#### Sociology of Gender (Elective)

(80 + 20 Marks)

#### **Objectives:**

- To trace the evolution of Gender as a category of social analysis.
- To trace the emergence of women's movement in India and the history of their struggles

#### **Unit 1 Basic Concepts**

9 Lectures

- Sex, gender and the heteronormative regime
- Gender beyond the binary
- Many women, many feminisms and intersectionality

#### Unit 11 Feminist perspectives: Selected Readings

9 lectures

- Classical
  - o Liberal Mary Wollstonecraft
  - o Radical Kate Millet
  - o Socialist Juliet Mitchell
- Contemporary
  - o Black feminism bell hooks
  - o Postmodern feminism: Julia Kristeva

#### Unit III New Challenges

9 lectures

- o Dalit feminism: KumudPawade
- Queer perspectives: Judith Butler
- o Masculinity Studies

#### Unit 111 History of Women's Struggles

• Colonial - nationalist era : Key debates

6 lectures



o Child marriage, widowhood, sati, education, political rights

#### Contemporary era

- o Emergence of the autonomous women's movement: Campaigns against Dowry, Rape and Women's Right to Health
- Current debates: Sexual violence and Rights in Marriage and Divorce.

#### Readings

Geeta, V. 2002. Gender (Theorizing Feminism). Gazelle Distribution Trade

Bhasin, Kamala. 1993. What is patriarchy? Kali for women: New Delhi

Butler, Judith. 1990. Gender Trouble. Routledge: New York, London.

Chakravarti, Uma. 2003. Gendering Caste: Through A Feminist Lens. Stree

BasuAparna, Bharati. 1990. Women's Struggle- A history of All India Women's conference 1927-1990. New Delhi: Manohar Publications

Bandyopadhya, Shekhar. 2004. Caste, culture and hegemony: Social dominance in colonial Bengal. Sage publications: New Delhi

Kumar Radha. The History of doing: An illustrated account of movements for women's rights and feminism in India. 1800-1990. New Delhi: Kali for women

Hooks, Bell. Feminism is for everybody: Passionate politics. Pluto Press, 2000.

Pilcher, Jane and Whelahan, Imelda. 2005. Fifty key concepts in gender studies. Sage publications: New Delhi

Rao. P V. 2010. Educate women and loose nationality. New Delhi: Critical Quest

Tong, R. (1998). Feminist Thought. A Comprehensive Introduction. Routledge.



#### Paper VI

#### **TYBA Semester VI**

#### No of Credits - 4

(80 + 20 Marks) (Elective)

#### Gender and Society in India: Contemporary Debates and Emerging Issues

#### Objectives

- To understand new and emerging issues in the Indian feminist landscape
- To understand newer methods of protest and resistance

#### Unit I Sites of Violence Against Women

9 lectures

- Family as a site of violence: Invisible forms of everyday violence
- Women in situations of conflict: communal conflict, caste violence and armed conflict.
- Sexual harassment: Street and work place (Protection of Women from Sexual Harassment (Prevention and Redressal) Act, 2013)
- Violence in virtual spaces: Twitter and facebook misogyny and trolling

#### **Unit II Marginalised Genders**

9 lectures

- Gender galaxy
- Queer activism
- Section 377

Unit III Protests and Resistance

9 lectures



- Reproductive Health: Debates on surrogacy
- Livelihood struggles: Land and forests
- Legislation: A feminist critique (rape and domestic violence)

#### Unit IV Feminist campaigns in digital spaces

6 lectures

- Why loiter
- Right to bleed
- PiniraTod
- #Me too

#### Readings

#### Books

Agarwal, Anuja. (1997). Gendered Bodies: The case of the 'third gender' in India. Contributions to Indian Sociology, Vol 31- (2), 273-297

CREA.2006. Sexual Rights and Social Movements. CREA: New Delhi

Ingraham, Chrys. (1994). The heterosexual Imaginaries: Feminist Sociology and Theories of Gender. *American Sociological Association*, 12(2), 203-219

Joseph, Sherry. (1996). Gay and Lesbian Movement in India. EPW. Vol- XXXI (33)

Kannabiran, K. (ed). The violence of normal times: Essays on women's lived realities. Kali for women: New Delhi.

Lal, Vinay. (1999). Not This, Not That: The Hijras of India and the Cultural Politics of Sexuality. Social Text, Vol- 61, 119-140

Menon, Nivedita. 2013. Seeing Like a Feminist. Zubaan: New Delhi

Menon, Nivedita: 2004. Recovering subversion: feminist politics beyond the law. New Delhi: Permanent Black

Nanda, Serena. (1998). Neither Man nor Woman: The Hijras of India. Wadsworth Publishing: USA

Omvedt, G. 1990. Violence against women: New movements and new theories in India. Kali for women: New Delhi.

Patel, V. 2002, Women's challenges of the new millenium. Gyan Publishing House, New Delhi

Revathi, A. 2013. The Truth About Me: A Hijra Life Story. Penguin Books India.

Shah, Chayanika: Merchant, R. Mahajan, S. & Nevatia, S. (2015). No outlaws in the Gendergalaxy. New Delhi: Zubaan

Sharma, Kalpana. (2002) Surviving Violence, Making Peace: Women in communal conflict in Mumbai in Kapadia, K. (ed) The Violence of Development: The Politics of Identity, Gender and Social Inequalities in India. New Delhi: Kali for Women

Valocchi, Stephen. (2005). Not yet Queer Enough: The lessons of queer theory for the sociology of Gender and Sexuality. *Gender and Society*, 19, 750-770

#### Journals:

- Anderson S & Ray D. 2012. The age distribution of missing women in India, EPW Vol XLVII No 47.
- Gupta. Alok (2006). Section 377 and the dignity of Indian homosexuals. FPW Vol-XLI (40).
- Kothari, J. 2005. Criminal law on domestic violence: Promises and limits, EPW Vol XL No 46, Pp 4843-4849
- Patel, V. Gender in Workplace policies: A focus on Sexual Harassment, EPW, Vol XXXIX No 41
- Phadke, S. 2007.Dangerous Liasions: Women & men: Risk and reputation in Mumbai, EPW
- Denial of Rights to Sexual Minorities (2008). EPW. Vol- XLIII (43)
- The Ruling against Discrimination (2009), EPW Vol-XLIV(28)



# TYBA SOCIOLOGY SEMESTER V CREDIT 04 PAPER VII / VIII (100 Marks)

## Sociology of Human Resource Development

#### Course Rationale:

- To familiarize the students with role and functions of human resource development at the micro and macro level.
- To create an awareness of the various issues involved in the development of human resources with particular emphasis on social and cultural factors.

# Unit I Overview of Human Resource Development 12 Lectures

- a. Nature, Features and goals
- b. Need, Scope, Functions
- c. Evolution of HR function and role of HR manager

# Unit II Recruitment, Selection and Performance Appraisal 12 Lectures

- a. Recruitment: Relevance, Factors, Process and Programmes
- b. Selection: Selection Procedure, Barriers to effective selection
- c. Performance Appraisal: Purpose, Methods(Trait Methods, Forced-choice Methods, Behavioral Methods, Results Methods), Process & Design

### Unit III Emerging Issues and challenges in IIRD

- a. Ergonomics and human factors at work
- b. Corporate Social Responsibility

12 Lectures



c. Total Quality Management

### Unit IV Management Services and Operations

**9 Lectures** 

- a. Talent Management: Need, Importance and Benefits
- b. Project Human Resource Management: Overview, Significance, Benefits
- c. Image Building: Features, Need and Benefits

#### Reading list:

- 1. Ashwatthapa, K. 2005. Human Resource and Personnel Management, Text and cases, The McGraw Hill Companies. New Delhi
- 2. Ghanekar A. 2000. Human Resource Management Managing Personnel the HRD Way, Everest Publishing House. Mumbai
- 3. Lane, H. (ed). 2005. The Blackwell handbook of Global Management: A guide to managing complexity, Blackwell Publishing. United Kingdom
- 4. Mamoria C, Gankar, S.V. 2007, Personnel Management, Himalaya Publishing House, Mumbai.
- 5. Nair N, Latha Nair. 2004. Personal Management and Industrial Relations, S Chand 2 Company Ltd. New Delhi.
- 6. P.Subba Rao.2005. Human Resource Management and Industrial Relations, Himalaya Publishing House. Mumbai.
- 7. Rao T.V. 1999. Reading in Human Resource Development, Oxford and IBH publishing Co. Pvt. Ltd, New Delhi.
- 8. Rao V.S.P.2007. Personnel and Human Resource Management- Text and Cases, Himalaya Publishing House, Mumbai.
- 9. Rao T.V. 1996. Human Resource Development: Experiences, Interventions, Strategies, Sage Publications, New Delhi.
- 10. Sarma A.M.2005. Personnel and Human Resource Management, Himalaya Publishing House, Mumbai.
- 11. Scott S, George B, Veena V.2010. Human Resources Management, Cengage Learning India Pvt Ltd
- 17 Silvera D.M. 1990, Human Resource Development, New India Publications New Delhi.
- 13. Michael, V.P. 2002. Human Resources Management and Human Relations, Himalaya Publishing House. Mumbai.

#### Journal:

2011 3rd International Conference on Information and Financial Engineering IPEDR vol.12 (2011) © (2011) IACSIT Press, Singapore

#### Website:

http://www.careereducation.columbia.edu/resources/tipsheets/skills-business-etiquette



# TYBA SOCIOLOGY SEMESTER VI CREDIT 04 PAPER VII / VIII

(100 Marks)

### **Sociology of Organizations**

#### Course Rationale:

- To familiarize students with dynamics of organizations and diverse strategies useful in developing human resources.
- To create an understanding of human resource planning to social development and comprehend the challenges faced by organizations in a global context.

# Unit I Organizational Structure

12 Lectures

- a. Organization: Characteristics and principles of organization
- b. Formal organizations: Relevance, types of structures, tall and flat organization and functional organization
- c. Informal organization: Significance and impact on formal organizations

#### Unit II

# Organizational Planning, Training and Development

12 Lectures

- a. Organizational Planning: Importance, Internal &External factors, Downsizing in context to labour market
- b. Organizational Development: Characteristics, Objectives & Process, Intervention Techniques & Benefits
- c. Training and Development : Types (Orientation Training, Team Training
- &Cross Training, Diversity Training) Training methods (Non managerial

Employees &

Management Development)

# Unit III Organizational Culture and Change

12 Lectures

- a. Organizational Culture: Features, Cultural Dimensions, Sustaining the Culture
- b. Creativity in Organizations: Characteristics, Creativity Inducing factors
- c. Innovation process and change

# Unit IV Organizational socialization, leadership and Conflict resolution

9 Lectures

- a. Organizational socialization: Individual and organizational perspectives on socialization; Stages of organizational socialization, Induction/Indoctrination procedure
- b. Leadership: meaning, effectiveness, qualities, skills and functions
- c. Conflict resolution: Types of conflict situations; Causes and effects; Its Effective management.

#### Reading list:

- 1. Ashwatthapa K. 2007. Organizational Behaviour, Himalaya Publishing House, Mumbai.
- 2. Champoux Joseph E. 2011. Organizational Behavior: Integrating individuals, groups and organizations. New York: Routledge
- 3. Chaturvedi, Abha and Anil, (ed). 1995. The Sociology of Formal Organizations, Oxford University Press. New Delhi
- 4. Chandan, J.S. 1987. Management: Theory and Practice. New Delhi: Vikas Publishing House.
- 5. Luthans Fred 2005(10<sup>th</sup>ed) OrganisationalBehaviour Publication. McGraw Hill Company. Boston.
- 6. Mamoria C, Gankar, S.V. 2007, Personnel Management, Himalaya Publishing House, Mumbai.
- 7. Miller and Form, 1979, Industrial Sociology, Harper Publishers, New York.
- 8. Miner, John B. 1992. Industrial Organizational Psychology. New York: McGraw Hill Inc
- 9 Multins, Laurie T 2002 Management and organizational behavior. Essex CM20 2JE: Pearson Education Ltd.
- 10. Robbins, S.2001. Organizational Behaviour, Prentice Hall, New Delhi
- 11. Scott S, George B, Veena V.2010. Human Resources Management, Cengage Learning India Pvt Ltd



# TYBA SOCIOLOGY SEMESTER V CREDIT 04 PAPER VII / VIII

(100 Marks)

#### **URBAN SOCIOLOGY**

#### Course Rationale:

- To introduce students to the basic concepts, theories, nature & dynamics of urbanization in India
- To understand the trends of India's contemporary urbanization pattern

# **Unit I** Basic Concepts

## 12 Lectures

- a. Classification of Cities: Pre-industrial, Post-industrial Millionaire city & Mega city, World / Global cities, Capital city, Primate city, Dual city, Metropolis.
- b. Towns and Cities
- c. Urban, Urbanism, Urbanization, Rural -Urban Continuum

#### **Unit II** Traditional Theories

12 Lectures

- a. Louis Wirth & George Simmel
- b. Ernest Burgess & Homer Hoyt
- c. Robert Ezra Park

# **Unit III** Contemporary Theories

12 Lectures

- a. Manuel Castells
- b. David Harvey
- c. The Chicago school of urban studies vs The Los Angeles school of urban studies

# Unit IV The History of Urbanization in India

9 Lectures

a. The Colonial Period



- b. The Post-Independence Period
- c. Recent trends of Urbanization in India

#### Reading list:

- 1. Bergill, E.E. [1995] Urban Sociology New Delhi: McGraw Hill Book Co.
- 2. Bose, Ashish [2002] India's Urbanization 1901-2001 New Delhi: *TATA Mc GRAW HILL*
- 3. Patel, Sujata & Das Kushal [2006], Urban StudiesNew Delhi: Oxford University
- 4. Patel, Sujata & Thorne Alice: Bombay Metaphor for Modern India.New Delhi: Oxford
  University Press.
- 5. Sandhu Ravinder Singh Urbanization in India: Sociological ContributionsNew Delhi: Sage Publications.
- 6. Sanyal Sanjeev The Indian Renaissance India's Rise after a Thousand years of decline, Penguin / Viking 2008.



# TYBA SOCIOLOGY SEMESTER VI CREDIT 04

#### PAPER VII / VIII

(100Marks)

#### Urbanisation in India: Issues and Concerns

#### Course Rationale:

- To understand urban development in the neo liberal era
- To understand newly emerging issues and concerns in the changing scenario

# Unit I Millennium Development Goals & the Role of the Indian City

12 Lectures

- a. NUPRS(National Urban Poverty Reduction Strategy) & JNNURM(Jawaharlal Nehru National Urban Renewal)
- b. PMAY(Pradhan MantriAwasYojana) & VAMBAY(Valmiki AmbedkarAwasYojana)
- c. Case Studies from India: (Ahmedabad Riverfront Renewal Program, Pune Shelter Associates Program under SRA)

# Unit II IT Parks in the Indian Urban Landscape

12 Lectures

- a. Technourbs as new industrial complexes, representative of suburban &peri-urban geo-type.
- b. Hitech City of Cyderabad
- c. The International Technology Park & Electronic city of Bangalore

# Unit III Issues of urbanization

12 Lectures

- a. Migrants and Right to the city (Exclusion)
- b. The challenge of slums & forced evictions
- c. Slum Rehabilitation Authority and the Role of the State

# Unit IV Cities of the Twenty-First Century

9 Lectures

- a. Ten scenarios probable in the cities of the twenty-first century
- b. Future cities Typologies, design & plans & problems



c. Need for Sustainable Development( Eco-sensitive tourism hill station Matheran )

#### Reading list:

- 1. Asian development bank Urban Poverty in India.
- 2. Banerjee-guha s. [ed], [2010] Accumulation by Dispossession: Transformative Cities in the New Global Order New Delhi, SAGE
- 3. Baud, Iisa&Wit, j. de [2008], New Forms of Urban Governance in India, SAGE.
- 4. Bergill, E. [1995] Urban Sociology New Delhi: McGraw Hill Book Co.
- 5. Brugmannjeb, [2009], Welcome to the Urban Revolution How cities are changing the world, Bloomsbury press.
- 6. Desai A R. & Devidas Pillai s Slum & Urbanization Mumbai: Popular Prakashan.
- 7. Desai A R&DevidasPillai s Profile of an Indian Slum– Mumbai: University of Bombay.
- 8. Ramachandran, R. Urbanization & Urban Systems in India. New Delhi: Oxford University Press.
- 9. Kundu A, Singh, B et al (2007). Handbook of urbanization in India 2e. OUP
- 10. Volume 3, No. 2, Apr. June, 2015 www.researchfront.in



# TYBA SOCIOLOGY SEMESTER V CREDIT 04 PAPER VII/ VIII

(100 Marks)

## **Environment and Society: Theory and Awareness**

#### Course Rationale:

- To develop a sociological understanding of environmental theories and concepts.
- To introduce students to the dynamics of new environmental movements.

# **Unit I** Concepts and Theoretical Approaches

12 lectures

- a. Environment; ecology, social ecology
- b. environmental sociology: Catton and Dunlap
- c. Natural capitalism, Eco-socialism, Eco spiritualism

# **Unit II** Environment and Development

12 lectures

- a. Ulrich Beck's critique of development
- A case study of Coco-cola v/s CSE (Sunita Narayan)
  - b. Sustainable development, global warming, Loss of Bio-diversity
  - c. The Stockholm conference and The Earth summit



#### **Unit III** Environmental Politics

- a. Environmentalism- early development; Gandhiji's view on environmentalism
- b .International environmental politics- Green parties, environmental groups and grassroots environmentalism
- c. Privatization of Water. Issues and Challenges

## Unit IV New Paradigms in Environmental Sociology 09 lectures

- a. The New Climate Change Discourse: A Challenge for EnvironmentParadigm
- b. Human Exemptionalism Paradigm (HEP)
- c .New Ecological Paradigm (NEP)

#### Reading list:

- Agarwal, Anil and SunitaNarain "Towards a Green World', Centre for Science & Environment.
- Ahluwalia, S.K. (2005) Environment Problems in India, ABD Publishers Jaipur.
- Baviskar, Anita (1995) "In the belly of the river: tribal conflicts over development in the Narmada Valley" Oxford University press, Delhi.
- Dreze, JMS and Singh, S. (ed), (1997) "The dam and the Nation: Displacement and resettlement in the Narmada Valley, Oxford University press, Delhi.
- Merchant, C (2003) "Ecology: Key concepts in critical theory" Rawat Publication.
   Jaipur
- Pawar, S.N. (2006), 'Environmental Movements in India", Rawat Publication, Jaipur
- Pawar, S.N. and Patil (ed) (1998) "Sociology of Environment", Rawat publication. Jaipur
- Rangrajan, Mahesh (ed) (2007) 'Environmental issues in India: A reader'. Pearson.
- Shiva, Vandana. (1992) "The violence of the green revolution: Third world agriculture, ecology and politics. The other India press. Goa.
- Shiva, Vandana (1993), Ecofeminism, Maria Mies and Vandana Shiva, Fernwood Publications, Halifax, Nova Scotia, Canada.
- Shiva, Vandana (1994), Close to Home: Women Reconnect Ecology, Health and Development Worldwide, Earthscan, London.

- Singh, Jagbir (ed) (2007) Disaster management: future challenges and opportunities.

  I.K.Interantional Publishing House Pvt Ltd. India.
- Weaver, D. (1998) "Ecotourism in the less developed world" CAB international, New York.

#### Journal/Magazine

1. The Hindu survey 2005

#### Articles on

- Women Power
- Organic Revolution
- 2. The Hindu Survey 2006

#### Articles on

- Reclaiming Mumbai- Darryl D'monte
- Rainforest restoration
- 3. The Hindu Survey 2003: Conserving rainforest
- 4. Down to Earth: Centre of Science and Environment, society for Environment and communication.
- 5. Bhagyalakshmi, J. 'Water Harvesting for drought prone Areas'. Yojana. Vol.45, July 2001. Ministry of I&B, New Delhi.
- 6. Time magazine's special issue on Global warming 2010-11.
- 7. Bina Agarwal, "The Gender and Environment Debate: Lessons from India, Feminist Studies

Vol. 18, No. 1 (Spring, 1992), pp. 119-158

#### Web Sources

1. For case study on CSE v/s COCO-COLA: http://www.cseindia.org

http://www.indiaenvironmentportal.org.in/

- 2. Social ecology- <a href="https://www.communalsim.org/Arcchive/wiseprint.html">https://www.communalsim.org/Arcchive/wiseprint.html</a>.
- 3. History of environmental movements- www.britannica.com
- 4. Case study on Johads of Rajasthan- <a href="http://www.downtoearth.org.in/node/13315">http://www.downtoearth.org.in/node/13315</a>
- 5. www.environment-ecology.com/environemnt -writings/114-environemntal sociology.html
- 6. http://aggglosssary.org/human exemptionalism\_paradigm
- 7. Reusswig, F. 2010. The new climate change discourse: a challenge for environmental sociology- <a href="http://link.springer.com">http://link.springer.com</a>
- 8. WWW.SAVEAAREY.ORG and newspaper articles from 2015 till date

- 9. REVISED DRAFT DEVELOPMENT PLAN 2034 FOR MUMBAI: www.peataindia.org/Unlock\_Seminar\_ppts/GD\_CHIPLUNKAR.pdf
- 10. Privatization of water: <a href="https://www.worldscientificnews.com/wp-content/uploads/2015/.../WSN-10-2015-17-31.pdf">www.worldscientificnews.com/wp-content/uploads/2015/.../WSN-10-2015-17-31.pdf</a>
- 11. Sociology of Environment: https://www.jstor.org/stable/2945955

# TYBA SOCIOLOGY SEMESTER VI CREDIT 04 PAPER VII/VIII

(100 Marks)

#### **Environmental Concerns in India**

#### Course Rationale:

- To introduce students to the dynamics of environmental issues in India.
- To encourage critical understanding of the impacts and long-term consequences of environmental problems.

#### Unit I Environmental Problems: Rural Context

12 lectures

- a. The environmental impact of the green revolution
- b. Western Ghats Ecology Expert Panel Report (Eco-Sensitive Zones)
- c. Water scarcity and water management; rainwater harvesting case study of Johads in Rajasthan

#### Unit II Environmental Problems: Urban Context

12 lectures

- a. Waste management; solid waste management, bio-medical waste; industrial waste; nuclear waste and e-waste
  - b. Effects of development activities with reference to loss of mangroves, building of metro, Skywalks etc.
  - c. Depletion of soil, air and water as a resource

#### Unit III Women, Indigenous Groups and Environment

12 lectures

a .Eco-feminism and Feminist environmentalism-Bina Agarwal



- b. New environmental movements: Save Ganga Movement, Silent Valley Movement, Warli movement
- c. Niyamgiri and the Forest Rights Act

#### Unit IV Protests against Infrastructural Development

09 lectures

- a. Save Aarey Campaign
- b .Protest against new Development Plan for Mumbai and privatization of open spaces
- c. New airport at Navi Mumbai

#### Reading list:

- Agarwal, Anil and SunitaNarain "Towards a Green World', Centre for Science & Environment.
- Ahluwalia, S.K. (2005) Environment Problems in India, ABD Publishers Jaipur.
- Baviskar, Anita (1995) "In the belly of the river: tribal conflicts over development in the Narmada Valley" Oxford University press, Delhi.
- Dreze, JMS and Singh, S. (ed), (1997) "The dam and the Nation: Displacement and resettlement in the Narmada Valley, Oxford University press, Delhi.
- Merchant, C (2003) "Ecology: Key concepts in critical theory" Rawat Publication, Jaipur
- Pawar, S.N. (2006), 'Environmental Movements in India', Rawat Publication, Jaipur
- Pawar, S.N. and Patil (ed) (1998) "Sociology of Environment", Rawat publication.

  Jaipur
- Rangrajan, Mahesh (ed) (2007) 'Environmental issues in India: A reader'. Pearson.
- Shiva, Vandana. (1992) "The violence of the green revolution: Third world agriculture, ecology and politics. The other India press. Goa.
- Shiva, Vandana (1993), Ecofeminism, Maria Mies and Vandana Shiva, Fernwood Publications, Halifax, Nova Scotia, Canada.
- Shiva, Vandana (1994), Close to Home: Women Reconnect Ecology, Health and Development Worldwide, Earthscan, London.
- Singh, Jagbir (ed) (2007) Disaster management: future challenges and opportunities.

  1.K.Interantional Publishing House Pvt Ltd. India.
- Weaver, D. (1998) "Ecotourism in the less developed world" CABI international,
   New York.

- Journal/Magazine
- The Hindu survey 2005
- Articles on
  - Women Power
  - Organic Revolution
- The Hindu Survey 2006
- Articles on
  - Reclaiming Mumbai- Darryl D'monte
  - Rainforest restoration
- The Hindu Survey 2003: Conserving rainforest
- Down to Earth: Centre of Science and Environment, society for Environment and communication.
- Bhagyalakshmi, J. 'Water Harvesting for drought prone Areas'. Yojana. Vol.45, July 2001. Ministry of I&B, New Delhi.
- Time magazine's special issue on Global warming 2010-11.
- Bina Agarwal, "The Gender and Environment Debate: Lessons from India, Feminist Studies

Vol. 18, No. 1 (Spring, 1992), pp. 119-158

- Web Sources
- For case study on CSE v/s COCO-COLA :http://www.cseindia.org
- http://www.indiaenvironmentportal.org.in/
- Social ecology- https://www.communalsim.org/Arcchive/wiseprint.html.
- History of environmental movements- www.britannica.com
- Case study on Johads of Rajasthan- http://www.downtoearth.org.in/node/13315
- www.environment-ecology.com/environemnt -writings/114-environemntal sociology.html
- 6.http://aggglosssary.org/human exemptionalism\_paradigm
- Reusswig, F. 2010. The new climate change discourse: a challenge for environmental sociology- <a href="http://link.springer.com">http://link.springer.com</a>
- WWW.SAVEAAREY.ORG and newspaper articles from 2015 till date
- REVISED DRAFT DEVELOPMENT PLAN 2034 FOR MUMBAI: www.peataindia.org/Unlock Seminar ppts/GD CHIPLUNKAR.pdf
- Forest Rights Act:rightsandresources.org/wp-content/uploads/CommunityForest July-20.pdf



- Forest Rights Act www.kalpavriksh.org/images/CLN/A%20citizen's%20report%20on%20CFRs final.pdf
- Western Ghats Ecology Expert Panel Report (Eco-Sensitive Zones) (pp. 16-41) http://www.moef.nic.in/downloads/public-information/wg-23052012.pdf
  - Niyamgiri and the Forest Rights
     Act: www.kalpavriksh.org/images/alternatives/.../NiyamgiricasestudyJuly2016.pdf
     www.epw.in/node/128306/pdf

     el.doccentre.info/eldoc1/k02a/12jul08sah1.pdf
     www.indiaenvironmentportal.org.in/content/.../niyamgiri-and-the-forest-rights-act/
  - Save Ganga
     Movement: <a href="https://asiafoundation.org/resources/pdfs/ORFIssuebrief63BasuJayantaformai">https://asiafoundation.org/resources/pdfs/ORFIssuebrief63BasuJayantaformai</a>
     !.pdf
  - Silent Valley Movement:
     www.conservationindia.org/case.../silent-valley-a-peoples-movement-that-saved-a-for...
     http://shodhganga.inflibnet.ac.in/bitstream/10603/4242/6/06 chapter%201.pdf
     http://www.mkgandhi.org/articles/ecological marxists.htm



## TYBA Paper VII/VIII Semester V

#### No of Credits - 4

#### State, Civil Society and Social Movements

#### **Objectives**

- To develop an understanding of social movements in terms of various concepts and theories of social movements.
- To trace the shifts in the social movements landscape in India.
- To explain the emergence of new people's movements in the neo liberal era.

#### Unit 1.Understanding social movements

12 lectures

- Social movements: Concept, characteristics and types
- Forms of collective action: riot, rebellion, agitation, protest
- Civil Society: Potential and Limits
- Interface between state, civil society and social movements
- Unit 11. Theories of social movements

12 lectures

- Classical theories: Strain theory, Resource Mobilization
- Challenges to classical theories: Subaltern Studies, New Social Movements

#### Unit 111. Social Movements in the post independence era: Old and New

12 lectures

- Peasants and agrarian struggles
- Tribal movements
- Naxalite
- Environment



- Changing strategies of Dalit mobilisation
- Students' movements
- Higher education and state

## Readings Reading List

#### **Books**

- Oomen, T.K. 2004. Nation, Civil society and Social Movements: Essays in Political Sociology. Sage Publications. New Delhi
- Rajender Singli. 2001. Social Movements Old and New. A Post Modernist Critique.
   Sage publications. New Delhi.
- Ray, Raka; Katzenstein, Mary, FainsodKatzenstein. 2005 (Eds). Social Movements in India. Poverty, Power and Politics. OUP: New Delhi.
- Shah, Ghanshyam. 2004. Social Movements in India: A review of the literature. Sage Publications: New Delhi
- Sundar, Nandini. 2016. The Burning Forests: India's war in Bastar. Juggernaut Publishers.

#### Journals

- Ajay, G and Vijay, G. (2000). Civil Society, State and Social Movements. EPW 35(12).
- Banarjee, S. (2011). Anna Hazare, Civil Society and the State. XLVI(36).
- ChandhokeNeera.(2012). Whatever has happened to civil society. EPW XLVIL (23)
- Dubhashi. P. 2002. People's Movement against Global Capitalism. EPW 37 (6)
- Judge, Paramit (2011). An ambiguous actor: People in people's movements. EPW XLVI (46).
- Maoist movement in India. Economic and political Weekly, Vol XLI, 29. (July, 2006).
- Nelson A. Pichardo. New Social Movements: A Critical Review. Annual Review of Sociology, Vol. 23. (1997), pp. 411-430.
- Paul D'Anieri; Claire Ernst; Elizabeth Kier. New Social Movements in Historical Perspective. Comparative Politics, Vol. 22, No. 4. (Jul., 1990), pp. 445-458.
- Sanghvi. S. 2007. The New People's Management and India. EPW 42 (50).

## TYBA Paper VII/VIII

#### Semester VI

#### No of Credits - 04

## Social Exclusion and Marginalisation

## **Objectives**

- To sensitise students to the sociological significance of the study of marginalised groups
- To create awareness of historically disprivileged groups in Indian society

## Unit I Marginalised Groups/Communities

12 lectures

- Understanding social exclusion and marginalisation
- Features and dimensions of social exclusion

#### **Unit 11 Perspectives on Marginalisation**

12 lectures

- Perspective from above
- Perspective from below

## Unit III Marginalisation, Market and Society: Groups on the fringes

12 lectures

- Scheduled castes
- Scheduled Tribes
- De-notified and nomadic tribes
- LGBTQ
- Differently-abled groups
- Minorities



#### Unit IV Marginalized groups: Role of State and Civil society

- Constitutional Provisions and State policies
- Role of NGO's and Social Movements
- Critical Review

#### Readings

#### **Books**

Chatterjee, C and Sheoran, G. (2007). Vulnerable groups in India. The Centre for Enquiry into Health and Allied Themes (CEHAT), Mumbai.

Fraser, N. Social Justice in the age of Identity Politics. New Delhi: Critical Quest

Jogdand. 2000. New Economic Policy and Dalits Jaipur: Rawat

Jogdand P.C (1991) Dalit Movement in Maharashtra New Delhi: Kanak Publication

KasiEswarappa; Ziyauddin K.M (Ed), 2009. Dimensions of Social Exclusion: Ethnographic Explorations. Cambridge Scholars Publishing

Mander, Harsh. 2012. A fractured freedom: Chronicles of India's margins. New Delhi: Three Essays Collective

Omvedt, Gali (1999): Dalits and the Democratic Revolution. New Delhi: Sage

Thorat, S. 2013. Caste, Social exclusion and Poverty. New Delhi: Critical quest

Kabeer, N: Haan, A. 2008. Social Exclusion: Two Essays. New Delhi: Critical quest

#### Journals

Guha, R. Guha. 2007. Adivasis, Naxalites and Indian Democracy. EPW XLII (32).

Gang, Sen and Yun. 2011. Was the Mandal commission right: Differences in living standards between social groups. EPW Vol XLVI No 39

Human Safari in the Andamans. 2012. EPW XLVIII (5).

Kumar, A. 2011. Inequality and Exclusion: As If the System Mattered. EPW XLVI (44-45)

Mondal, S. 2003. Social structure, OBC's and Muslims. EPW 38(46)

Nandy, A. 2012. Theories of oppression and another dialogue of culture. EPW XLVII (30)

Nayar, D. (2011). Discrimination and Justice: Beyond Affirmative Action. EPW XLVI (42).



Robinson Rowena. 2007. Indian Muslims: The varied dimensions of marginality. EPW XLII (10).

Verma, V. 2011. Conceptualising Social Exclusion: New Rhetoric or Transformative Politics? EPW XLVI (50)

# TYBA SOCIOLOGY SEMESTER V CREDITS 04

PAPER IX (Elective)

(80 + 20 Marks)

#### **Ouantitative Social Research**

#### Course Rationale:

- To provide students with an orientation to Quantitative Social Research
- To acquaint students with the important concepts, techniques and methods in the quantitative social research process
- To enable students to apply theoretical knowledge of social research to field study. Students are required to submit a project based on original field study.

## Unit I Quantitative Research

(7 Lectures)

- a. Quantitative Research Nature, characteristics, significance, critique
- b. Types of data Primary and Secondary, Small and Big
- c. Theoretical considerations Positivism

## **Unit II Process of Quantitative Research**

(9 Lectures)

- a. Writing research proposal
- b. Main steps in quantitative research
- c. Writing research report

Unit III Aspects of Quantitative Researches (9 Lectures)

- a. Survey Method,
- b. Technique of Questionnaire
- c. Sampling

## Unit IV Quantitative Data Analysis (Univariate Analysis) (9 Lectures)

- a. Measures of Central Tendency, Measures of Dispersion
- b. Correlation
- c. Introduction to SPSS

<u>Project Work:</u>(20 Marks) Predominantly minor survey (The teacher should provide a brief orientation into the following: Formulation of research problem, Literature search, statement of the problem,

Conceptualization, variables, hypothesis formulation (if required), data collection, Classification and coding, tabulation, interpretation and report writing.)

#### Reading list:

- 1. Best, J., Kahn, J. (2008) Research in Education (10th ed.). Prentice Hall. Pearson Education
- 2. Bryman, A. (1988). Quantity and Quality in Social Research. London: Routledge
- 3. Bryman, A. (2008). Social Research Methods. Oxford University Press
- 4. Elhance, D. N. (1984). Fundamentals of Statistics. Delhi: KitabMahal
- 5. Elhance, D. N. (2002). Practical Problems in Statistics. Delhi: KitabMahal
- 6. Goode, W., Hatt, P. (1981). Methods in Social Research. McGraw-Hill Book Company
- 7. Matt, H., Weinstein, M., Foard N. (2006) A Short Introduction to Social Research. New Delhi: Vistaar Publications
- 8 Somekh, B., Lewin, C. (ed) (2005). Research Methods in the Social Sciences. New Delhi: Vistaar.



# TYBA SOCIOLOGY SEMESTER VI CREDITS 04

PAPER IX (Elective)

(80 + 20 Marks)

## Qualitative Social Research

#### Course Rationale:

- To provide students with an orientation to Qualitative Social Research
- To acquaint students with the important concepts, techniques and processes in qualitative research
- To enable students to apply theoretical knowledge of social research to field study. Students are required to submit a project based on original data collection.

## Unit I Qualitative Research

(7 Lectures)

a. Qualitative Research - Nature, characteristics, significance, critique



- b. Preoccupations of qualitative researchers
- C. Theoretical considerations Interpretivism

## Unit II Process of Qualitative Research

(9 Lectures)

- a. Distinction between qualitative and quantitative research
- b. Main steps in qualitative research
- c. Reliability and Validity in Qualitative research

## Unit III Qualitative approaches to enquiry

(9 Lectures)

- a. Ethnography
- b. Case study
- c. Feminist approach

#### Unit IV Methods and Techniques of data collection

(9 Lectures)

- a. Interview: Unstructured, Semi structured, In-depth
- b. Focus Group discussion
- c. Conversation and Discourse analysis

Project Work: (20 Marks) Predominantly a minor data collection project (The teacher should provide a brief orientation into the following: Formulation of research problem, Literature search, statement of the problem, Conceptualization, data collection, interpretation and report writing.

#### Reading List:

- 1. Bryman Alan (2001) 'Social Research Methods', Oxford University Press.
- 2. Cresswell, J.W, (2007) 'Qualitative Inquiry and Research Design-Choosing among five approaches' Sage Publication: New Delhi
- 3. Cresswell ,J.W, (2002), Research Design -Qualitative Quantitative and MixedMethodsApproaches, Sage Publication: New Delhi
- 4. Gibbs Graham (2007), 'Analyzing Qualitative Research', The Sage Qualitative Research Kit, Sage Publications.
- 5. Somekh Bridget & Lewin Cathy (ed), (2005) 'Research Methods in Social Science'
- 6. Uwe Flick (2007), 'Designing Qualitative Research', The Sage Qualitative Research Kit, Sage Publications.

7. Uwe Flick (2007), 'Managing Quality in Qualitative Research', The Sage Qualitative Research Kit, Sage Publications.



# **UNIVERSITY OF MUMBAI**



Revised Syllabus for the S.Y.BA
Program: B.A
Course: ECONOMICS

## **SEMESTER III & IV APPLIED COMPONENT**

(As per Credit Based Semester and Grading System with effect from the academic year 2017–2018)



## S.Y.B.A (ECONOMICS)

## APPLIED COMPONENT (Revised Syllabus)

(To be implemented as per Credit Based Semester and Grading System with effect from the academic year 2017–2018)

## **SEMESTER - III**

303(A) Demography (Credits-2)

OR

303(B) Elementary Quantitative Techniques (Credits-2)

OR

303© Entrepreneurial Development (Credits-2)

OR

303 (D) Investment Analysis (Credits-2)

OR

303(E) Market Research (Credits-2)

**SEMESTER - IV** 

403 (A) Demography (Credits-2)

OR

403(B) Elementary Quantitative Techniques (Credits-2)

OR

403© Entrepreneurial Development (Credits-2)

OR

403(D) Investment Analysis (Credits-2)



#### 403(E) Market Research

(Credits-2)

## 303(A) Demography Paper - I

<u>Preamble</u>: The modules incorporated in this paper educate the students about the inter-relationship between economic development and population along with an exposition of the established theories of population. Issues related to demographic techniques and basic sources of demographic data in the Indian economy have also been included. Aspects of the population policy and the study of its social characteristics are other important components of the modules of this paper.

## Semester III

1. Introduction: (15)

- Demography Its definition, nature and scope, its relation with other disciplines.
- Theories of Population Malthusian Theory, Optimum theory of population and theory of demographic transition.
- Population growth in India.
- Features of Indian population.
- 2. Sources of demographic data in India:

(15)

- \* Salient features of census including 2011 census.
- · Civil Registration System.
- · National Sample Survey.
- Demographic Survey National Family Health survey -1,2 and 3.
- Relative merits and demerits of these sources.
- 3. Techniques of Analysis:

(15)

- Crude birth rate and death rate, Age specific birth rate and death rate, standardized birth rate and death rate.
- Study of fertility total fertility rate, gross reproduction rate and net reproduction rate.
- Measurement of population growth rate simple growth rate and compound growth rate.

#### REFERENCES:

- 1. Agarwal S.S. (1985) 'India's Population Problem' Tata McGraw Hill Publication, Bombay.
- 2. A.K. P.C. Swain (2008) 'Population Studies' Kalyani Publications, Ludhiana.
- 3. Bhende A.A. & Tara Kanitkar (1982) 'Principles of Population Studies' Himalaya Publishing House, Bombay.
- 4 Hans Raj (1984) 'Fundamentals of Demography Surject Publication, Delhi



- 5. Jhingan, Bhat & Desai 'Demography' -
- 6. Dr. D.D.Kachole (2001) 'Demography' Kailasha Publication, Aurangabad.

#### **ADDITIONAL REFERENCES**

- 1. Bose A. (1996)- 'India's Basic Demographic Statistics' B.R. Publishing Corporation, New Delhi
- 2. Government of India (Various Reports), Census of India, New Delhi.
- 3. Srinivasan K (1998) 'Basic Demographic Techniques and Applications' Sage Publications, New Delhi.
- 4. Dutt & Sundaram 'Indian Economy'
- Tara Kanetkar and Sumati Kulkarni (1979) 'Loksankhya Shastra' Shri Vidya Prakashan, Pune.
- 6. Bhosale & Kate (2010) 'Bharatiya Arth Vyavastha' Phadke Prakashan, Kolhapur.
- 7. Bhosale & Kate (2006)- 'Loksankhya Shastra' Phadke Prakashan, Kolhapur.
- 8. K.H. Thakkar 'Loksankhya Shastra' Phadke Prakashan, Kolhapur.
- 9. Ahirrao-Alizad-Dapte-Varat-Bhose (2001) 'Loksankhya' Nirali Publication, Pune

#### 403(A) Demography Paper-II

## Semester IV

1. Fertility, Nuptiality and Mortality.

(15)

- Fertility concept and factors affecting fertility.
- Nuptiality concept, age at marriage and factors affecting nuptiality.
- Mortality concept and factors affecting mortality.
- Life Table concept and its importance.
- 2. Migration and Urbanisation:

(15)

- Migration concept and types, factors affecting migration, Theory of Migration (Harris and Todaro model), issues related to migration.
- Urbanisation Concept, trends and patterns of urbanization in India, problems of urbanization in India (poverty, food supply, water, sanitation, housing, slum areas, employment, health, education, transport, environment etc.).
- 3. Population Policy:

(15)

- Salient features and evolution of India's population policy.
- Shift in policy focus from population control to family welfare to women empowerment.
- Family Planning Meaning, importance and methods of family planning.
- Population Projection in India.





Revised Syllabus for

T.Y.B.A. /T.Y.B.Sc (Geography)

Semester – (for Sem V)

(Choice Based Credit System)

(With effect from the academic year 2023-24)





## Syllabus for Approval

O: GEOGRAPHY Title of Course	(Name of the course)	
	Geography	
O: Second Year B.A./B.Sc. Eligibility	As per University Ordinance	
R: 40 % Passing Marks		
No. of years/Semesters:2023-2024	Sem - Serri V	
Level:	P.G. / U.G./ Diploma / Certificate ( Strike out which is not applicable)	
Pattern:	Yearly / Semester ( Strike out which is not applicable)	
Status:	Revised / New ( Strike out which is not applicable)	
To be implemented from Academic Year :	From Academic Year: 2023-2024	

Date:

Signature:

Dean, Faculty of Interdisciplinary Studies



Revised Syllabus w.e.f. Academic Year, 2023-24 (CBCS)

T.Y.B.A. /T.Y.B.Sc. Geography, Semester – V Paper – IV: Introduction to Geomorphology COURSE CODE: UAGEO-501 (2023-24), Credit: 04

#### Course Learning Outcomes:

After the completion of this course, student should be able to:

- 1. To define the field of Geomorphology and to explain the essential principles of Geomorphology.
- 2. To know the mechanism of dynamic nature of earth's surface and it's interior.
- 3. To illustrate and explain the forces affecting the crust of the earth and its effect.
- 4. To understand the conceptual and dynamic aspects of landform development.

#### Course Objectives:

This course aims to:

- 1.To define the concepts in Geomorphology and Physical Geography.
- 2.To introduce various concept to understand cycles of the solid Earth surface.
- 3. To understand the mechanism of dynamic nature of earth's surface
- 4.To study the impact of human on geomorphic system.

	UNIT - I: Introduction to Geomorphology	TOTAL LECTURES
1.1	Introduction to Geomorphology - Definition, Nature and Scope	
1.2	Earth: Interior Structure and composition	12
1.3	Wegner's Continental Drift Theory	12
1 4	Plate Tectonic Theory	
	UNIT – II: - Earth movements	
2.1	Endogenic forces - types of folds and faults.	1
2.2	Earthquake: causes, effects, and distribution.	12
2.3	Earthquakes in India	1
2.4	volcanoes: causes, effects, and distribution	
	UNIT – III: Weathering and Mass Movement	
3.1	Weathering - Meaning and concept, controlling factors of weathering	1
3.2	Types of Weathering- physical, chemical and biological	12
3.3 Mass Movement - meaning, factors of Mass Movement		
3.4	Classification of Mass Movement	
	UNIT – IV: Rocks and Minerals	İ
4.1 Definition of rocks and minerals, Difference between rocks and minerals		
4.2	Rock types – igneous rocks, characteristics and classification	12
4.3	Sedimentary rocks - characteristics and classification	1
4.4	Metamorphic rocks - characteristics and classification	
UN	IT - V: Evolution of Landforms (Erosional and Depositional):	
5.1 Fluvial,- Erosional and depositional features of River		1
5.2	Aeolian - Erosional and depositional features of wind	12
5.3	Glacial - Erosional and depositional features of glacier	
5.4	Coastal - Erosional and depositional features of sea waves	



#### REFERENCES:

- 1. Ahmed E. (1985) Geomorphology, Kalyani Publishers, New Delhi.
- 2. A.N. Strahler (1968) The Earth Sciences, Harper & Row Intl. Edn, New York
- 3. Dayal P. (1995) A Text Book of Geomorphology 2nd Edition. Sukla Book/Dept. Patna
- 4. Lal D.S. (2009) Physical Geography, Sharda Pustak Bhavan, Allahabad.
- 5. Hussain Majid (2001) Fundamentals of Physical Geography, Rawat Publications, Jaipur.
- 6. Negi B.S.(1993) Physical Geography, S.J. Publication, Meerut.
- 7. Qazi S.A. (2009) Principles of Physical Geography, A.P.H. Publication, New Delhi.
- 8. Savindra Singh (2015) Physical Geography, Pravalika Publication, , Allahabad.
- 9. Thornberry W.D. (1969) Principles of Geomorphology 2nd Edition, Wiley International Edn. & Wiley Eastern Reprints 1984
- 10. Vishwas S. Kale, Avijit Gupta (2018), Introduction to Geomorphology, Universities Press
- 11. William D. Thornbury(2004). Principles of Gomorphology, 2nd Edition, CBS Publisher and Distributor Pvt. Ltd, New Delhi
- 12.श्री आणि सौ .दाते प्राकृतिक भ्विज्ञान,
- 13 भागवरा आणि कार्लेकर प्राकृतिक भूविज्ञान



QUESTION PAPER PATTER!	
Marks -100 Total Hours	
	marks.
	20
One Long-answer Question on Unit – I of 20 M Questions on Unit – I of 10 Marks each	arks / Two Short-answer
Own I was a constitution of the Constitution o	
	20
One Long-answer Question on Unit - II of 20 M	
22 22 22 22 22 22	
One Long-answer Question on Unit - III of 20 Mar	rs .
OR	20
One Long-answer Question on Unit – III of 20 M Questions on Unit – III of 10 Marks each	arks / Two Short-answer
One Long-answer Question on Unit – IV of 20 Ma	ks
OR	20
One Long-answer Question on Unit - IV of 20 M	arks / Two Short-answer
Questions on Unit – IV of 10 Marks each	
	s 20
One Long-answer Question on Unit – V of 20 M	arks / Two Short-answer
	N.B. 1. All questions are compulsory and carry equal 2. Use of Map Stencils is permitted.  3. Draw sketches and diagrams wherever necess. One Long answer Question on Unit 1 of 20 Marks OR  One Long-answer Question on Unit - I of 20 Marks Questions on Unit - I of 10 Marks each  One Long-answer Question on Unit - II of 20 Marks OR  One Long-answer Question on Unit - II of 20 Marks Questions on Unit - II of 10 Marks each  One Long-answer Question on Unit - III of 20 Marks Questions on Unit - III of 10 Marks each  One Long-answer Question on Unit - III of 20 Marks Questions on Unit - III of 10 Marks each  One Long-answer Question on Unit - IV of 20 Marks Questions on Unit - IV of 10 Marks each  One Long-answer Question on Unit - IV of 20 Marks Questions on Unit - IV of 10 Marks each



Revised Syllabus w.e.f. Academic Year, 2022-2023 (CBSGS)

T.Y.B.A. / T.Y.B.Sc. Geography, Semester V, — Paper\ IX Subject Title: GEOSPATIAL TECHNOLOGY COURSE CODE: UAGEO- 506 (2023-24), Credit: 03

#### **Course Outcomes**

Have knowledge of the principles of remote sensing, sensor resolutions and image referencing schemes.

- Interpret satellite imagery and understand the preparation of false color composites from them.
- Training in the use Geographic Information System (GIS) software for contemporary mapping skills.
- Analysing and interpreting remotely sensed satellite images and aerial photographs in order to understand topographical and cultural variations on the Earth's surface.

Conducting field excursions and preparation of field report on research on problem in different areas of India Apply GIS to the preparation of thematic maps.

#### Objectives -

- 1. To understand the basic concepts and fundamentals of physical principles of remote sensing
- 2. To create a firm basis for successful integration of remote sensing in any field of application.
- 3. To study basics of digital image processing and image interpretation techniques.
- 4. To study the applications of the remote sensing to solve the real-world Problems.
- 5. To understand the concept and techniques of the Geographic Information Systems.

UNIT-I	Remote Sensing - 1	
1.1	Geospatial Technology: Concept, Components and Importance	
1.2	Remote Sensing: Concept, Process and Geographical Applications	
1.3	Electromagnetic Energy, EMR and EMS - Spectral Reflectance and Spectral Signature or Curve - Platforms, Sensors and Resolution	
1.4	Elements of Visual Image Interpretation - Mapping of Thematic Layers and Visual Image Interpretation of Physical and Manmade Features	
	=	
UNIT - II	Remote Sensing - II	9
2.1	Digital image analysis: land use and landform classification, 3D view of DEM	
2.2	Aerial Photographs: Concept, Process and Types	
2.3	Interpretation of Aerial Photographs	



2.4	Advanced Remote Sensing Technology - Use of Bhuvan website	
UNIT - III	Global Positioning System	
3.1	GPS: Concept, Segments, Applications	
3.2	Types of GPS GPS Data Accuracy and Errors	
3.3	Factors Affecting GPS Data - Global Navigation System	
3.4	Ground Survey and Demarcation of Point, Line and Polygon Features with GPS Device Transfer GPS Data to Computer with Software's like -Easy GPS	
UNIT - IV	Geographic Information System I	9
4.i	CitS: Concept, Components and Applications - Map Projection and Coordinate System	
4.2	GIS Data Acquisition and Types	
4.3	Importing Image into GIS Software and Geo-referencing	
4.4	Creating Layers by Digitization of Point, Line and Polygon Features	
UNIT V	Geographic Information System II	9
5.1	Functions of Database Creation Input, Editing and Linking	
5.2	Spatial Database Analysis: Overlay, Merge, Query	
5.3	Using Map-Composer for Map Layout and Design	
5.4	Preparation of Thematic Maps	



	Paper IX : GEOSPATIAL TECHNOLOGY	
	Question Paper Pattern	
Q. 1	Unit_I	16
Q. 2	Unit-II	16
Q. 3	Unit-III	16
Q. 4	Unit-IV	16
Q. 5	Unit_V	16
Q. 6	Preparation Thematic Maps by using Geospatial Technology Tools	10
Q. 7	Journal and Viva	10

#### References:

- 1. कार्लेकर, श्रीकात (२००६): भौगालिक माहिती पणाली, डारामंड प्रकाशन, पूर्ण.
- 2. कार्लेकर, श्रीकांत (२०१२): दूर संवेदन, डायमंड प्रकाशन, प्णे.
- 3. Afzal Sharieff and et. al. (Ed.) (2010): An Introduction to Remote Sensing, SARUP Book Publishers Pvt. Limited, New Delhi.
- 4. Anson, R. W. and Ormeling, F. J., (Ed.) (1993): Basic Cartography for Students and Technicians, Vol.I, International Cartographic Association and Elseiver Applied Science Publishers, London.
- 5. American Society of Photogrammetry (1983): Manual of Remote Sensing, ASP PalisChurch, V.A.
- 6. Agrawal, N.K.(2006), Essentials of GPS (Second Edition), Book Selection Centre, Hyderabad
- 7. Bhatia (2016): Remote Sensing and GIS, Oxford University Press, New Delhi.
- 8. Bhatia, S. C. (2008): Fundamentals of Remote Sensing, Atlantic Publishers and Distributors (P) Limited, New Delhi.
- 9. Bhatta Basudeb 2016: Remote Sensing and GIS, Oxford University Press, New Delhi
- 10. Barrett, E.G. and Curtis, L.F. (1992): Fundamentals of Remote Sensing in Air Photo-interpretation, McMillan, New York. 7.
- 11. Bernhardsen, Tor (2002): Geographical Information Systems: An Introduction, Third Edition, John Wiley& Sons, Inc., New York.
- 12. Burrough, Peter A and McDonnell, R.A. (1998): Principles of Geographical Information Systems, Oxford University Press, Mumbai.
- 13. Campbell. J. (1989): Introduction to Remote Sensing, Guilford, New York.
- 14. Clarke, Keith C. (1998): Getting Started with Geographic Information Systems, Prentice-Hall Series in Geogl. Info. Science, Prentice-Hall, Inc. N.J.
- 15. Central Board of Secondary Education (New Delhi): Geospatial Technology Textbook, Class XI and XII



- 16. Chaisman, N. 1992: Exploring Geographical Information Systems, John Wiley and SonsInc., New York. Lillesand, T.M. and Kiefer, R. W. 1994: Remote Sensing and Image Interpretation, 3rd edition, John Wiley and Sons, New York.
- 17. Dickinson, G. C. (1977) Statistical Mapping and the Presentation of Statistics, EdwardArnold Ltd., London.
- 18. George B and Kolte P. E. (2010): The GIS Book, Cengage Learning India PrivateLimited, New Delhi.
- 19. George Joseph (2013): Fundamentals of Remote Sensing, Second Edition, UniversitiesPress (India) Private Limited, Himayatnagar, Hyderabad.
- 20. Heywood, 1.et al (2002): An Introduction to Geological Systems, Pearson EducationLimited,
- 21. New Delhi.
- 22. Iliffe, J.C (2006), Datums and Map Projections for Remote Sensing, GIS and Surveying, Whittles Publishing, New York.
- 23. Jonson. R. J. (2003): Remote Sensing of the Environment-An Earth Resources Perspective
- 24. Kang-Tsang Chang (2010): Introduction to Geographic Information Systems, Tata McGraw Hill Edition, New Delhi.
- 25. Lillesand and Keifer (2010) Remote Sensing and Image Interpretation, Fourth Edition, Wiley.
- 26. Pearson Education Series in Geographical Information Science, Keith C. Clarke (Serieseditor) Pearson Educators Private Limited. (Singapore), New Delhi.
- 27. Monkhouse, F. J. and H. R. Wilkinson, (1971): Maps and Diagrams, Methuen & Co. Ltd., London.
- 28. Robinson, A. II. and Others (1995): Elements of Cartography, VI Edition, John Wiley &Sons, New York.
- 29. Sudhakar S (1993): Forest Type and Density Mapping in Meghalaya through Digital Image Processing of Indian Remote Sensing Satellite Data, Collaborative project report by Meghalaya State Forest Dept. and RRSSC, Kharagpur.
- 30. Thomson O and Frank S (2000): Time Integrative Geographic Information System, Springer, New York.
- 31. Training Module of Capacity Building Training Programme in Geospatial Technology sponsored by Department of Science and Technology, Government of India in collaboration of Himachal Pradesh University.
- 32. Tutorials from the http://dst-iget.in/tutorials
- 33. bhuvan.nrsc.gov.in/
- 34. https://www.isro.gov.in
- 55. https://www.tirs.gov.in/





Revised Syllabus for
T.Y.B.A. /T.Y.B.Sc (Geography)
Semester – (for Sem VI)
(Choice Based Credit System)

(With effect from the academic year 2023-24)



Revised Syllabus w.e.f. Academic Year, 2023-24 (CBCS) T.Y.B.A. /T.Y.B.Sc. Geography, Semester – VI Paper – IV: Introduction to Climatology and Oceanography COURSE CODE: UAGEO-601 (2023-24), Credit: 04

#### **Course Objectives:**

To provide students with basic understandings of climatology and oceanography

To enable to understand the basic concepts of weather and climate

To gain essential background for further studies in weather and climate

To introduce the fundamentals of atmospheric phenomena, global climate and climate change.

To gain essential background of origin and development of oceanography

To enable to understand the basic concepts of ocean floor, temperature and salinity of ocean water

To introduce the fundamentals of various movements of ocean water, marine ecosystem, pollution and the influence of ocean

#### Course Outcome:

To understand the importance of atmosphere and ocean

To know measurements of atmosphere pressure and formation of pressure belts

To understand weather phenomena like winds, humidity, condensation and precipitation

To get knowledge about the concepts of cyclone, anti-cyclone, global warming and climate change.

To know about the major oceans and their characteristics

To understand the bottom relief of the oceans

To get knowledge about the concepts of waves, tides and currents

	UNIT – I: Introduction to Climatology	TOTAL LECTURES
1.1	Introduction of Climatology - Concept and elements of weather and climate	
1.2	Evolution of atmosphere its composition and structure	12
1.3	Insolation and heat budget of the earth	1.2
1.4	Vertical and horizontal distribution of temperature	
	UNIT - II: - Air Pressure, Atmospheric Circulation, Precipitation	
2.1	Measurement of air pressure and distribution of pressure belts	
2.2	Winds: global, regional and local	12
2.3	Upper air circulation - Jet stream	
2.4	Process of condensation and precipitation	



	UNIT – III: Special Weather Phenomena	
3.1 Cyclone – types and origin, structure, global distribution and associate weather		12
3.2	Tornados: Origin, structure, distribution and associate weather	12
3.3	Anti-cyclones: Origin, structure, global distribution and associate weather	
3.4	Global warming and its impact on weather	
	UNIT – IV: Introduction to Oceanography	
4.1	Origin and Development of Oceanography, Branches of oceanography	
4.2	Ocean floor relief and its characteristics	12
4.3	Composition of ocean water, distribution of salinity and affecting factors	
44	Ocean waves formation and types	
1	UNIT - V: Concept of tides, Ocean currents and marine pollution	
5.1	Concept and types of Tides	12
5.2	Ocean Currents – types and their effects	12
5.3	Coral reefs and their importance	
5.4	Marine pollution and its impact on marine ecosystem	

References: Climatology

Ahrens, C.D. (2012): Essentials of Meteorology: An Invitation to the Atmosphere; Cengage Learning, Boston

Ahrens, C.D., Jackson, P.L., Jackson, C.E.J. and Jackson, C.E.O. (2012): Meteorology Today: An Introduction to Weather, Climate and the Environment; Cengage Learning; Boston

Barry, R.G. and Chorley, R.J. (2003): Atmosphere, Weather and Climate; Psychology Press, Hove; East Sussex.

Chawan S.V. (ed) (2015): Physical Geography, Paper I, Published by Director (I/C), Institute of Distance and Open Learning, University of Mumbai.

Critchfield, II.J., (1975): general Climatology, Prentice Hall, New Jersey. Lal D.S. (1997): Climatology; Sharda Pustak Bhavan; Allahabad

Lydolph, P.E.( 1985): The Climate of the Earth, Rowman Nad Allanheld, Totowa, New Jersey.

Mather, J.R.(1974): Climatology: Fundamentals and Applications; Mc Craw Hill Book Co., U.S.A.

al Shahapui

Matthews, W. H., Kellogg, W., Robinson, G.D. (1971): Man's Impact on Climate; M.I.T. Press Design Dept. U.S.A.

Oliver, J.E. (1993): Climatology: An Atmospheric Science, Pearson Education India, New Delhi

Rosenberg, N.J., Blad, B.L., Verma, S.B.(1983): Micro-climate Biological Environment; John Wiley & Sons, U.S.A.

Rumney, G.R. (1968): Climatology and the World Climates, Macmillan, London.

Shinde P.; Pednekar H. et.al. (2010): Introduction to Geography, Sheth Publishers Pvt.Ltd., Mumbai.

Subrahmanyam, V.P. (ed) (1983): Contributions to Indian Geography a) Vol III-General Climatology, b) Volume IV- Applied Climatology. Heritage Publishers. New Deihi.

Trewartha, G.T. (1980): An Introduction to Climate; McGraw Hill, New York, 5<sup>th</sup> edition, (International Student Edition)

http://www.yourarticlelibrary.com/agrometeorology/condensation-meaning-process-and-tvpes/88791

http://gescli.blogspot.in/2011/09/concept-of-climatology.html

References: Oceanography

Bhatt, J.J. 91978): Exploring the Planet Ocean, D.Von Nostrand Co.New York. Birla Economic Research Foundation, economic Research Division 91992): The Oceans, Allied Publishers Ltd. New Delhi.

Chandra, S. and Others (eds).(1993): The Indian Ocean and its islands: Strategic Scientific and Historical perspectives, sage Publications, New Delhi. Chawan S.V. (ed) (2015): Physical Geography, Paper I, Published by Director (I/C), Institute of Distance and Open Learning, University of Mumbai. Fairbridge, R.W.ed) Encyclopeadia of Oceanography, Reinholt, New York. Sharma, R.C. (ed)(1985): The Oceans: realities and Prospects, Rajesh Publications, New Delhi.

Sengupta, R. and Desa E, (eds) (2001): The Indian Ocean: A Perspective Vol., I and II Oxford and IBH Publishing Company Private Limited, New Delhi.

Paul, P.R.(1998): Invitation to Oceanography, Jones and Bartlett Publishing, Sudbury, Massachusetts.

Rajgopalan, R (ed) (1996): Voices for Oceans, A Report to the Independent World Commission on the Oceans, International Ocean Institute, Operational centre, Madras, India.

Qasim, S.Z(1998): Glimpses of Indian Ocean, Universities Press(India) Limited, Hydcrabad.



	QUESTION PAPER PATTER	N
Hours		
]	N.B. 1. All questions are compulsory and carry equa	l marks.
	2. Use of Map Stencils is permitted.	
() 1	3. Draw sketches and diagrams wherever nece	
Q. 1,	One Long answer Question on Unit 1 of 20 Mar OR	20
	One Long-answer Question on Unit – I of 20 I Questions on Unit – I of 10 Marks each	Tarks / Two Short-answer
Q. 2.	One Long-answer Question on Unit – II of 20 Ma	ks
	OR	20
	One Long-answer Question on Unit – II of 20 I Questions on Unit – II of 10 Marks each	Marks / Two Short-answer
0.3	One Long-answer Question on Unit – III of 20 Ma	rks
-	OR	20
	One Long-answer Question on Unit – III of 20 I	
Q. 4.	One Long-answer Question on Unit – IV of 20 M	ırks
	OR	20
	One Long-answer Question on Unit – IV of 20 Questions on Unit – IV of 10 Marks each	Marks / Two Short-answer
Q. 5.	One Long-answer Question on Unit – V of 20 Ma	rks 20
	OR	
	One Long-answer Question on Unit – V of 20 l Questions on Unit – V of 10 Marks each	Marks / Two Short-answer

\*\*\*\*\*



#### UNIVERSITY OF MUMBAI

T.Y.B.A./B.Sc Geography Sem.VI - Paper no V

# Geography of Urban Settlement COURSE CODE: UAGEO-602A (2023-24), Credit: 04

#### **COURSE OUTCOMES:**

- 1) The students were known the importance of urban settlements through urban geography.
- 2) The students understood the types of Urban Settlements, Site and Situations.
- 3) The students were familiar with an idea of relationship between human activities and urban development.
- 4) Detail understanding of students regarding present urban problems and students are capable to handling of present problematic situations in urban areas.
- 5) The students are developed as a good urban planner and environmental conservator.

#### **OBJECTIVES**

- 1) To Study the basics of Urban Geography.
- 2) To Study the types of Urban Settlements, Site and Situations.
- 3) To get an idea of relationship between human activities and urban development.
- 4) To make students capable for handling present problematic Situation in Urban areas.
- 5) To make students as a good urban planner and environmental Conservator.

	Unit I - Introduction to Geography Of Urban Settlements	
1.1	Urban Geography - Definition, Nature and Scope.	
1.2	Approaches of Urban Geography.	
1.3	Urban Settlement Geography relation with Other Disciplines subjects	
1.4	Factors affecting on growth and Development of Urban settlement	
	Unit II - Urban Settlements	
2.1	Site and Situation of Urban Settlements	
2.2 Patterns of Urban Settlements – Nuclear, Linear, Rectangular, Circular		
	Star related other patterns	
2.3	Hierarchy of Urban Settlements	
2.4	Functional Classification of Towns	
	Unit III - Urbanization	
3.1	Urbanization - Concept, origin and growth of urbanisation with special reference	
to India		
3.2	Cities and Its Umland - Concept, Determinants of Umland of Indian	



	Cities.	
3.3	The Central Business District (C.B.D) – (Characteristics, Classification,	
	Delimitation, Parameters)	
3.4	Contemporary Urban Issue / Urban Problems	
	Unit IV - Theories of Urban Morphology	
4.1	Central Place Theory	
4.2	Concentric Zone Theory	
4.3	The Sector Theory	
4.4	The Multiple Nuclei Theory	
	Unit V- Urban Planning	
5.1	Town Planning - Concepts, Aims, Need of Town Planning.	
5.2	Case Studies of Planned Cities -New Mumbal, Chandigarh.	
5.3	Case Studies of Metropolitan Areas - Delhi, Mumbai and Kolkata	
5.4	Urban Policies and Problems of Town Planning in India	

#### References

- सावंत प्रकाश (1998) नागरी भूगोल, फडके प्रकाशन कोल्हापूर.
- सवदी ए.बी. (2010) नागरी भूगोल निराली, प्रकाशन पुणे.
- डॉ.विञ्ठल घारपुरे (2013) नागरी भूगोल पिंपळापुरे पब्लिकेशन नागपूर.
- देशपांडे सी.डी. (1983) शहरे- कॉन्टीनेंटल प्रकाशन, पुणे.
- खतीब के.ए. (2007) वसाहत भूगोल अजब प्रकाशन कोल्हापूर.
- सवदी, कोळेकर, (2005) आधुनिक भूगोल निराली प्रकाशन, पुणे.
- S.D.Maurya (2022) URBAN GEOGRAPHY Sharda Pustak Bhawan Prayagraj U.P.
- Surender Singh and Jitender Saroha 2021 Urban Geography Pearson Education Publications .
- Alam, S.M. (1965): Hyderabad Secundrabad: A Study in Urban Geography, Allied Publishers, Bombay,
- Bansal, S.C. (2013): Nagriya Bhugol, Minaxi, Prakashan, Meerut.
- L.N. Verma (2008) Urban Geography Rawat Publications-Jaipur.
- Kaplan (2014) Urban Geography John Wiley & Sons Publisher New Jersey, U.S.
- Andrew E. G. Jonas, Eugene McCann and Mary Thomas 2015 Urban Geography: Critical Introduction John Wiley & Sons Publisher New Jersey, U.S.
- Michael Pacione (2009) Urban Geography: A Global Perspective-Routledge Publisher U.K.
- Ghosh. S. (2015): "Introduction to Settlement Geography", Orient Blackswan Private Limited, Hyderabad.
- Johnson J.H. (1967): Urban Geography, An Introductory Analysis. 4. Bose A: India's Urbanization 1974-2000, Tata Mc Graw Hill, New Delhi.
- Carter H (1972): The study of urban Geography, Edward Arnold, London.
- Kaplan D. H., Wheeler J. O. and Holloway S. R., (2008) Urban Geography, John Wiley John Wiley & Sons Publisher New Jersey, U.S.



- Knox P. L. and McCarthy L., (2005) Urbanization: An Introduction to Urban Geography, Pearson Prentice Hall New York.
- Knox P. L. and Pinch S., (2006) Urban Social Geography: An Introduction, Prentice-Hall.
- Ramachandran R (1989) Urbanisation and Urban Systems of India, Oxford University Press, New Delhi.
- Ramachandran, R., (1992) The Study of Urbanisation, Oxford University Press, Delhi.
- Singh, R.B. (2015) Urban development, challenges, risks andresilience in Asian megacities.

	QUESTION PAPER PATTER	RN
Marks -	100	Total Time: 3
,	N.B. 1. All questions are compulsory and carry equa	al marks.
	2. Use of Map Stencils is permitted.	
	3. Draw sketches and diagrams wherever nece	ssarv.
Q. 1.	One Long-answer Question on Unit – I of 20 Mar	
	ÜŘ	20
	One Long-answer Question on Unit - I of 20 Mar	ks / Two Short-answer
	Questions on Unit – I of 10 Marks each	
Q. 2.	One Long-answer Question on Unit - II of 20 Ma	rks
	OR	20
	One Long-answer Question on Unit - II of 20 Ma	rks / Two Short-answer
	Questions on Unit - II of 10 Marks each	
Q. 3.	One Long-answer Question on Unit – III of 20 Ma	arks
	OR	20
	One Long-answer Question on Unit – III of 20 Ma	arks / Two Short-answer
	Questions on Unit – III of 10 Marks each	
Q. 4.	One Long-answer Question on Unit – IV of 20 M	arks
	OR	20
	One Long-answer Question on Unit – IV of 20 Ma	arks / Two Short-answer
	Questions on Unit – IV of 10 Marks each	
Q. 5.	One Long-answer Question on Unit – V of 20 Ma	rks 20
	OR	
	One Long-answer Question on Unit – V of 20 Ma	rks / Two Short-answer
	Questions on Unit – V of 10 Marks each	



Revised Syllabus w.e.f. Academic Year, 2023-24 (CBSGS) T.Y.B.A./T.Y.B.Sc.

Geography, Semester –VI, Paper: V – B Subject Title: **Geography of Transport** 

**COURSE CODE: UAGEO-602B (2023-24), Credit: 04** 

#### Course Outcome: -

- 1) Students will learn about the role of transport in entire economic and social processes.
- 2) This course aims to make students understand the locational advantage of different economic and social institutes based on transport principle.
- 3) They are made aware of the role of public transport in addressing the problems of congestion and air poliution.
- 4) This understanding may help them in formulating plan for regional development and economic regeneration by proper transport planning. The objectives are –
- 1) To understand the nature of transport
- 2) To know the current problems, issues and trends in transport at a variety of geographical scales and across several modes.
- 3) To examine the major problems, issues and trends facing the transport sector in both the developed and developing worlds and to discuss appropriate possible responses.

	Unit-I: Introduction to Transport Geography	TOTAL LECTURES
1.1	Definition Nature & Scope of Geography of Transport	
1.2.	Importance of Geography of Transport	12
1.3.	Definition of Distance and its types, Factors affecting on Transportation	12
1.4	Phases of growth and development of different modes of transport	
	Unit-II: Transport Network System	
2.1,	Transport network system – structure and properties	
2.2.	Application of graph theory measures	12
2.3.	Location of routes and efficiency of network	
2.4.	Bases of spatial interaction, complementary intervening opportunity and Transferability	
	Unit -III: Evolution of Modes of Transport	
3.1.	Evolution of transport network and their environment	
3.2.	Transport cost, Principles of transport cost fixation,	12
3.3.	Comparative cost advantage by different modes	
3.4.	Factors influencing comparative cost structures and locational responses	
	Unit -IV: Theoretical Framework and Impact of Transport	
4.1	Measures and Indices of connectivity and accessibility	12
4.2	Transportation Models: Traffic congestion Model and Spatial Flow Models, Gravity Model	



4.3	Impact of Transport on environment & Tourism Development	
4.4	Issues associated with road, rail, water and air transportation	
	Unit -V: Urban Transport Policy and Planning	
5.1.	Transport development in developing countries, urban, transportation: growth and problems of urban transportation	12
5.2.	Challenges and issues of Urban Transport - Transport and environmental degradation; vehicular pollution and congestion,	
5.3.	Urban Land Use and Transportation,	
5.4.	National Highway Development and Transport Planning in India.	

#### REFERENCES:

- 1. Chorley R.J. & Haggett P. (1967): Models in Geography Methuen & Co. London.
- 2. Hagget, F and Chorley, R.J. Network Analysis', Edward Arnold, London, 1968.
- 3. Hay, A.: Transport Economy, MacMillan, London, 1973.
- 4. Hoyle, B.S. (ed.): Transport and Development, MacMillan, London, 1973.
- 5. Hurst, M.E. (ed.) (1974): Transportation Geography, McGraw-Hill. 6. Raza, M. and Agrawal Y.P.: Trans port Geography of India, Concept. New Delhi, 1985.
- 7. Robinson H & Bamford C.G.: Geography of Transport Macdonald & Evans., London 1978.
- 8. Saxena, H. M. (2010): Transport Geography, Rawat Publications, Jaipur
- 9. Taffe, E.J. & Gauthier (Jr.) H.L.: Geography of Transportation, Prentice-Hall, Englewood Cliffs, N.J., 1973.
- 10. Ullman E.L.. American Commodity Flow University of Washington Press 1957.

	QUESTION PAPER PATTERN		
Marks -		Total Time: Hours	3
Ī	N.B. 1. All questions are compulsory and carry equal man	ks.	
	2. Use of Map Stencils is permitted.		
	<ol><li>Draw sketches and diagrams wherever necessary.</li></ol>		
Q. 1.	One Long-answer Question on Unit – I of 20 Marks		
	OR		20
	One Long-answer Question on Unit – Lof 20 Marks / T	wo Short-answer	
	Questions on Unit – I of 10 Marks each		
Q. 2.	One Long-answer Question on Unit – II of 20 Marks		
	OR		20
	One Long-answer Question on Unit – II of 20 Marks / Questions on Unit – II of 10 Marks each	Fwo Short-answer	
Q. 3.	One Long-answer Question on Unit – III of 20 Marks		
	OR		20
	One Long-answer Question on Unit – III of 20 Marks / Questions on Unit – III of 10 Marks each	Two Short-answer	



Q. 4.	One Long-answer Question on Unit – IV of 20 Marks	
	OR	20
	One Long-answer Question on Unit – IV of 20 Marks / Two Short-answer	
	Questions on Unit – IV of 10 Marks each	
Q 5	One Long-answer Question on Unit – V of 20 Marks	2.0
	OR	į
	One Long-answer Question on Unit - V of 20 Marks / Two Short-answer	
	Questions on Unit – V of 10 Marks each	



Revised syllabus w. e. f. academic year 2023-24 (CBSGS) T.Y.B.A/T.Y.B. Sc. Geography, Semester -VI, Paper: V-C

Subject Title: Geography Of Disaster Mitigation And Management COURSE CODE: UAGEO-602C (2023-24), Credit: 04

#### **Course Outcomes**

Understand the nature of hazards and disasters

Assess risk, perception and vulnerability with respect to hazards. Prepare hazard zonation maps. Assessing the nature, impact and management of major natural and man-made hazards affecting the Indian subcontinent

#### **Course Objectives:**

- 1. To provide a general concept of disasters caused by nature beyond the human control.
- 2. To aware about the classification of natural disasters
- 3. To demonstrate the devastating effect of natural disasters to society

UNI	T-I Meaning & Concept of Disaster & Hazard	No of
		Lectures
1.1	Concept of Disaster, Hazard, Vulnerability and Risks	12
1.2	Typology of hazards & Disasters-Natural Disasters & Man-made Disasters	
1.3	Impacts of Disaster-Socio-economic and Political	j
1.4	Need of Disaster Management in India	
UNI	T-II Disaster Management : Method & Approaches	
2.1	Disaster Management :Meaning & Concept	12
2.2	Disaster Management :Historical Perspective	
2.3	Disaster Management : Methods & Approaches	
2.4	Pre & Post -Disaster Stage of Management	
UNI	UNIT-III Disaster Management & Organizations	
3.1	Role of National Organization for Disaster Management	Ti .
3.2	Role of International Organization for Disaster Management –UNISDR, INSARAG, Red Cross	
3.3	Role of NGOs, Community & social media in Disaster Management	
3.4	Need & Challenges faced by various organizations	
UNIT-IV Natural Disaster and its Management in India		
4.1	Earthquake Distribution, Causes ,Effects, Management	
	Til 1 Til 1 C Til 1	
4.2	Flood-Distribution, Causes, Effects, Management	
4.2 4.3	Cyclone- Distribution, Causes, Effects, Management  Cyclone- Distribution, Causes, Effects, Management	



UNIT	-V Anthropogenic Disaster and its Management in India	12
5.1	Industrial Hazard-Causes, Effect and management	
5.2	Terrorism – Causes, effect and management	
5.3	Deforestation -, Causes, Effect and management	
5.4	Accidents – Causes, Effect and management	

## References:

- 1. Coppola, D.P (2011): Introduction to International Disaster Management. Elesvier, Butterworth-Heinemann
- 2. Dasgupta R. (2007) Disaster Management and Rehabilitation, Miital Publication. New Delhi
- 3. Govt.Of India: Disaster Management in India.Ministry of Home affair, New Delhi
- 4. Murthy, D.B.N (2008): Disaster Management, Deep & Deep Publications Pvt. Ltd., New Delhi
- 5. Singh, Savindra and Singh, Jeetendra (2016): Disaster Management, Pravalika Publications, Allahabad
- 6. Management of Man Made Disaster S. L. Goel Deep & Deep Publication PVT, LTD.
- 7. गोडबोले, मराठे :आपत्ती व्यवस्थापन संकल्पना, डायमंड पब्लिकेशन्स,पणे
- ४. पठार सभाजा,अजय चाकाने :आपत्ता निराकरण, डायमड पब्लिकेशन्स,पुणे
- 9. मोरे जोतिराम, अर्जुन मुसमाडे :आपत्ती व्यवस्थापन भूगोल ,डायमंड पब्लिकेशन्स,पुणे
- 10. आपत्ती व्यवस्थापनाचा भूगोल प्रा. राजकुमार डी. कांबळे, प्रा. बारवकर भगवान प्रा. साळुंके वासुदेव , सक्सेस पब्लिकेशन, पुणे

	QUESTION PAPER PATTERN	
Marks -		3
	N.B. 1. All questions are compulsory and carry equal marks.	
	2. Use of Map Stencils is permitted.	
	<ol><li>Draw sketches and diagrams wherever necessary.</li></ol>	
Q. 1.	One Long-answer Question on Unit – I of 20 Marks	
	OR	20
	One Long-answer Question on Unit – I of 20 Marks / Two Short-answer	
	Questions on Unit – I of 10 Marks each	-
Q. 2.	One Long-answer Question on Unit – II of 20 Marks	
	OR	20
	One Long-answer Question on Unit – II of 20 Marks / Two Short-answer	
	Questions on Unit – II of 10 Marks each	1
Q. 3.	One Long-answer Question on Unit – III of 20 Marks	
	OR	20
	One Long-answer Question on Unit – III of 20 Marks / Two Short-answer	
	Questions on Unit – III of 10 Marks each	
Q. 4.	One Long-answer Question on Unit – IV of 20 Marks	



	OR	20
	One Long-answer Question on Unit – IV of 20 Marks / Two Short-answer	
	Questions on Unit – IV of 10 Marks each	
Q. 5.	One Long-answer Question on Unit – V of 20 Marks	20
	OR	
	One Long-answer Question on Unit – V of 20 Marks / Two Short-answer	
	Questions on Unit – V of 10 Marks each	



# University of Mumbai

Revised Syllabus w.e.f. Academic Year, 2023-2024 (CBSGS)

# T.Y.B.A. / T.Y.B.Sc. Geography, Semester VI, Paper No: VI Subject Title: TOOLS AND TECHNIQUES IN GEOGRAPHY FOR

# SPATIAL ANALYSIS-II (Practical)

COURSE CODE: UAGEO-603 (2023-24), Credit: 03

#### **Course Outcomes**

- Learn the significance of statistics in geography. Understand the importance of use of data in geography
- Recognize the importance and application of Statistics in Geography
- Interpret statistical data for a holistic understanding of geographical phenomena. Know about different types of sampling.
- Develop an idea about theoretical distribution.
- Learn to use tabulation of data.
- Gain knowledge about association and correlation.

Unit -I	Nature of data and central tendency	Lectures
	1.1. Meaning and types of data, variable, observation, observation	09
	value, simple, discrete data and continuous data	ļ
	1.2. Frequency Distribution, Histogram, Frequency Polygon and Ogive	
	1.3. Measures of Central Tendency- mean, median and mode	
Unit -II	Dispersion and Deviation	
	2.1. Mean Deviation and Quartile Deviation	09
	2.2. Standard Deviation	1
	2.3. Moving Averages (3 years and 5 years)	1
Unit -III	Correlation, Regression & Hypothesis Testing	
	3.1. Calculation of correlation coefficient - Pearson's and Spearman's methods	09
	3.2. Regression analysis	
	3.3 Systematic and random Sampling with Point, Line and Area types	
Unit-IV	Surveying -	
	4.1 Plane Table Surveying	09
	4.2 Ahney level Surveying	
	4.3 Prismatic compass surveying -	
Unit-V	Field work in Geography	09
	Study tour and report writing or Vîllage Survey and report writing	



#### References -

- Karlekar Shrikant-Bhoogol shastratil Sanshodhan Paddhati, डायमंड पब्लिकेशन्स
- Monkhouse F.J. Maps & Diagrams, Methuen and Co., London, 1971 (3rd Edition, Revised).
- NCERT Textbook for Class-12, Practical Work in Geography Part II
- Peter A. Rogerson Statistical Methods for Geography, Sege Publishers -2001
   Robinson A.H. Elements of Cartography, Wiley
- Sarkar Ashis Practical Geography, Orient Black Swan
   Quantitative Geography, Orient Black Swan 2013
- Singh R.L. & Singh P. B. Elements of Practical Geography, Kalyani Publishers
   2005Stoddard Robert Field techniques and research methods in geography,
   Geography faculty publication http://digitalcommons.unl.edu/geographyfacpub/26



- 1 All questions are compulsory
- 2 Figures to the right indicate marks to a sub-question.
- 3 Use of map stencils and simple calculator is allowed.

Q. 1	Unit-I	16 Marks
	-	
Q. 2	Unit II	16 Marks
	-	
Q. 3	Unit III	16 Marks
	( <del>-</del>	
Q. 4	Unit IV	16 Marks
Q. 5	Unit V	16 Marks
Q. 6	Journal and Viva	20 Marks



# University of Mumbai

Revised Syllabus w.e.f. Academic Year, 2023-24 (CBCS)

T.Y.B.A. /T.Y.B.Sc. Geography, Semester – VI

Paper - VII: Economic geography

COURSE CODE: UAGEO-604 (2023-24), Credit: 04

# **Economic Geography outcomes**

- 1) Understand the concept of economic activity, factors
- 2) affecting location of economic activity. Gain knowledge
- 3) about different types of Economic activities
- 4) Assess the significance of Economic Geography, the
- 5) concept of economic man and theories of choice.
- 6) Analyze the factors of location of agriculture and industries.
- 7) Understand the evolution of varied types of economic activities.
- 8) Map and interpret data on production, economic indices, transport network and flows.

# **Economic Geography objective**

- To emphasize the significance of economic world geography in understanding the modern economic system.
- To Offer a thorough overview of fundamental concepts and essential terms Economic geography's concepts have been applied.
- To Present economic geography of world as an active, complex, and contentious field a collection of knowledge
- To Allow you to apply that you have learned to important socio economic issues in the era of globalization of the economy
- To Motivate you to consider policy ideas for reducing inequity in the globalizing world, and there is also uneven progress.

<u>UNIT</u>	Introduction to Economic Geography	No. of
Numbers		Lectures
1.1	Definition, nature, scope and importance of Economic Geography	12
1.2	Approaches and chronological development	
1.3	Branches and relationship with social sciences	



	1.4	Recent themes and concept: agglomeration economics	
<u>UNIT</u>	II	Major Economic Activities	12
	2.1	Meaning, classification of economics activities	
	2.2	Primary Economic Activities: Fishing, animal husbandry and agriculture: types, characteristics and influencing factors and major area.	
	2.3	Secondary activities: Meaning, types and Characteristics	
	2.4	Territory and quaternary activities: Meaning, Characteristics	
UNIT	III	Major Industries and Industrial Regions	12
	3.1	Locational factors and locational theory	
	3.2	Major Industries: Iron and Steel, Textile and Sugar Industries	
		Industrial Region: India and World	
	3.4	Industrial Development in India and World	
UNIT	IV	Transportation and Communication	
	4.1	Meaning, importance of transportation and communication	12
	4.2	Means and modes of transportation	
	4.3	Influencing factors of transportation development	
	4.4	Transport patterns, flow theory and gravity model	
UNIT	V	International Trade and Trading Organizations	
	5.1	Meaning, types and factors of trade development	12
	5.2	Theories of international trade	
	5.3	Major trading organizations and blocks	
	5.4	Trade policies of India and China.	

#### References

- Alka Guantam (2015): Advanced economic geography Sharda Pustak Bhavan
- R.knowled and J. Wareing (2010) Economic and Social geography "Rupa publication India pvt. ltd. New Delhi"
- Alexander J.W. (1963) Economic Geography "Englewood Clift
- Bale J. (1984): The location of manufacturing industry oliver and boyd idinburgh
- Behrman J.N. (1967) industrial policies: international restructuring and transnational, Lexington
- Brilton J.N.H (1991) Regional Analysis and economic geography: A case study of manufacturing in the Bristol region London
- Chapmen K. and Devid W. (1991) Industrial Location, Oxford.



- Eliot II (1974) Transport Geography"Mcgraw Hill, New York"
- Griqq David (1995) An Introduction to Agricultural Geography Roitledge, New York
- Hayes K and Fortheringh an (1984) Gravity and Spatial Interaction Models
- Datt, G. And Mahajan, A. (2016): "Datt and Sundaram's Indian Economy", S. Chand Publishing, New Delhi
- Drezee J and Sen A.: "Indian Economic Development and Social Opportunity", Oxford University Press, London
- Gautam, A. (2010): "Advanced Economic Geography", ShardaPustakBhawan, Allahabad
- Hartshorne T. & Alexander J.W.: "Economic Geography", Prentice New Delhi
- Hodder, B. and Lee, R. (2008): "Economic Geography", Rawat Publishers, Jaipur
- Khanna K.K., Gupta V. K., (1987): "Economic and Commercial Geography", Sultan Chand and Com.
- Memoria, C. B.: "Economic and Commercial Geography of India"
- Saxena, H. (2016): "Economic Geography", Rawat Publishers, Jaipur
- Singh, J. and Dhillon, S.: "Agricultural Geography", Tata McGraw hill Publication Company Ltd., New Delhi.
- Vaidya B.C. (1998): "Readings in Transportation Geography", Devika Publications, New Delhi.
- Vaidya B.C. (2003): "Geography of Transport Development", Concept Publication, New Delhi.
- Weber Alfred (1957): "Theory of Location of Industry" Chicago Press

	QUESTION PAPER PATTERN	
Marks -100 Total Time: Hours		: 3
	N.B. 1. All questions are compulsory and carry equal marks.  2. Use of Map Stencils is permitted.	
	3. Draw sketches and diagrams wherever necessary.	
Q. 1.	One Long-answer Question on Unit – I of 20 Marks	
	OR	20
	One Long-answer Question on Unit – I of 20 Marks / Two Short-answer	
	Questions on Unit – I of 10 Marks each	-
Q. 2.	One Long-answer Question on Unit – II of 20 Marks	-
	OR	20
	One Long-answer Question on Unit – II of 20 Marks / Two Short-answer	
	Questions on Unit – II of 10 Marks each	
Q. 3.	One Long-answer Question on Unit – III of 20 Marks	
	OR	20
	One Long-answer Question on Unit – III of 20 Marks / Two Short-answer	
	Questions on Unit – III of 10 Marks each	



Q. 4.	One Long-answer Question on Unit - IV of 20 Marks	
	OR	20
	One Long-answer Question on Unit – IV of 20 Marks / Two Short-answer	
	Questions on Unit – IV of 10 Marks each	
Q 5	One Long-answer Question on Unit – V of 20 Marks	20
	OR	
	One Long-answer Question on Unit – V of 20 Marks / Two Short-answer	
	Questions on Unit – V of 10 Marks each	



# University of Mumbai

Revised Syllabus w.e.f. Academic Year, 2023-24 (CBSGS) T.Y.B.A./T.Y.B.Sc.

Geography, Semester –VI, Paper: VIII – A Subject Title: BIOGEOGRAPHY

COURSE CODE: UAGEO-605A (2023-24), Credit: 04

#### **Course Outcomes**

> Understand the varied ecosystems and classify them.

- > Recognize the significance of biogeochemical cycles and biodiversity.
- > Comprehend the devastating impact of deforestation.
- > Identify soil types and derive their ph.

	Unit-I: Introduction to Biogeography	TOTAL LECTUR ES
1 1	Biogeography-Concept, definition, nature and scope	
1.2.	Historical development and branches of Biogeography	12
1.3.	Approaches in Biogeography	12
1.4.	Importance of Biogeographic studies	
	Unit-II: Ecosystem and Biosphere	
2.1.	Ecosystem: Concept, meaning and types	
2.2.	Components of ecosystem and ecosystem productivity	12
2.3.	Biosphere: Concept, meaning, components	
2.4.	Environment controls -	
	Unit -III: Plant Community	
3.1	Concept of plant community and classification of plants	
3.2.	Biotic succession and climax vegetation	12
3.3	Major plant formation and biomes Tropical	
3.4.	Major plant formation and biomes- Temperate	
	Unit -IV: Animal & Marine Biogeography	
4.1.	Geography of animal communities	
4.2.	Zoogeographical regions	12
4.3.	Migration of Animals	Ì
4.4.	Types of ocean habitats; Island Biogeography, Estuarine Biogeography	
	Unit-V: Biodiversity	
5.1.	Biodiversity: meaning, importance and types	



5.2.	Causes of Biodiversity loss	12
5.3.	Biodiversity conservation	
5.4	Biosphere reserves of India	

#### Reference book:

- Bharucha, E. (2004): "A Textbook for Environmental Studies", University Grants Commission, NewDelhi, Downloaded from <a href="https://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf">https://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf</a>
- Cunningham, W, and Cunnigham, M. (2017): "Principles of Environmental Science: Inquiry and Applications", McGraw Hill Education, Delhi
- Gautam, A. (2010): "Environmental Geography", Sharda Pustak Bhavan, Allahabad
- Karlekar, S. and Borges, J. (2008): "Diamond Bhugol-Paryavaran Shatra Kosh", (Marathi), Diamond Publications, Pune
- Rajagopalan, R. (2016): "Environmental Studies: From Crisis to Core", Oxford University Press, New Delhi
- Sangle, S. (2017): "Paryavaran Bhugol", (Marathi), Diamond Publications, Pune
- Saxena, H. (2017): "Environmental Geography", Rawat Publishers, Jaipur.
- Singh, S. (2017): "Environmental Geography", Prayag Pustak Bhawan, Allahabad
- · Ahirrao, W.R. & Others: "Biogeography", Nirali Prakashan, Pune
- · Agrawal, L.C.. "Biogeography", Rawat Publications, Jaipur
- Parmar and other -"Pryavaran Bhugol" Himalaya Publishing House Mumbai 2013
- Thakur and other -- "Pryavaran Bhugol" Konkan Geographer's Publication



	QUESTION PAPER PATTI	ERN	
		Total Time: 3 Hours	
	N.B. 1. All questions are compulsory and carry eq	ual marks.	
	2. Use of Map Stencils is permitted.		
	3. Draw sketches and diagrams wherever ne	cessary.	
Q. 1.	One Long-answer Question on Unit – I of 20 M	arks	
	OR		20
	One Long-answer Question on Unit – I of 20 M	arks / Two Short-answer	
	Questions on Unit – I of 10 Marks each		
Q. 2.	One Long-answer Question on Unit – II of 20 N	larks	
	OR		20
	One Long-answer Question on Unit – II of 20 N	farks / Two Short-answer	
	Questions on Unit – II of 10 Marks each		
Q. 3.	One I and answer Operation on Heit III -520 I	A	
Q. J.	One Long-answer Question on Unit – III of 20 I	viaiks	20
	One Long-answer Question on Unit – III of 20 l	Marks / Two Short answer	
	Questions on Unit – III of 10 Marks each	viaiks / 1 wo Short-answer	
	Questions on other 111 of 10 marks out		
Q. 4.	One Long-answer Question on Unit IV of 20 l	Marks	
	OR		20
	One Long-answer Question on Unit – IV of 20 l	Marks / Two Short-answer	
	Questions on Unit – IV of 10 Marks each		
Q. 5.	One Long-answer Question on Unit – V of 20 M	larke	20
	OR	A WA ARY	
	One Long-answer Question on Unit – V of 20 N	farks / Two Short-answer	
	Questions on Unit - V of 10 Marks each		



## University of Mumbai

Revised Syllabus w.e.f. Academic Year, 2023-24 (CBSGS) T.Y.B.A. / T.Y.B.Sc. Geography

Semester VI, Paper No.– VIII -B

Subject Title: SOCIAL AND CULTURAL GEOGRAPHY

COURSE CODE: UAGEO-605B (2023-24), Credit: 04

#### **Course Outcomes:**

- 1. Understand the scope and content of socio-cultural geography
- 2. Understand the concept of cultural hearth and realm, cultural diffusion, diffusion of regions.
- 3. Develop an understanding of cultural segregation and cultural diversity, technology and development
- 4. Learn about the different races and racial groups of the world
- 5. Identify the socio-cultural space and regions of India
- 6. Understand the indicators of social welfare and wellbeing

#### **Objectives:**

- 1. Students will learn nature and scope of social and cultural geography.
- 2. The understand the approaches of the socio-cultural geography
- 3. To grasp the concept of social welfare and wellbeing both theoretical and technical aspects.
- 4. To understand the dynamics of the social and system.
- 5. The course explores the social and cultural regions of the world and seeks to provide understanding of today's increasing problems in the world.
- 6. Students will be familiarized with socio-cultural regions, movements and their impacts on economic, cultural and social activities.

	UNIT - I Introduction to Social and Cultural	TOTAL
	Geography	<b>LECTURES</b>
1.1	Social Geography: Concept, Nature and Scope	
1.2.	Cultural Geography: Concept, Nature and Scope	12
1.3.	Approaches: Possibilistic, Behavioural, Radical and Welfare, Modern and Postmodern	12
14	Social-cultural Space and Regions with Special Reference to	
	India	
	UNIT II – Social and Cultural	12
	Structures	
2.1	Races, Caste, Ethnicity: Types, Characteristics and Distribution	
2.2.	Religions: Traits and Distribution	
2.3.	Tribes: Types, Characteristics and Distribution	
2.4.	Languages: Distribution of Major languages families	



	UNIT III - Socio-cultural Processes and	12
	Wellbeing	
3.1.	Processes of Social Change: Modernization and Globalization –	
	Positive and Negative Impact	
3.2.	Concept and Indicators of Social Welfare and Wellbeing -	
	Happiness Index	
3.3.	Cultural Realms (Regions) and Diffusion: Cultural Convergences	
	and Divergences	
3.4.	Cultural Ecology and Heritage - World Heritage Movements	
	V Socio-cultural Development and Problems in India	12
4.1,	Socio-cultural Development: Indicators and Measurement	
4.2.	Social Stratification and Exclusion – Causes and Effects	
4.3.	Socio -cultural Challenges and Problems in Rural and Urban area	
4.4.	Problems Related to Health and Education Programs or Policies	
	Unit-V: Biodiversity	12
5.1.	Cultural Heritage Preservation: Efforts of Conservation	12
5.2.	Social Movements: Environmental, Labour, Dalit, Tribal,	
	Women and Farmers	
5.3.	Tribal Development: Programmes and Policies	
5.4	Women Empowerment: Programmes and Policies	

#### References:

- Λhmad, Λ. (1999): "Social Geography", Rawat Publications, Jaipur
- Bannerjee-Guha, S. (2004): "Space, Society and Geography", Rawat Publications, Jaipur
- Carter and Jones (2000) Social Geography An Introduction contemporary issues.
- CMS (2010): "India Corruption Study 2010: Is the Scenario Changing?", CMS Research House, New Delhi, Downloaded from <a href="http://unpan1.un.org/intradoc/groups/public/documents/apcity/unpan047870.pdf">http://unpan1.un.org/intradoc/groups/public/documents/apcity/unpan047870.pdf</a>
- Desai, W. (2007): "Women and the Built Environment", Zuban Publications, Delhi.
- Dutt, A., Wadhwa, V. et al (2012): "Facets of Social Geography: International and IndianPerspectives", Foundation Books, New Delhi
- Gharpure, V. (2013): "Samajik ani anskrutik Bhugol", (Marathi) Pimpalapure and Company Publishers, Nagpur
- Jyptirmoy Sen (2007): A Text Book of Social and Cultural Geography," Kalyani Publsiher, New Delhi.
- Karmarkar, D. (2012): "Fishy Spaces: Globalisation and Livelihood of Indigenous Fishermen A Case of Mumbai", LAP LAMBERT Academic Publishing, Germany
- Knowles, R and Wareing, J. (1996): "Economic and Social Geography", the MadeSimple Series, Rupa& Co., Calcutta



	QUESTION PAPER PATTERN		
Marks -	100	Total Time: Hours	3
]	N.B. 1. All questions are compulsory and carry equal marks.		
	2. Use of Map Stencils is permitted.		
	3. Draw sketches and diagrams wherever necessary.		
Q. i.	One Long-answer Question on Unit – I of 20 Marks		
	OR		20
	One Long-answer Question on Unit - I of 20 Marks / Two Sho	ort-answer	
	Questions on Unit – I of 10 Marks each		
Q. 2.	One Long-answer Question on Unit – II of 20 Marks		
	OR		20
	One Long-answer Question on Unit – II of 20 Marks / Two Short-answer		
	Questions on Unit – II of 10 Marks each		
Q. 3.	One Long-answer Question on Unit – III of 20 Marks		
	OR		20
	One Long-answer Question on Unit – III of 20 Marks / Two S	hort-answer	
	Questions on Unit – III of 10 Marks each		
Q. 1.	One Long answer Question on Unit IV of 20 Marks		
	OR		20
	One Long-answer Question on Unit – IV of 20 Marks / Two S	hort-answer	
	Questions on Unit – IV of 10 Marks each		
Q. 5.	One Long-answer Question on Unit – V of 20 Marks		20
	OR		
	One Long-answer Question on Unit - V of 20 Marks / Two Sh		

References:

- Krishnaraj, M. (2012): "The Women's Movement in India: A Hundred Year History", Sage Publications, New Delhi
- Leong, Goh-Cheng and Morgan, G. (1994): "Human and Economic Geography", Oxford University Press, Oxford
- Majid Husain (1994) Social Geography, Anmol Publications Pvt. Ltd., New Delhi.
- NTA-UGC NET/JRF/SET Geography Arihant Publication
- Puniyani, R. (2018): "Communalism: India's Struggle for Democracy and Pluralism",
- Raju, S. (2011): "Gendered Geographies: Space and Place in South Asia", Oxford University Press, New Delhi.
- Rubenstein, J. (2015): "Contemporary Human Geography", Pearson Education, Noida



- Singh, B. N.: "Human Geography", PrayagPustakBhavan, Allahabad
- Singh, L. R. (2009): "Fundamentals of Human Geography", ShardaPustakBhawan, Allahabad
- Smith D.M. Human Geography a Welfare Approach.
- Smith D.M. Geography of Social Justice.
- Sukhtankar, S. and Vaishnav, M. (2015): "Corruption in India: Bridging Research Evidence and Policy Options", An Independent Paper downloaded from <a href="https://www.dartmouth.edu/--sandip/Sukhtankar-Vaishnav-Corruption-IPF\_Full.pdf">https://www.dartmouth.edu/--sandip/Sukhtankar-Vaishnav-Corruption-IPF\_Full.pdf</a>
- Warburton, J. (2013): "Corruption as Social Process", in P. Larmour and N. Wolanin (eds), Corruption and Anti-Corruption", ANU E Press, Downloaded from <a href="http://press-files.anu.edu.au/downloads/press/p228301/pdf/ch13.pdf">http://press-files.anu.edu.au/downloads/press/p228301/pdf/ch13.pdf</a>
- www.nptel.ac.in/courses/109103022/40



# University of Mumbai

Revised Syllabus w.e.f. Academic Year, 2022-2023 (CBSGS) T.Y.B.A. / T.Y.B.Sc. Geography, Semester VI, Paper IX:

Research Methodology in Geography (Practical)

COURSE CODE: UAGEO-606 (2023-24), Credit: 03

#### **Course Outcomes**

Have expertise in identification of area of study, methodology, quantitative and quantitative analysis, and conclusions to be drawn about the area – fundamental to geographical research.

Handle logistics and other emergencies on field.

Develop skills in photography, mapping and video recording.

Paper IX	RESEARCH METHODOLOGY IN GEOGRAPHY (Practical)	No. of Lectures
UNIT I	Research Methodology in Geography	9
1.1	Research in Geography: Concept, Types, Steps and Significance	
1.2	Research Methodology: Meaning and Types (Qualitative and Quantitative)	
1.3	Defining the Research Problem: Meaning, Need and Techniques	
1.4	Research Designs: Concept, Need and Features	
UNITII	Data Collection and Processing	9
2.1	Sample Design, Measurement and Scaling	
2.2	Data Collection in Geography: Types (Primary and Secondary) and Methods (Observation, Questionnaire, Schedule, Interview, etc.)	
2.3	Role of Internet in Research: Online Research Referencing (Shodhganga, INFLIBNET, ResearchGate, Academia, Mendeley, etc.)	
2.4	Data Processing: Editing, Coding, Classification and Tabulation	
UNIT III	Data Analysis	9
3.1	Data Analysis: Meaning, Significance and Types	
3.2	Using MS-Excel and SPSS for Data Analysis: Graphical, Descriptive and Inferential Statistical Representation	
3.3	Hypothesis: Meaning, Types, Levels of Significance, Degrees of Freedom and Errors	
3.4	Statistical Techniques for Hypothesis Testing	
UNIT IV	Digital Data Analysis and Research Report Writing	9
4.1	Techniques of Spatial and Non-spatial data Analysis in GIS Softwares (Q-GIS)	
4.2	Techniques of Data Analysis in Satellite Image Processing Softwares (SAGA)	



4.3	Rasics of Research Report Writing: Layout, Structure, Language, Bibliography, References and Footnotes	
4.4	Ethics in Research: Plagiarism	
UNIT V	Preparation of Research Report	9
5.1	Research Report on any One Theme in Physical Geography or Human Geography	





# TYBA English Semester V and VI Revised Syllabus as per CBCS Pattern (With effect from the Academic Year 2023-24)

Paper No	Name of Course	Semester	Paper Code	Name of the Paper
IV	Indian Literature	SemV	UAENG501	Indian Literature-I
		SemVI	UAENG601	Indian Literature-II
V	Literary Theory and	SemV	UAENG502	Literary Theory and Criticism-I
	Criticism SemVI UAE		UAENG602	Literary Theory and Criticism-II
VI-A	Structure of Modern English	SemV	UAENG503A	Structure of Modern English-I
		SemVI	UAENG603A	Structure of Modern English-II
√1-B	Translation Studies: Theory and Practice	SemV	UAENG503B	Translation Studies: Theory and Practice-I
		SemVI	UAENG603B	Translation Studies: Theory and Practice-II
VI-C	Introduction to Cultural	SemV	UAENG503C	Introduction to Cultural Studies-I
	Studies	SemVI	UAENG603C	Introduction to Cultural Studies-II
VII	Contemporary British	SemV	UAENG504	Contemporary British Literature-I
	Literature	SemVI	UAENG604	Contemporary British Literature-II
VIII	Contemporary American	SemV	UAENG505	Contemporary American Literature-I
	Literature	SemVI	UAENG605	Contemporary American Literature-II
IX-A	Literature and Science	SemV	UAENG506A	Literature and Science-I
		SemVI	UAENG606A	Literature and Science-II
B	Media Studies	SemV	UAENG506B	Media Studies-I
		SemVI	UAENG606B	Media Studies-II
IX-C	Teaching Methods for	SemV	UAENG506C	Teaching Methods for English-I
	English	SemVI	UAENG606C	Teaching Methods for English-II
IX-D	Tribal Literature and Culture	SemV	UAENG506D	Tribal Literature and Culture-I
		SemVI	UAENG606D	Tribal Literature and Culture -II



# Semester V: Indian Literature - I Course code- UAENG501 04Credits

**Total Lectures: 60** 

### **Unit I: Background Topics**

Lectures 20

- The rise of English studies in India
- Survey of Development of Short Story Writing in Indian English Literature
- The Contribution of Great Trio to Indian Novel Raja Rao, Mulk Raj Anand and R. K.
- Gandhian Whirlwind in Indian English Novel
- Partition Novel
- Postcolonial Indian Novel
- Writings of Indian Diaspora
- Contribution of Women Novelists
- Dalit Novelists and their Contribution

#### **Unit II: Novel**

Lectures 20

- Khushwant Singh: Train to Pakistan
- Kiran Desai: Inheritance of Loss

#### **Unit III: Short Stories**

Lectures 20

- 1. Rabindranath Tagore: The Wife's Letter
- 2. Mulk Raj Anand: The Liar
- 3. R. K. Narayan: Lawley Road
- 4. Bandumadhav: The Poisoned Bread
- 5. Jhumpa Lahiri: Interpreter of Maladies
- 6. Chitra Banerjee Divakaruni: Doors

## **Sources for the Short Stories:**

Chaudhari Sukanta. Rabindranath Tagore Selected Short Stories. New Delhi: Oxford University Press, 2000.

Dangle, Arjun. Poisoned Bread Translations from Modern Marathi Literature. Orient Longman, 1994.

Kumar, Shiv Kumar. Contemporary Indian Short Stories in English: Collection of 24 Short Stories in English. Sahitya Akademi, 1991.

Jatin Mohanty (Ed). Ten Short Stories. Universities Press (India) Ltd. 1983. Lahiri, Jhumpa. Interpreter of Maladies. HarperCollins Publishers India, 1999.

Divakaruni, Chitra Banerjee. Arranged Marriage: Stories by Chitra Banerjee

Divakaruni, Black Swan, 1997.



# Semester VI: Indian Literature – II Course code- UAENG601 04Credits

**Total Lectures: 60** 

#### **Unit I: Background Topics**

Lectures 20

- Pre-Independence Indian English Drama
- Post-Independence Indian English Drama
- Pre-Independence English Poetry
- Post-Independence Indian English Poetry
- Modernism and Postmodernism in Indian English Poetry
- Contribution of Women Poets
- Dalit Poetry

Unit II: Drama

Lectures 20

- 1. Vijay Tendulkar: Silence! The Court is in Session
- 2. Mahesh Dattani: Dance Like a Man

**Unit III: Poetry** 

Lectures 20

- 1. Sarojini Naidu
- a. Street Cries

https://www.poemhunter.com/poem/street-cries/

b. Corn Grinders

https://allpoetry.com/Corn-Grinders

https://www.poemhunter.com/poem/corn-grinders/

2. Arun Kolatkar

From "Jejuri"

- a. "Heart of Ruin"
- b. Between Jejuri and the Railway Station
- 3. Dilip Chitre
- a. The Felling of the Banyan Tree
- b. Pushing a Cart
- 4. A.K. Ramanujan
- a. Ecology

https://www.poetryfoundation.org/poetrymagazine/poems/35016/ecology



- b. Self-Portrait
- 5. Dom Moraes
- a. Absences

https://www.poemhunter.com/poem/absences-3/

b. Autobiography

(All poems, where links are not given, are from The Oxford India Anthology of Twelve Modern Indian Poets edited by Arvind Krishna Mehrotra, Oxford University Press, Calcutta, Oxford India Paperbacks, 1992)

# Semester End Examination Pattern: 100 Marks 03 Hours

The Semester End Examination for 100 marks will have 5 questions (with internal choice) of 20 marks each.

Question 1: A. Essay Type - Unit I

OR

B. Essay Type - Unit I

OR

C. Short Notes (two out of four) - Unit I

- Q.2 Essay Type Question (1 out of 2) Unit 2
- Q.3 Essay Type Question (1 out of 2) Unit 3
- Q.4 Short Notes (2 out of 4) Unit 2
- Q.5 Short Notes (2 out of 4) Unit 3



# University of Mumbai Syllabus for T.Y.B.A. English

Paper V Semester: V & VI

Course: Core Paper Course Title: Literary Theory and Criticism

(Choice Based Credit System with effect from the Academic Year 2023-24)



# Semester V: Literary Theory and Criticism – I Course code- UAENG 502 (04Credits)

**Total Lectures: 60** 

# Unit I: Critical Terms and Concepts

**Total Lectures 15** 

- 1. Literary Criticism (Nature, scope and function)
- 2. Qualification of a Good Critic
- 3. Theory of imitation
- 4. Catharsis
- 5. Imagery
- 6. Affective and Intentional Fallacy.

## Unit II: Essays

**Total Lectures 15** 

- 1. Prof. S. N. Dasgupta: The Theory of Rasa
- 2. Prof. S. K. De: Kuntaka: Theory of Poetry: Vakrokti

#### **Unit III: Essays**

**Total Lectures 15** 

- 1. William Wordsworth: Preface to Lyrical Ballads
- 2. Charles Lamb: On the Tragedies of Shakespeare

# Unit IV: Critical Approaches

**Total Lectures 15** 

A)

- 1. Biographical Approach
- 2. Marxist Approach

B)

- 1. Psychoanalytical Approach
- 2. Feminist Approach

(Fictional and non-fictional passage/extract will be given for application of above approaches - Psychoanalytical Approach and Feminist Approach)



# Semester VI: Literary Theory and Criticism – II Course code- UAENG602 (04Credits)

**Total Lectures: 60** 

#### **Unit I: Critical Terms/Movements**

**Total Lectures 15** 

- 1. Classicism
- 2. Romanticism
- 3. Realism
- 4. Naturalism
- 5. Symbolism
- 6. Aestheticism

#### Unit II: Essays

**Total Lectures 15** 

- 1. T. S. Eliot: Tradition and the Individual Talent
- 2. D. H. Lawrence: Why the Novel Matters

#### **Unit III: Essays**

**Total Lectures 15** 

- 1. Victor Shklovsky: Art as Technique
- 2. Cleanth Brooks: Irony as a Principle of Structure

#### Unit IV:

**Total Lectures 15** 

#### A) Critical Approaches

- 1. Structuralism
- 2. Ecocriticism
- 3. Postcolonialism

#### B) Critical Appreciation of Poetry

A Critical Appreciation of given Unseen 20<sup>th</sup> century Poem mainly focusing on the Meaning, Themes and Figures of Speech. Title of the poem will be given without Poet's name.



# Semester End Examination Pattern: 100 Marks 03 Hours

The Semester End Examination for 100 marks will have 5 questions (with internal choice) of 20 marks each.

- Q.1) Short Notes on Unit I (2 out of 4)
- Q.2) Essay Type on Unit II (1 out of 2)
- Q.3) Essay Type on Unit III (1 out of 2)
- Q.4) Essay Type on Unit IV 'A'
- Q.5) Application of a Critical Approach given in Unit IV 'B' on the given Fictional/Non-Fictional passage for the Semester V and for Semester VI Critical Appreciation of a given Unseen Poem

#### Sources of the Prescribed Essays:

Enright, D.J. and Chickera, Ernst De. (Ed.) English Critical Texts. Delhi: Oxford University Press, 1962.

Lodge, David and Nigel Wood (Ed.) Modern Criticism and Theory: A Reader (Second edition). New Delhi: Pearson, 1988.

Ramaswami S. and V.S. Seturaman (Ed.) English Critical Tradition: An Anthology of English Literary Criticism. New Delhi: Trinity Press, 1986.

Raghavan V. and Nagendra (Ed.) An Introduction to Indian Poetics. Madras: MacMillan, 1970. **References:** 

Adams, Hazard. Critical Theory Since Plato. New York, Harcourt Brace Jovanovich, 1971.

Abrams, M. H. A Glossary of Literary Terms. (8th Edition) New Delhi: Akash Press, 2007.

Baldick, Chris. The Oxford Dictionary of Literary Terms. Oxford: Oxford University Press, 2001.

Bloom, Harold. The Visionary Company. Cornell: Cornell UP, 1971.

Daiches, David. Critical Approaches to Literature. London: Longman, 1984.

Danziger, Marties K, and Johnson, Stacy W. An Introduction to Literary Criticism. London: D. C. Health, 1961.

Dutton, Richard. Introduction to Literary Criticism. London: Longman, 1984.

Eagleton, Terry. Literary Theory. London: Basil Blackwell, 1983.

Guerin, Wilfred et al. A Handbook of Critical Approaches to Literature. Oxford: Oxford UP, 1999.

Jefferson, Anne & David, Roby( eds.). Modern Literary Theory: A Comparative Introduction. London: Batsford Academic Educational, 1982

Drabble, Margaret and Stringer, Jenny. The Concise Oxford Companion to English Literature. Oxford: Oxford University Press, 2007.

Fowler, Roger. Ed. A Dictionary of Modern Critical Terms. Rev. ed. London: Routledge & Kegan Paul, 1987.

Freud, Sigmund. The Interpretation of Dreams. London: Hogarth Press and the Institute of Psychoanalysis, 1957.



- 1) have developed a scientific approach to the study of Modern English.
- 2) have acquired adequate knowledge of the rules of grammar and linguistics.
- 3) be able to understand style and usage in a variety of registers.
- 4) be able to apply their knowledge of language to improve their proficiency in English.

# Semester V: Structure of Modern English I Course code- UAENG503A 03Credits Total Lectures: 45

Unit I

**Total Lectures 15** 

#### **Basic Concepts and Terms**

- Why Study Language?
- Evolution of Modern English
- Human and Animal Communication
- Prescriptive and Descriptive Approaches to the Study of Language
- Organs of Speech
- Speech and Writing
- Tense, Aspect, Case, and Mood
- Conventions of English Spelling

Unit II

**Total Lectures 15** 

#### **Phonology**

- Speech Sounds in English (Vowels, Consonants, and Diphthongs)
- Sentence Stress and Intonation
- Phonemic Transcription

Unit III

**Total Lectures 15** 

#### Structure of Words and Phrases

- Morphology
- Word Classes (Open and Closed)
- Verb Phrases
- Phrases (Noun Phrases, Prepositional Phrases, Adjective Phrases, Adverb Phrases and Genitive Phrases)



# Semester VI: Structure of Modern English – II Course code- UAENG603A 03 Credits

**Total Lectures: 45** 

#### Unit I

**Total Lectures 15** 

#### **Basic Concepts and Terms**

- Syntax (Surface Syntax, Deep Syntax, Structural Ambiguity)
- Semantics (Denotative and Connotative Meaning, Collocation, Agent and Theme)
- Pragmatics (Speech Acts, Conversational Implicature, Co-operative Principle, Politeness Principle)
- Discourse (Cohesion and Coherence)
- Native and Non-native Englishes
- Register (Variation according to Use)
- Language Contact (Bilingualism, Multilingualism, Code Mixing, Code Switching)
- Discourse Markers

#### **Unit II**

Total

#### Lectures 15

#### Structure of Clauses and Sentences

- Clause Elements (S,P,O,C,A)
- Clause Analysis of Simple Sentences
- Clause Analysis of Complex Sentences
- Basic and Derived Structures (Fronting, SP Inversion, Tag Questions, Passive Reconsideration, Cleft Sentences, Existential Sentences, Extraposition, Fronting of Subordinate Clause Object, Substitution of PP for Indirect Object, Postponement of the Postmodifier)

#### Unit III

Total

#### Lectures 15

## **Discourse Analysis**

- Discourse Analysis: Literary Prose
- Discourse Analysis: Non-literary Prose



Semester V: Course Title: Contemporary British Literature I Code: Course UAENG504 Credits: 04 Total Lectures: 60 Unit 1: **Background Topics:** Total Lectures 20 1) Early Modernism 2) World War I 3) War Poetry 4) Irish Movement 5) Impact of Russian Revolution 6) Expressionism and Expressionistic Theatre 7) Revival of Poetic Drama 8) Post-Modernism 9) Social Realism in 21st Century Drama Unit 2: Drama Total Lectures 20 A. Pinter Harold: The Birthday Party (1956) OR B. Eliot T. S.: Murder in the Cathedral (1959) Unit 3: Poetry Total Lectures 20 1) W. B. Yeats: Sailing to Byzantium Leda and the Swan 2) W. H. Auden: Stop All the Clocks Lullaby 3) Dylan Thomas: Do Not Go Gentle into That Good Night Fern Hill 4) Wilfred Owen:

**Futility** 

5) Imtiaz Dharker: A Century Later



Strange Meeting

The Trick

Semester VI:

Course Title: Contemporary British Literature II

T

Code:

**UAENG604** 

Credits: 04

**Total Lectures: 60** 

Course

Unit 1:

**Background Topics:** 

Total

Lectures 20

- 1) Life and Literature between Two Wars
- 2) The Great Depression
- 3) Twentieth Century Short Story
- 4) World War II Novels
- 5) Psychological and Stream of Consciousness Novels
- 6) Magic Realism
- 7) The Fall of British Empire
- 8) Post-Colonial Fiction
- 9) New Literatures in English

Unit 2:

Novel:

Total

Lectures 20

Golding William: Lord of the Flies (1954)

OR

Rushdie Salman: Midnight's Children (1981)

Unit 3:

Short stories:

Total

Lectures 20

- 1) Virginia Woolf: The Lady in the Looking Glass (1929)
- 2) D. H. Lawrence: The Horse Dealer's Daughter (1922)
- 3) Angela Carter: The Werewolf (1979)
- 4) Neil Gaiman: Cinnamon (2019)
- 5) Jeffrey Archer: The Chinese Statue (2006)



#### Semester V

Course Title: Contemporary American Literature I Course Code: UAENG505

Credits: 04 Total Lectures: 60

## **Unit 1: Background Topics:**

**Total Lectures 20** 

- 1) Development of Postmodern American Drama
- 2) Theatre of the Absurd
- 3) Broadway and Off-Broadway Theatre
- 4) Black Art Movement
- 5) Multiculturalism in American Literature
- 6) Beat Generation
- 7) Confessional Poetry

Unit 2: Drama

**Total Lectures 20** 

A. Edward Albee: Who is Afraid of Virginia Woolf?

OR

B. Neil Simon: The Odd Couple

**Unit 3: Poetry** 

**Total Lectures 20** 

1) Adrienne Rich: Power

From a Survivor

2) Robert Lowell:

Skunk Hour

For the Union Dead

3) Maya Angelou:

Still I Rise

Phenomenal Woman

4) Meena Alexander:

Muse

House of Thousand Doors

5) Allen Ginsberg:

Home Work

Wild Orphan



#### Semester VI:

Course Title: Contemporary American Literature II Course Code: UAENG605
Credits: 04
Total Lectures: 60

**Unit 1: Background Topics:** 

**Total Lectures 20** 

- 1) Contemporary Native American Fiction
- 2) Postmodern African American Fiction
- 3) Contemporary Jewish American Literature
- 4) Literature of Indian Diaspora in America
- 5) Literature of Chinese Diaspora in America
- 6) American Literature in the 21<sup>st</sup> Century
- 7) Contemporary American Science Fiction

**Unit 2: Novel** 

**Total Lectures 20** 

A. Toni Morrison: The Bluest Eye

OR

B. Beatty Paul: The Sellout

**Unit 3: Short Stories** 

**Total Lectures 20** 

1) Flannery O'Connor: "A Good Man is Hard to Find"

2) Alice Walker: "To Hell with Dying"

3) Bernard Malamud: "The Mourners"

4) Jhumpa Lahiri: "When Mr. Pirzada Came to Dine"

5) Amy Tan: "Mother Tongue"

6) Denis Johnson: "Emergency"



#### Semester V: Literature and Science -I

#### Paper IX A

#### Course code- UAENG506A 03Credits

#### **Total Lectures: 45**

### Unit I: Background Topics

**Total Lectures 15** 

- a. Relationship between Literature and Science
- b. Components of Science Fiction Stories. (Including Novum and Extrapolation)
- c. Themes, Ideas and Issues incorporated in Science Fiction.
- d. Forms of Science Fiction: Utopia, Fantasy and Myth.
- e. Science Fiction of today is the Science of Tomorrow.

#### **Unit II: Science Fiction**

**Total Lectures 15** 

A) H. G. Wells: 'The Invisible Man' (1897)

OR

B) Arthur C Clark: '2001 A Space Odyssey' (1968)

#### **Unit III: Science Fiction Short Stories**

**Total Lectures 15** 

- 1) Laxman Londhe: 'Einstein the Second'
- 2) Philip K Dick: 'Colony'
- 3) Harish Goyal: 'Operation Reincarnation'
- 4) Manjula Padmanabhan: 'The Pain Merchant'
- 5) Arun Mande: 'Ruby'



#### **Evaluation Pattern for Semester V:**

- ✓ Semester End Examination Pattern: 80 Marks (2 & 1/2 Hours)
- ✓ The Semester End Examination for 80 marks will have 4 questions (with internal choice) of 20 marks each.

Q.1)	Short Notes on Unit I (Any Two out of Four)	20 Marks
Q.2)	Essay Type Questions on Unit II (Any one out of Two)	20 Marks
Q.3)	Essay Type Questions on Unit III (Any one out of Two)	20 Marks
Q.4. A	) Short Notes on Unit II (Any One out of Two)	10 Marks
Q.4. B	S) Short Notes on Unit III (Any One out of Two)	10 Marks

#### Project: 20 Marks

A project of 20 marks for semester V to be undertaken by the students with particular focus on the Science fiction, Science fiction short stories, Creative writings, Science fiction movies or write bio-sketch of any well-known science fiction writer of their choice (other than prescribed in the syllabus).

# **Evaluation Pattern for Project Work:**

Sr. No.	Particulars	Marks
1	oject Work Report in 2000 words (Written or in PDF rmat) It may include images, graphs and appendix etc.	10
2	Presentation that demonstrates project (with the use of ICT)	10
	Total Marks	20

