

**DEPARTMENT OF ARTS, KLEF**  
**Course Structure of B.A. Programme for Y22 Admitted Batch**

**COURSES OFFERED IN SEMESTER I**

S.No	Year	Sem ester	Course Code	Course Title	L	T	P	S	Cr	CH
1	1	1	20UC1101	Integrated Professional English	0	0	4	0	2	4
2	1	1	22GN11T1	Telugu – 1	3	0	0	0	3	3
			22GN11H1	Hindi – 1						
3	1	1	22BA1101	Ancient Indian History	4	0	0		4	4
3	1	1	22BA1102	Physical Geography	4	0	0	0	4	4
	1	1	22BA1104	Introduction to Microeconomics						
	1	1	22BA1106	Telugu Classical Poetry						
4	1	1	22BA1103	Introduction to Public Administration	4	0	0	0	4	4
5	1	1	20UC0010	Universal Human Values and Professional Ethics	2	0	0	0	2	2
<b>Total</b>					<b>17</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>19</b>	<b>21</b>

**COURSES OFFERED IN SEMESTER II**

Sl.No	Year	Semester	Course Code	Course Title	L	T	P	S	Cr	CH
1	1	2	20UC1212	English Proficiency	0	0	4	0	2	4
2	1	2	22GN12T2	Telugu – 2	3	0	0	0	3	3
			22GN12H2	Hindi -2						
3	1	2	22BA1201	Medieval Indian History	4	0	0	0	4	4
4	1	2	22BA1202	Human Geography	4	0	0	0	4	4
	1	2	22BA1204	Introduction to Macroeconomics						
	1	2	22BA1206	Modern Telugu Poetry						
5	1	2	22BA1203	Administrative Theory	4	0	0	0	4	4
6	1	2	20UC0008	Indian Constitution	2	0	0	0	0	2
7	1	2	22BA1206	Science and Technology	3	0	0	0	3	0
<b>Total</b>					<b>20</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>20</b>	<b>21</b>

**COURSES OFFERED IN SEMESTER III**

S. No.	Year	Semester	Course Code	Course Title	L	T	P	S	Cr	CH
1	2	1	20UC2103	Essential Skills for Employability	0	0	4	0	2	4
2	2	1	22GN21T3	Telugu – 3	3	0	0	0	3	3
			22GN21H3	Hindi -3						
3	2	1	22BA2101	Indian History & Culture 1526 – 1857	4	0	0	0	4	4
4	2	1	22BA2102	Physical & Industrial Geography of India	4	0	0	0	4	4
	2	1	22BA2104	Indian Economy- Problems and Policies						
	2	1	22BA2106	Kavyamu, Prabandha and Sataka Litt.						
5	2	1	22BA2103	Union Administration	4	0	0	0	4	4
6	2	1	21UC3105	Problem Solving Skills-I	0	0	2	2	1.5	4
7	2	1	22GN2101	Computer Skills	2	0	2	0	3	4
8	2	1	20UC1102	Design Thinking and Innovation	1	0	0	4	2	2
Total					<b>18</b>	<b>0</b>	<b>8</b>	<b>6</b>	<b>23.5</b>	<b>28</b>

**COURSES OFFERED IN SEMESTER IV**

Sl. No.	Year	Semester	Course Code	Course Title	L	T	P	S	Cr	CH
1	2	2	21UC2204	Corporate Readiness Skills	0	0	4	0	2	2
2	2	2	22BA2201	History of Modern India (1858-1947)	4	0	0	0	4	4
3	2	2	22BA2202	Social Geography of India	4	0	0	0	4	4
	2	2	22BA2204	Economic Development & Planning						
	2	2	22BA2206	Telugu Novel, Drama & Letters						
4	2	2	22BA2203	State and Local Administration	4	0	0	0	4	4
5	2	2	21UC3206	Problem Solving Skills-II	0	0	2	2	1.5	2
6	2	2	20UC0009	Ecology and Environment	2	0	0	0	2	2
7	2	2	22GN2207	Statistics with R Programme	2	0	2	0	3	4
Total					<b>16</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>20.5</b>	<b>24</b>

**COURSES OFFERED IN SEMESTER - V**

S.No	Year	Sem	Course Code	Course Title	L	T	P	S	Cr	CH
1	3	1	22BA3101	History of Modern World (Elective)	4	0	0	0	4	4
			22BA3102	History of East Asia (From 19 <sup>th</sup> Century A.D. to 1950 A.D.) (Elective)						
2	3	1	22BA3103	Contemporary Issues in Geography (Elective)	4	0	0	0	4	4
	3	1	22BA3104	Remote Sensing and Geographic Information System (Elective)						
	3	1	22BA3108	International Economic Order (Elective)						
	3	1	22BA3109	Environmental Economics (Elective)						
	3	1	22BA3107	History of Telugu Language I (Elective)						
	3	1	22BA3110	History of Telugu Traditional Literature I (Elective)						
3	3	1	22BA3105	Management of Resources (Elective)	4	0	0	0	4	4
			22BA3106	E-Governance (Elective)						
4	3	1	22GN3101	International Relations	3	0	0	0	3	3
5			22GN3102	Disaster Management	2	0	0	0	2	2
6	3	1	22GN3103	Internal Security	3	0	0	0	3	3
Total					<b>20</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>20</b>	<b>20</b>

**COURSES OFFERED IN SEMESTER VI**

S.No	Year	Sem	Course Code	Course Title	L	T	P	S	Cr	CH
1	3	2	22BA3201	History and Culture of Andhra Pradesh (Elective)	4	0	0	0	4	4
			22BA3202	Archeology (Elective)						
2	3	2	22BA3203	Regional Geography of India (Elective)	4	0	0	0	4	4
3	3	2	22BA3204	Environmental Geography (Elective)						
4	3	2	22BA3208	Economics of Health and Education (Elective)						
5	3	2	22BA3209	Public Finance (Elective)						
8	3	2	22BA3210	History of Telugu language II(Elective)						
9	3	2	22BA3211	History of Telugu Literature II (Elective)						
10	3	2	22BA3205	Indian Polity and Governance (Elective)	4	0	0	0	4	4
			22BA3206	Public Policy						
12	3	2	22GN3201	Project Work	0	0	12	0	6	12
13	3	2	22GN3202	Social Problems and Programs in India	3	0	0	0	3	3
<b>Total</b>					<b>15</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>21</b>	<b>27</b>

**COURSES OFFERED IN SEMESTER - VII**

S.No	Year	Semester	Course Code	Course Title	L	T	P	S	Cr	CH
1	4	7	22BA4101	Contemporary Indian History	4	0	0	0	4	4
			22BA4102	Gender and women in history						
2	4	7	22BA4103	Comparative Public Administration	4	0	0	0	4	4
	4	7	22BA4104	Financial Administration						
3	4	7	22BA4108	Agricultural economics	4	0	0	0	4	4
	4	7	22BA4109	Industrial Economics						
	4	7	22BA4107	Economic Geography						
	4	7	22BA4110	Regional planning and development						
	4	7	22BA4111	History of Modern Literature I						
	4	7	22BA4112	Telugu Journalism and Mass communications I						
4	4	7	22GN4101	Academic Research Dissertation	0	0	12	0	6	12
<b>Total</b>					<b>12</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>18</b>	<b>24</b>

**COURSES OFFERED IN SEMESTER VIII**

S.No	Year	Semester	Course Code	Course Title	L	T	P	S	Cr	CH
1	4	8	22BA4201	Contemporary History of Andhra Pradesh	4	0	0	0	4	4
			22BA4202	Heritage Tourism and Management						
2	4	8	22BA4203	Rural Local Development	4	0	0	0	4	4
3	4	8	22BA4204	Urban Local Development						
4	4	8	22BA4205	Labour Economics	4	0	0	0	4	4
5	4	8	22BA4206	Mathematical Economics						
	4	8	22BA4207	Resource Geography						
	4	8	22BA4208	Geography of Tourism						
	4	8	22BA4209	History of Modern Telugu Literature II						
	4	8	22BA4210	Telugu Journalism and Mass communications II						
6	4	8	22GN4201	Academic Research Publication	0	0	12	0	6	12
Total					<b>20</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>18</b>	<b>24</b>

**Total Credits: 19+20+23.5+20.5+20+21+18+18= 160**

# Department of Arts

## Course Syllabus 2022-2023

**20UC1101 – Integrated Professional English**

L-T-P: 0-0-2-0

Credits: 2

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the concepts of grammar to improve communication, reading, and writing skills	PO1	2
CO2	Demonstrate required knowledge over Dos and Don'ts of speaking in the corporate context. Demonstrate ability to face formal situations / interactions.	PO2	2
CO3	Understand the varieties of reading and comprehend the tone and style of the author. Skim and scan effectively and appreciate rhetorical devices	PO1	2
CO4	Apply the concepts of writing to draft corporate letters, emails, and memos	PO 2	2

Syllabus:

1	300 Word list (25 per week for 12 weeks)
2	Synonyms
3	Antonyms
4	Types of Nouns & Error Identification
5	Types of Pronouns & Error Identification
6	Main & Auxilliary Verbs & Error Identification
7	Types of Adjectives (including Articles) & Error Identification
8	Types of Adverbs & Error Identification
9	Types of Phrasal verbs & Error Identification
10	Connectors & Transitions & Error Identification
11	Tenses-Conditional Tenses-Concord & Error Identification
12	Parsing
13	Attitude & Types
14	Behavioural Skills

REFERENCE:

1. Wren&Martin Grammar and Composition (Original, unabridged)
2. William Standard Allen: Living English Speech

**22GN11T1 – TELUGU-1**

L-T-P: 3-0-0

Credits: 3

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the concepts of grammar to improve communication, reading, and writing skills	PO1	2
CO2	Demonstrate required knowledge over Dos and Don'ts of speaking in the corporate context. Demonstrate ability to face formal situations / interactions.	PO2	2
CO3	Understand the varieties of reading and comprehend the tone and style of the author. Skim and scan effectively and appreciate rhetorical devices	PO1	2
CO4	Apply the concepts of writing to draft corporate letters, emails, and memos	PO 2	2

**Syllabus:**

- జాతీయములు --సొంతవాక్యములు
  - జాతీయ కవి గరిమెళ్ళ --మాకొద్దీ తెల్లదొరతనము
  - మహాకవి శ్రీ శ్రీ -- మహాప్రస్థానం
  - వ్యతిరేకర్థక పదములు
- సమకాలీన సామాజిక వ్యాసాలు
  - సాంస్కృతిక వ్యాసాలు
  - వైజ్ఞానిక వ్యాసాలు
  - రాజకీయ వ్యాసాలు

వ్యాకరణము::

- కంప్యూటర్

పాఠ్యగ్రంథములు : (TEXT BOOKS)

- ఆంధ్రమహాభారతము --కవిత్రయము --ప్రథమముద్రణ --ఆంధ్రప్రదేశ్ సాహిత్య అకాడమీ, హైదరాబాద్ -1981 .
- తెలుగువ్యాకరణచంద్రిక--మల్లాదిసుమిత్రాకృష్ణ--తృతీయముద్రణ --విజేతపబ్లికేషన్స్,విజయవాడ -2001

ఉపయుక్తగ్రంథములు:(REFERENCE BOOKS)

- ఆంధ్రమహాభారతము-నన్నయ్య-ప్రథమముద్రణ-ఆంధ్రప్రదేశ్ సాహిత్య అకాడమీ, హైదరాబాద్.1981
- ఆంధ్రమహాభారతము-తిక్కన -ప్రథమముద్రణ-ఆంధ్రప్రదేశ్ సాహిత్య అకాడమీ- హైదరాబాద్.1981
- స్వరాజ్యగీతములు -గరిమెళ్ళసత్యనారాయణ -ప్రథమముద్రణ-విశాలాంధ్రపబ్లికేషన్స్, హైదరాబాద్.1978
- మహాప్రస్థానం --శ్రీ శ్రీ --తృతీయముద్రణ --విశాలాంధ్రపబ్లికేషన్స్, హైదరాబాద్-1991
- వ్యాససమాహారం --ఎక్స్ ప్లీమ్-ప్రథమముద్రణ-ఋషిపబ్లికేషన్స్,విజయవాడ--2010

**20GN11H1 – HINDI - 1**

L-T-P: 3-0-0

Credits: 3

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the concepts of grammar to improve communication, reading, and writing skills	PO1	2

CO2	Demonstrate required knowledge over Dos and Don'ts of speaking in the corporate context. Demonstrate ability to face formal situations / interactions.	PO2	2
CO3	Understand the varieties of reading and comprehend the tone and style of the author. Skim and scan effectively and appreciate rhetorical devices	PO1	2
CO4	Apply the concepts of writing to draft corporate letters, emails, and memos	PO 2	2

#### Syllabus:

Introduction to Hindi Language, General grammar- Noun, Pronoun, Case, Gender number

Grammar- tenses, sentences formation, verb, adjectives voice, correction of sentences

Grammar Official Language terminology 50 words, correction of words numerals, conversation on general, common errors in uses of Noun & pronoun/sentences

Letter Writing – names of eatables, names of colors, general conversation, names of months, years & days in a week. Short sentences on daily use, Hindi communication language

#### Reference & Books:

1. Prose – Gadhya Sandesh, Lorven Publications, Hyderabad
2. Non Detailed – Katholok, Sudha Publications, Hyderabad
3. Grammar – Saral Hindi Vyaakaran (Part 1&2), KBHP Sabha, Hyderabad.

### 22BA1101 – ANCIENT INDIAN HISTORY

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
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CO1	Understand the concepts of grammar to improve communication, reading, and writing skills	PO1	2
CO2	Demonstrate required knowledge over Dos and Don'ts of speaking in the corporate context. Demonstrate ability to face formal situations / interactions.	PO2	2
CO3	Understand the varieties of reading and comprehend the tone and style of the author. Skim and scan effectively and appreciate rhetorical devices	PO1	2
CO4	Apply the concepts of writing to draft corporate letters, emails, and memos	PO 2	2

#### Syllabus:

Sources of early Indian History – pre-historic period – Paleolithic, Mesolithic and Neolithic cultures; Indus valley Civilization –Its characteristic features- Origin; town planning; agrarian base; craft -productions and trade; Vedic culture – Early and later Vedic Period; Post-Vedic period Emergence of Varna and caste system – Rise of new Religious Movements-Jainism and Buddhism in 6<sup>th</sup> Century B.C. Impact on Society and culture.

A brief survey of political conditions in ancient India – Mahajanapadas- Rise of Magadha- Nandas-Alexander's Invasion - Mauryas – Kalinga war- Ashoka's Dhamma, Its nature and propagation – Mauryan Administration – Economy – Art and Architecture- Kautilya and Arthashastra

Post-Mauryan period in North India-A brief political survey of Kushans, Guptas, Polity and Administration-Social Conditions-Caste System – position of Women-Economy-Art-Architecture-Education, Literature, Philosophy .

A brief political survey of South India-Sangam Age-Satavahanas-Pallavas- Chalukyas, - Polity and Administration, Society, Economy-Art and – Architecture.

#### Textbooks:

- 1.) India's Ancient Past, R.S. Sharma, Oxford University Press, 2005
- 2.) A History of Ancient and Early Medieval India, Upinder Singh, Pearson Education India, 2008

#### References:

- 1.) The Wonder that was India, A.L. Basham, Picador, 2004
- 2.) Early India from the Beginnings to 1300, Romila Thapar, Penguin, London, 2003
- 3.) Political History of Ancient India, Rev. Ed., H.C. Raychaudhuri, Oxford India Paperbacks, 1997

### 22BA1102– PHYSICAL GEOGRAPHY

L-T-P: 4-0-0

Credits: 4

#### Syllabus:

Definition, nature and scope of geomorphology; Factors controlling landform development; endogenetic and exogenetic forces; Origin and evolution of the earth's crust; Fundamentals of geomagnetism; Physical conditions of the earth's interior; Geosynclines; Continental drift; Isostasy; Plate tectonics; Recent views on mountain building; Vulcanicity; Earthquakes and Tsunamis

Weathering Process: Physical, Chemical and Biological; Mass wasting and resultant landforms; Fluvial Landforms: work of running water- erosional and depositional landforms; Aeolian Landforms: work of wind- erosional and depositional land forms; Glacial landforms: work of glacial and their resultant landforms;

Nature, composition and layering of the atmosphere, Insolation: controlling factors. Heat budget of the atmosphere, Temperature: horizontal and vertical distribution, Inversion of temperature: types, causes and consequences, Planetary and local winds; Monsoons and jet streams; Air masses and frontogenesis, Temperate and tropical cyclones; Types and distribution of precipitation; Weather and Climate; Koppen's classification of world climates;

Bottom topography of the Atlantic, Indian and Pacific Oceans; Temperature and salinity of the oceans; Ocean deposits; Waves, currents and tides

Textbooks:

1. Physical Geography, Savindra Singh, Prawallika Publications, Allahabad
2. Modern Physical Geography, Strahler, A. N. And Strahler, A. H. -, John Wiley and Sons, London

Reference Books:

1. Thornbury, W.D. – Principles of Geomorphology, New Age International (p) Ltd. Publishers, Second Edition, New Delhi.
2. Monkhouse, F. J. Principles of Physical Geography, Hodder and Stoughton, London.
3. Trewartha, G. T.: An Introduction to Climate, McGraw Hill, New York.
4. Anikouchine, W. A. and Sternberg, : The World Oceans- An Introduction to Oceanography, Englewood Cliffs, N. J.
5. Robinson, H.: Biogeography, Macdonald and Evans Ltd. London.
6. Oceanography by T. Garrison
7. Physical Geography in diagrams by RB Bunett
8. Climatology: D.S. Lal, Sharda Pustak Bhawan, New Delhi
9. Savindra, Climatology, Prayaga Pustak Bhawan, Allahabad, 2006.

### **22BA1104- INTRODUCTION TO MICROECONOMICS**

**Course Outcomes**

**LTPS: 4-0-0-0**

**Credits: 4**

<b>Course Outcome</b>	<b>Description</b>	<b>POs</b>	<b>BTL</b>
CO1	To understand the nature, scope, and subject matter of	PO1	2

	economics and microeconomics.		
CO2	To understand the concepts of supply, production, and cost.	PO2	2
CO3	To understand the different market forms and their characteristics.	PO12	2
CO4	To understand factor pricing, theories of factor pricing, and welfare economics.	PO10	2

## Syllabus

### Theory of Consumer Behaviour

Nature, Definition and Scope of Economics-Methodology in Economics- Micro economics- Scope- Basic concepts in Micro Economics- Micro- Macro distinction-Scarcity and Choice as an Economic Problem-Utility Analysis-Cardinal and Ordinal Utility-Law of Diminishing Utility-Law of Equi-marginal Utility-Nature of Demand-Law of Demand-Movements and Shifts in Demand Curve-Elasticity of Demand-Price, Income and Cross Elasticity-Price Line-Indifference Curve- Law of supply-Determinants of supply-Movement and Shifts in Supply Curves-Elasticity of supply Consumer Surplus-Consumer's Equilibrium.

### Theory of Production and Cost

Concept of Production Function-Long Run and Short Run Production- Isoquant-Law of Variable Proportion-Law of Return to Scale- Concepts of Cost-Money, Accounting, Real, Opportunity, Economic, Implicit and Explicit, Short Run, Long Run, Fixed and Variable Costs-Concepts of Total, Average and Marginal Costs. Relationship between Average and Marginal Costs Curves in Short run and Long run- Concepts of revenue-AR, MR, TR; Break-even point.

### Market Structure

Market Structure-Features and Types of Markets-Perfect and Imperfect Markets-Perfect Competition-Price and Output Determination-Equilibrium of Firm and Industry Under Perfect Competition-Monopoly- Price and Output Determination Under Monopoly-Monopolistic Competition- Monopolistic Competition Price and Output Determination-Oligopoly-Kinked Demand Curve of Oligopoly.

### Factor Pricing

Distribution-Marginal Productivity Theory of Distribution-Rent-Scarcity Rent and Quasi Rent-Ricardian Theory of Rent-Types of Wage- Subsistence Theory-Wage Fund Theory-Theories of interest: Classical, Neoclassical and Keynesian theories. Theories of profit: Dynamic theory, Risk and Uncertainty theory, Innovation theory.

### Textbook:

1. H.L.Ahuja. (2018) Principles of Microeconomics. S Chand and Company Limited, New Delhi.

### Reference Books:

- 1 Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- 2 Varian, H.R. (2000), Intermediate Microeconomics: A Modern Approach (5th ed), East West Press, New Delhi.
- 3 H.L.Ahuja. (2018) Advanced Economic Theory. S Chand and Company Limited, New Delhi.
- 4 N.George Mankiw. (2007) Principles of Economics. Thompson.
- 5 M.L.Seth. (2007) Micro Economics. Laxmi Narayana Agarwal.
- 6 P.A.Samuelson & W.D.Nordhaus. (2005) Economics. Tata Mac.Graw Hill.

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Public Administration	PO1	2
CO2	Gain basic knowledge in the Principles over theories	PO2	2
CO3	Gain Knowledge in the concept of Governance	PO1	2
CO4	Acquire Knowledge in the concepts of theories	PO 2	2

## Syllabus

Meaning, Nature, Scope and importance of Public Administration, Public Administration & Private Administration- Similarities & Differences - State and Evolution of Public Administration - Relation with other Social Sciences: With special reference to Political Science, Economics, Sociology, Psychology -Politics & Administration Dichotomy – Woodrow Wilson and F.J. Goodknow.

### Basic Concepts and Principles

Organization: Meaning and forms of organization (Formal & Informal), Basis of Organization - Hierarchy, Meaning, Merits & Demerits - Span of Control, Dependant Factors, - Unity of Command, -Co-ordination, kinds of co-ordination & Methods of co-ordination- Supervision, its meaning, importance, techniques - Communication, its meaning, types of communication & its importance in Public Administration - Centralization & Decentralization.

### Public Administration and Governance

New Public Administration: Minnow brook -I & II - Public Administration and Public Policy - New Public Management - Public Relations, Meaning, Methods & Significance- E- Governance, Good governance

### Modern Public Administration

Public Administration in the context of Liberalization, Globalization and Privatization - Post Modern Public Administration - Administrative Reforms, Recommendations of important Commissions and Second ARC -Public Private Partnership

### Text Books:

### Reference Books:

1. Awasthi & Maheshwari Public Administration, Laximinarayan Agrawal, Agra, 1997
2. Goel S.L. Advanced Public Administration, Sterling, New Delhi
3. Dr. K.K. Puri : Elements of Public Administration, Bharat Prakashan, Jalandhar (Punjab)
4. Felix Nigro & Liyod Nigro Modern Public Administration-Harper and Row Publication, New York

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Public Administration	PO1	2
CO2	Gain basic knowledge in the principles over theories	PO2	2
CO3	Gain Knowledge in the concept of Governance	PO1	2
CO4	Acquire Knowledge in the concepts of theories	PO 2	2

### Syllabus:

Introduction to Value Education: Understanding Value Education, Self-exploration as the Process for Value Education, Continuous Happiness and Prosperity - The Basic Human Aspirations, Right Understanding, Relationship and Physical Facilities, Happiness and Prosperity – Current Scenario, Method to fulfil the Basic Human Aspirations.

Harmony in the Human Being: Understanding the Human Being as Co-existence of Self ('I') and Body, Discriminating between the Needs of the Self and the Body, The Body as an Instrument of 'I', Understand Harmony in the Self ('I'), Harmony of the Self ('I') with the Body, Program to Ensure Sanyam and Svasthya.

Harmony in the Family and Society: Harmony in the Family - the Basic Unit of Human Interaction, Values in Human-to-Human Relationships, 'Trust' – the Foundational Value in Relationships, 'Respect' – as the Right Evaluation, Understand Harmony in the Society, Vision for the Universal Human Order.

Harmony in the Nature (Existence): Understand Harmony in the Nature, Interconnectedness, Self-regulation and Mutual Fulfillment among the Four Orders of Nature, Realizing 'Existence is Co-existence' at All Levels, The Holistic Perception of Harmony in Existence.

Implications of the Right Understanding – a Look at Professional Ethics: Natural Acceptance of Human Values, Definitiveness of (Ethical) Human Conduct, A Basis for Humanistic Education, Humanistic Constitution and Universal Human Order, Competence in Professional Ethics, Holistic Technologies, Production Systems and Management Models - Typical Case Studies, Strategies for Transition towards Value-based Life and Profession.

### Textbooks:

1. Gaur, R. R., Sangal, R., & Bagaria, G. P. (2010). A Foundation Course in Human Values and Professional Ethics. First Edition, Excel Books.

### Reference Books:

1. Ivan Illich, Energy & Equity, The Trinity Press, Worcester and Harper Collins, USA.
2. E F Schumacher, 1973, small is beautiful: A study of Economics as if People Mattered, Blond & Briggs, Britain
3. Sussan George, 1976, How the Other Half Dies, Penguin press, reprinted 1986, 1991.

## COURSES OFFERED IN SEMESTER II

### 20UC1202 – ENGLISH PROFICIENCY

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Public Administration	PO1	2
CO2	Gain basic knowledge in the principles over theories	PO2	2
CO3	Gain Knowledge in the concept of Governance	PO1	2
CO4	Acquire Knowledge in the concepts of theories	PO 2	2

## Syllabus:

1	300 Word list (25 per week for 12 weeks)
2	Voice & Error Identification
3	Reported Speech & Error Identification
4	Error Identification (Overall)
5	Phrases & Clauses
6	Simple, Complex, & Compund Sentences & Error Identification
7	Active Listening Skills & Note-taking
8	Self-confidence
9	Self-Awareness
10	Self-Control
11	SWOC
12	Speed Reading Test
13	Word Perception-Quick horizontal eye movement (spelling)
14	Vertical Reading & Word Perception-Semantic

**REFERENCE**

1. Figuration and tropes in modern advertising
- 2.J.C.Nesfields: English Grammar and composition

**22GN12T2– TELUGU - 2**

Syllabus:

ప్రాచీన కవిత్వము

1. అల్లసాని పెద్దన ---మనుచరిత్ర-- హంసీ చక్రవాక సంవాదం -ఆరవ ఆశ్వాసం -గంగా తరంగిణి నుండి జంభారి సంరంభం వరకు (62-88)

2. తరిగొండ వెంగమాంబ --శ్రీ వెంకటాచలామహాత్యము - ఎరుకత-ఐదవ ఆశ్వాసం - వాక్కులను నేనా వివాహ నుండి అని ఇట్లు వరకు (04-51)అనువాదం -ఆంగ్లం నుండి తెలుగు

**ఆధునిక కవిత్వము** 1. గుర్రం జాషువా -----గబ్బిలం ---1వ పద్యం నుండి 35వ పద్యం వరకు

2. గుర్రజాడ అప్పారావు --ముత్యాల సరాలు---- ముత్యాల సరాలు కవిత ఖండిక 3. అనువాదం-- తెలుగు నుండి ఆంగ్లం

**వ్యాస సమాహారం**

1. సమకాలీన సామాజిక వ్యాసాలు 2. సాంస్కృతిక వ్యాసాలు 3. వైజ్ఞానిక వ్యాసాలు 4. రాజకీయ వ్యాసాలు

**వ్యాకరణము:** సమానార్థకాలు, అక్షర దోషాలు

పాఠ్యగ్రంథములు : (TEXT BOOKS)

1. తెలుగు సాహిత్య సమీక్ష--డా. ద్వా.నా. శాస్త్రి --ప్రథమ ముద్రణ -విశాలాంధ్ర పబ్లిషింగ్ హౌస్-హైదరాబాద్ 1991

2. గబ్బిలం--గుర్రం జాషువా--తృతీయ ముద్రణ - విశాలాంధ్ర పబ్లిషింగ్ హౌస్-హైదరాబాద్ 1985.

ఉపయుక్తగ్రంథములు:(REFERENCE BOOKS)

1. స్వారోచిష మనుసంభవం-అల్లసాని పెద్దన---ప్రథమ ముద్రణ -వావిళ్ళ రామస్వామి శాస్త్రిలు అండ్ సన్స్ - చెన్నపురి---1954

2. శ్రీ వెంకటాచల మహాత్యము-తరిగొండ వెంగమాంబ --ప్రథమ ముద్రణ ---విశాలాంధ్ర పబ్లిషింగ్ హౌస్-హైదరాబాద్- 1985.

3. ముత్యాలసరాలు--గుర్రజాడ అప్పారావు---ప్రథమ ముద్రణ--విశాలాంధ్ర పబ్లిషింగ్ హౌస్-హైదరాబాద్ 1981.

4. తెలుగు వ్యాకరణ చంద్రిక --పైడిపాటి ఉమానాథ శర్మ -You Tube Videos

Muktidhan, Gudad Sai, Grammer – rewrite the sentence based on voice/case/sentences/gender/number/tenses uses of pronoun/verb

Mai haar tayi, Bhukha Hadtal, Usne Kaha tha Sentence/Hindi Communication Language

Correction of sentences, picture interpretation, Formation of won sentences Translation from Hindi to English to Hindi, passages and sentences, Antonyms

Letter writing – Official and Personal, Administrative Terminology – 200 Words, Hindi Communication language

**Reference & Books:**

1. Prose – Gadhya Sandesh, Lorven Publications, Hyderabad
2. Non Detailed – Katholok, Sudha Publications, Hyderabad
3. Grammar – Saral Hindi Vyaakaran (Part 1&2), KBHP Sabha, Hyderabad.

**22BA1201– MEDIEVAL INDIAN HISTORY**

L-T-P: 4-0-0

Credits: 4

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CO#	Course Outcome (CO)	PO/PSO	BTL
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CO1	Understand the basic concepts of History	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of History	PO1	2
CO4	Acquire Knowledge in the concepts of theories	PO 2	2

**Syllabus:**

Sources: texts, epigraphic and numismatic data; A brief political history of North India- Pratiharas, Palas and the rise of Rajputs; South India- Rashtrakutas and Cholas-Polity and Administration, Society, Economy- Art and – Architecture- Debates on Indian feudalism and the nature of the state

Invasions of Arabs, Ghaznavids and Ghorids - Delhi Sultanate – Foundation, expansion and consolidation of the Sultanate of Delhi; The Khaljis and the Tughluqs; Mongol threat and Timur’s invasion; The Lodis: - Ibrahim Lodi and the battle of Panipat; Polity and Administration under Delhi Sultanate, Society; Agriculture-Industry-Trade and Commerce - Art and Architecture-Fine Arts-Education and Literature.

Establishment of Mughal Empire – Sur Interregnum – Brief Survey of Political History up to 1707 AD – Polity and administration - Society-Social Composition-Status of Women -Economy: Agriculture Industries, Trade and Commerce, Economic and Technology development; Literature, Art, Architecture and Fine Arts.

Impact of Islam on Indian Society and culture-Bhakti and Sufi Movements Emergence of Composite culture.– Kabir, Nanak and the Sant tradition- Hindu – Muslim relations

**Textbooks:**

- 1.) History of Medieval India, Satish Chandra, Orient Blackswan, 2007
- 2.) Advanced Study in the History of Medieval India, J.L. Mehta, Vols. I and II, Sterling Publishers, 2009

References:

- 1.) Cambridge Economic History of India, Tapan Raychaudhuri and Irfan Habib, Vol. 1, Orient Longman, 1994
- 2.) A history of Sufism in India, S.A.A. Rizvi, Vol. I, MushiramManoharlal Publishers, 1994
- 3.) Historians of Medieval India, Mohibbul Hasan, Aakar Books, 2018

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

**Syllabus:**

Nature, scope and recent trends; Approaches of Human Geography; Race and Ethnic Groups: concept, origin, diffusion and distribution; Language: origin, diffusion and distribution; Cultural regions of the world; Man-environment relationship: Environmental determinism and possibilism.

Growth and distribution of world population; demographic attributes; Theories of Population Growth: Malthus, Demographic Transition; Types, causes and consequences of migration; Concepts of over-under-and optimum population; Social well-being and quality of life; Human Development index.

Hierarchy of urban settlements; Urban morphology: Concepts of Metropolis, Megalopolis, Conurbation, primate city and rank-size rule; Functional classification of towns; Sphere of urban influence; Rural - urban fringe; Satellite towns; Problems and remedies of urbanization; Central Place theories of Christaller

Site and situation; Types and patterns of rural settlements; Morphology and segregation of rural settlements (Indian context)

**Textbooks:**

1. Economic and Social Geography, R. Knowles, J. Wareing, Rupa Publication, Jaipur
2. Human Geography, Majid Hussain, Rawat Publication, Jaipur

**Reference Books:**

1. Leong,G.C. and Morgan,C.C. (1975) Human and Economic Geography, Oxford University Press, London.
2. Alexander,J.W. (1963) Economic Geography, Prentice Hall, New Delhi.
3. Hartshorn,T.A. ans Alexander (1988) Economic Geography, Prentice Hall, New Delhi.
4. Ghosh,B.N. (1995) Fundamentals of Population Geography, Sterling Publishers, Bangalore.

Course Outcome	Description	POs	BTL
CO1	The students will be able to understand the nature and scope of macroeconomics and various concepts related to national income.	PO1	2
CO2	The students will be able to understand the consumption and investment functions.	PO2	2
CO3	The students will be able understand the concept of money and banking framework in India.	PO3	2
CO4	The students will be able to understand the phenomenon of inflation and business cycle.	PO4	2

## Syllabus

### Introduction

Meaning, Scope and Limitations of Macro Economics. National Income: Concepts, Methods of Measurement and Difficulties in Estimation of National Income and Limitations National Income as a Measure of Welfare.

### Consumption and Investment

Consumption Function – APC, MPC, APS and MPS- Short run and Long run - Keynesian Psychological Law of Consumption (Absolute Income Hypothesis) – Consumption Function puzzle – Theories of consumption function – Life cycle, Permanent and Relative income hypothesis – Factors Determining Consumption. Multiplier – Static and Dynamic-Leakages of the Multiplier. Investment Function – Determinants of Investment — MEC, MEI and the Role of Expectations.

### Money and Banking

Definition of Money—Classification and Function-Money Supply: Measures of Money Supply (M1, M2, M3 & M4) –High Powered Money and Money Multiplier; Control of Money Supply. Demand for Money - Keynes Liquidity Preference Approach-Banking-Functions of Commercial Banks- Reserve Bank of India and its functions—Credit policy instruments of RBI—Role of Non-Bank Financial Institutions—Co-operative Credit Structure—Banking sector reforms in India-Monitory and Fiscal Policy.

### Inflation and Business Cycles

Definition of Inflation: Types, Causes, Consequences and Control of inflation -Deflation and Stagflation-Meaning and types of unemployment. - Cost of unemployment and Oakun’s Law - Measurement of unemployment in India-Philips Curve. Nature, Characteristics and Phases of Business Cycles. Samuelson's Business Cycle Theory. Stock Market-Meaning, Functions.

### Textbooks:

1. H.L.Ahuja. (2007) Macroeconomics-Theory and Policy. S Chand and Company Limited, New Delhi.

### Reference Books:

1. H.L.Ahuja. (2018) Managerial Economics. S Chand and Company Limited, New Delhi.
2. N.Gregory Mankiw. Macroeconomic.
3. Ackley.G. (1976) Macro Economic theory and policy, Macmillan Publishing Co, New York.
4. Keynes J.M. (1936) The General Theory of Employment, Interest and money, Macmillan London.

**22BA1203- ADMINISTRATIVE THEORY**

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

**Syllabus:**

Classical Approach- Contribution of Henry Fayol – POCOC – 14 Principles, Contribution of Gulick and Urwick – POSDCORB, Contribution of Mooney and Reiley- Criticism  
 Scientific Management Approach – Contribution of FW Taylor – 4 Principles Techniques of Scientific Management – FW Taylor’s followers- Criticism of Scientific Management.

Bureaucracy – Meaning Theory of Authority Characteristics of Bureaucracy- Weber’s Contributions – Criticism – Ideas of Karl Marx on Bureaucracy.

Human Relations Theory – Introduction – Hawthorne Studies – Ideas of Elton Mayo – Importance – Human Relations Theory.

Decision making – Simon’s concept of decision making – State of decision making- Classification Bounded Rationality, Contribution of Chris Argyris, Ecological Approach – FW Riggs – Structural Functional Approach – Ideal Models – Prismatic Model – Criticism

Socio-Psychological Approach – Hierarchy of Needs- Abraham Maslow – Theory X and Theory Y – Douglas McGregor – Rensis Likert – Management Systems – Herzberg’s Two Factor Theory, Leadership-Meaning – Definition – Nature, Michigan Studies- Ohio State Leadership Studies, Managerial Grid

**Textbooks:**

1. Administrative Thinkers, Prasad R and Others (Ed): Sterling Publishers, New Delhi.
2. Public Administration, Theories and Concepts, S.P. Naidu, New Age International Publications, Hyderabad, 1996.

**20UC0008- INDIAN CONSTITUTION**

L-T-P: 2-0-0

Credits: 2

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

#### Syllabus:

Making of the Constitution: A brief analysis of National Movement. Constitutional Development with reference to Government of India Act 1909, 1919, 1935 and Indian Independence Act 1947. The Constituent Assembly of India. Basic features of the Indian Constitution: the Preamble, Fundamental Rights, Directive Principles of State Policy – Fundamental Duties

Government of the Union : The Union Executive – the President and the Vice-President – The Council of Ministers and the Prime Minister – Powers and functions, The Union legislature – The Parliament – The Lok Sabha and the Rajya Sabha, Composition, powers and functions – the role of the Speaker.

Government of the State: The Governor – the Council of Ministers and the Chief Minister – Powers and Functions, The State Legislature – composition, powers and functions. The Indian Judicial System: the Supreme Court and the High Court's – composition, Jurisdiction and functions, judicial review, Judicial activism, Independence of Judiciary In India.

Election Commission: Role and Functioning, Chief Election Commissioner and Election Commissioners

#### Text Books:

1. Introduction to the Constitution of India' by D.D. Basu, (21<sup>st</sup> Edition) Lexis Nexis, 2013
2. Constitutional Government in India, M.V. Pylee, S. CHAND, 5th Edition, 2004

#### Reference Books:

1. Indian Polity' by Laxmikanth
2. Indian Administration' by Subhash Kashyap
3. Indian Administration' by Avasti and Avasti
4. 'Constitutional Law of India' by Seervai H.M.
5. 'Constitution Of India' by Shukla V.N.

## Syllabus:

1	600 Word list (continue assessment)
2	Paragrph Writing techniques & Practice
3	Reading (Analytical)
4	Synthesis-Creative Thinking
5	Analogies
6	Sentence Completion-1 (articles, prepostions)
7	Sentnece Completion-2 (phrasal verbs, concord)
8	Adaptability & Flexibility
9	Assertive Skills
10	Body Language

## TEXT BOOKS and REFERENCE:

1. How to Read better and faster: Norman Lewis
2. Mallika Nawal : Business Communication

Note: Short Stories can be downloaded from public domain sites

## Syllabus:

1. ఉభయకవిమిత్ర తిక్కన - ఆంధ్రమహాభారతం-ద్రౌపది పరిదేవనం-- మూడవ ఆశ్వాసం -1-27 పద్యాలు

2. కవిసార్వభౌమ శ్రీనాథ - కాశీఖండం --గుణనిధి కథ  
నాల్గవ అధ్యాయం -76-133 పద్యాలు

3. సంక్షిప్తీకరణ

1. కవిసామ్రాట్ విశ్వనాథ సత్యనారాయణ - ఆంధ్ర ప్రశస్తి - మాధవ వర్మ

2. శ్రీమతి విమల నీలిమేఘాలు----- వంటిల్లు

3. సమానార్థకపదములు

నవయుగ వైతాళికుడు శ్రీ గురజాడ అప్పారావు - కన్యాశుల్కము (తెలుగులో తొలి సాంఘిక నాటకం )

సంధులు - సమాసాలు

పాఠ్యగ్రంథములు : (TEXT BOOKS)

1. తెలుగు సాహిత్య చరిత్ర --జి.వీ. నాగయ్య -ప్రథమ ముద్రణ-నవ్య కళా పరిషత్-తిరుపతి-1981

2. నీలి మేఘాలు- శ్రీమతి విమల --విశాలాంధ్ర పబ్లిషింగ్ హౌస్, హైదరాబాద్--1997

ఉపయుక్తగ్రంథములు:(REFERENCE BOOKS)

1. ఆంధ్రమహాభారతము-తిక్కనామాత్యుడు--ద్వితీయముద్రణ- వావిళ్ళరామస్వామిశాస్త్రిలుఅండ్సన్స్-  
మద్రాసు--1957

2. కాశీఖండము--శ్రీనాథుడు-ప్రథమముద్రణ-వావిళ్ళఅండ్సన్స్--మద్రాసు --  
1958.

3. ఆంధ్రప్రశస్తి- విశ్వనాథసత్యనారాయణ - ద్వితీయముద్రణ -వి.ఎస్.ఎన్.అండ్కో.పబ్లిషర్స్-విజయవాడ-1981

4. కన్యాశుల్కంనాటకశిల్పం--సర్వేశ్వరయతిరుమలరావు-ప్రథమముద్రణ-విశాలాంధ్రపబ్లిషింగ్ హౌస్- హైదరాబాద్-2012

5. వ్యాసచంద్రిక- డా .సశ్రీ --ప్రథమముద్రణ-శ్రీరాఘవేంద్రపబ్లిషర్స్,విజయవాడ-2014

6. తెలుగు వ్యాకరణ చంద్రిక --పైడిపాటి ఉమానాథ శర్మ --You Tube Videos--2002

Syllabus:

Muktidhan, Gudad Sai, Grammer – rewrite the sentence based on voice/case/sentences/gender/number/tenses uses of pronoun/verb

Mai haar tayi, Bhukha Hadtal, Usne Kaha tha - Sentence/Hindi Communication Language

Correction of sentences, picture interpretation, Formation of won sentences Translation from Hindi to English to Hindi, passages and sentences, Antonyms

Letter writing – Official and Personal, Administrative Terminology – 200 Words, Hindi Communication language

Reference & Books:

1. Prose – Gadhya Sandesh, Lorven Publications, Hyderabad
2. Non Detailed – Katholok, Sudha Publications, Hyderabad
3. Grammar – Saral Hindi Vyaakaran (Part 1&2), KBHP Sabha, Hyderabad.



CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of IHC	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of history	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

#### Syllabus:

South India during the medieval ages –Vijayanagara Kingdom – Political, Social and Economic conditions – Rivalry with the Bahmani Sultanate – Decline –Declining phase of the Mughal Empire (1707 onwards)-Rise of regional states- Marathas, Mysore and the Sikhs.

Advent of Europeans – English, Portuguese, Dutch, Denmark, French –Expansion and consolidation of the territorial hegemony of the English East India Company – Instruments of expansion - Bengal Wars, Anglo-Mysore Wars, Anglo –Martha Wars, Anglo –Sikh Wars - Subsidiary alliance , Doctrine of lapse.

Three stages of British colonialism in India – Policies Introduced by the East India Company in India— Administrative reforms, Judicial Reforms – Educational Reforms – Trade policies, Agrarian reforms –Social Reforms –Impact on Indian Traders, Peasants, artisans etc.

Uprisings in India under the Company’s Rule –1857 revolt—Causes, Course, Consequences – Government of India Act 1858.

#### Textbooks:

- 1.) A Brief History of Modern India, Rajiv Ahir, Spectrum Publications, 2018
- 2.) From Plassey to Partition, SekharBandopadhyay, Orient Blackswan, 2014

#### Reference Books:

- 1.) An Advanced History of India, R.C. Majumdar, H.C. Roychaudhuri and Datta,Laxmi Publications, 2016
- 2.) History of the Freedom Movement in India, Tarachand, Publications Division, Government of India, 2017
- 3.) India’s Struggle for Independence, Bipan Chandra et al., Orient Blackswan, 2009

## 22BA2102 - PHYSICAL & INDUSTRIAL GEOGRAPHY OF INDIA

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

#### Syllabus:

Structure and relief; Drainage system and watersheds; Physiographic regions; Mechanism of Indian monsoons and rainfall patterns, Tropical cyclones and western disturbances; Floods and droughts; Climatic regions; Natural vegetation; Soil types and their distributions.

Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors: land holdings, land tenure and land reforms; Cropping pattern, agricultural productivity, crop combination, land capability; Agro and social-forestry; Green revolution and its socio- economic implications; agricultural regionalisation; agro-climatic zones; Land, water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation.

Evolution of industries; Locational factors of cotton, jute, textile, iron and steel, aluminum, fertilizer, paper, chemical and pharmaceutical, automobile, cottage and agro-based industries; Industrial houses and complexes including public sector undertakings; Industrial regionalization; New industrial policies; Multinationals and liberalization; Special Economic Zones; Weber's model of industrial location

Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development.

#### Textbooks:

1. Majid Hussain, Geography of India, McGraw Hill Education
2. D.R. Khullar, India: A Comprehensive Geography, Kalyani Publishers

#### REFERENCES

1. Singh R.L. (Ed), India-A Regional Geography.
3. Sen. Gupta, P., Economic Regions and Regionalization of India.
4. Mitra Ashok, Levels of Economic Development of India.
5. Singh, J., India-A Comprehensive Systematic Geography.

### **22BA2104- INDIAN ECONOMY-PROBLEMS AND POLICIES**

#### **Course Outcomes**

**LTPS: 4-0-0-0 Credits: 4**

Course Outcome	Description	POs	BTL
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CO1	The students will be able to understand the resource base and structure of India, its diverse features, and recent initiatives.	PO1	2
CO2	The students will be able to analyse the role and significance of agriculture, industrial and service sector in India.	PO2	2
CO3	The students will be able to understand the external sector of India.	PO3	2
CO4	The students will be able to understand significance, achievements and failure of planning in India.	PO4	2

## Syllabus

### Resource Base and Structure of Indian Economy

Economic Geography of India – Basic features - Human Resource: Demographic features- Demographic Trend and Pattern since Independence-Changes in Major Demographic Indicators - Urbanisation and its issues and Problems – Demographic Dividend in India and its issues and Challenges - National Population Policy 2000 - Salient features of Census 2011. HDI of India.

### Agriculture, Industry and Service Sector

Role of Agriculture in Indian Economy-Land Reforms-New Agricultural Strategy - Green Revolution — Need for Second Green Revolution - Agricultural Growth and Performance - Changes in Land use and Cropping Pattern-Agricultural Finance and Issues - Agriculture during Economic Reform Period - WTO and Indian Agriculture.

Industrial structure in India: Traditional, SSI, Village, Cottage and Modern industries. - Industrial Policy Resolution in India till 1991 - New Industrial Policy and its impacts. Role and Performance of Service sector in Indian Economy.

### External Sector

Trends and composition of India's Imports - Trends and direction of India's Exports - EXIM Policy of India in relation to trade liberalization and its impacts-FDI, FII and MNCs in India - External Borrowing and BOP problem in India – International Institutions (IMF, WB, ADB, WTO) and the Indian Economy.

### Economic Planning and Development Issues

Meaning and rationale of Planning-Basic Strategies, Objectives and Achievements of Planning in India-NITI Aayog -Concept of Poverty and Poverty Line-Trends and Pattern of Urban and Rural Poverty-Poverty alleviation Schemes-Structure and Growth of Employment-Trend and Pattern of Unemployment-Climate Change challenges.

### Textbooks

1. SK Misra and Puri. Indian Economy, Himalaya Publishing House, Delhi.
2. Gaurav Dutt and Ashwani Mahajan (2018) Indian Economy, C.Chand Publishing, Delhi.

### References

1. Ishwar C Dhigra. The Indian Economy: Environment and Policy, SC Chand & Sons, New Delhi.
2. Uma Kapila. Indian Economy since Independence, Academic Foundation, New Delhi.

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Administration	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Union Administration	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### **Syllabus:**

The Legacy of Indian Administration – Evolution –Kautilya – Mughal Administration, British Period and Constitutional Framework

The President- Election, Impeachment, Powers and Position, Prime Minister & Council of Ministers, Appointment, Powers and Role in Administration, Parliament, Judiciary.

Central Secretariat and Cabinet Secretariat: Prime Minister’s Office (PMO) Role and Functions, Ministries and Departments, Boards, Planning Commission, NITI Aayog, Finance Commission, Election Commission and Comptroller & Auditor General.

Political Executive and Bureaucracy- Neutrality in Civil Services, The Generalist and the Specialist in Indian Administration, Civil Service in India: Role and Significance, Union Public Service Commission, Composition and Function, Recruitment and Training of All India and Central Services

Citizen – Administration –Redressal of Citizens’ Grievance – Lokpal and Lokayukta, Corruption – Role of Central Vigilance Commission, Administrative Reforms and Innovations in India.

### **Textbooks:**

1. Ramesh K. Arora and Rajani Goyal: Indian Public Administration, Wishwa Prakashan, New Delhi, 1995.
2. Hoshiar Singh Mohinder Singh, Public Administration in India, Sterling, New Delhi, 1995.

### **References:**

1. R.B. Jain, Contemporary Issues in Indian Administration, Vishal, Delhi, 1976.
2. Haridwar Rai and S.P. Singh, Current Ideas and Issues in Public Administration
3. S.R. Maheswari, Indian Administration

## 22BA2204 – ECONOMIC DEVELOPMENT & PLANNING

### Course Outcomes

LTPS: 4-0-0-0

Credits: 4

Course Outcome	Description	POs	BTL
CO1	The students will be able to understand the concept of economic growth and development and factors that determining them.	PO1	2
CO2	The students will be able to understand the classical model of economic growth and development.	PO2	2
CO3	The students will be able to understand the significance of planning, achievement, and failure.	PO3	2
CO4	The students will be able to understand the importance of infrastructure and industries in economic development and growth.	PO4	2

### Syllabus:

#### Economic Development and Economic Growth

Growth and Development-Concept, Meaning and Difference. Characteristics of Underdevelopment. Determinants of Economic Growth. Obstacles to Economic Growth. Measuring Development and Development Gap – Per Capita Income, Inequality of Income and Wealth. Human Development Index and other Indices of Development. Concept of Poverty. Human Resource Development. Theory of Demographic Transition.

#### Growth and Development Models

Schumpeter, Rostow, Harrod and Domar. Vicious Circle of Poverty, Unlimited Supply of Labour, Balanced and Unbalanced Growth, Critical Minimum Effort Thesis.

#### Economic Planning

Economic Planning: Meaning, Objectives, Features, Types and Conditions for Successful Planning. Investment Criteria. Planning for Social Infrastructure. Planning for Human Resource Development. Environment – Economy Linkage. Population - Environment Linkage. Environment as a Public Good. Planning in India-Targets and Achievements. Strategy and Policies for Decentralization. Decentralized Planning. Multilevel Planning. People's Participation in Planning.

#### Infrastructure and Industries in Economic Development and Growth

Concept of Infrastructure-Social Infrastructure -Education and Health. Physical Infrastructure Role of Social and Physical Infrastructure in Economic Development. Food Processing and Related Industries in India-Scope and Significance, Location, Upstream and Downstream Requirements. Economics of Animal-Rearing: Scope, Role in Economic growth. Sustainable Development.

### Textbooks:

1. M L Jhingan (2016) Economics of Development and Planning. Vrinda Publications P Lt, Delhi.
2. V.K.Puri and S.K.Misra (2017) Economics of Development and Planning. Himalaya Publishing House, Mumbai.
3. Chakravarthi,S. (1998) Development Planning, The Indian Experience, Clarendon Press, Oxford.

### Reference Books:

- 1.) SK Misra and Puri. Indian Economy, Himalaya Publishing House, Delhi.
- 2.) Gaurav Dutt and Ashwani Mahajan (2018) Indian Economy, C.Chand Publishing, Delhi.
- 3.) Ramesh Singh-Indian Economy for Civil Services Examinations.
- 4.) Pratiyogita Darpan.

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of History	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of History	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

#### Syllabus:

The advent of printing and its implications - Reform and Revival: Brahmo Samaj, Prarthna Samaj, Ramakrishna and Vivekananda, Arya Samaj, Aligarh and Singh, Sabha movements – Women’s Rights Movements - Caste Movements: Sanskritising and Anti – Brahmanical trends.

Rise of Nationalism-Political ideology and organizations-Formation of Indian National Congress - Moderates and extremists- Swadeshi movement (1905) – Revolutionary Movements

Mahatma Gandhi: his Perspectives and Methods – Rowlatt Satyagraha and Jallianwala Bagh- Non – Cooperation Movement and Civil Disobedience Movement-Provincial Autonomy-Quit India Movement-Formation of the Indian National Army

Negotiations for independence, and partition -Partition riots- Emergence of a New State- Making of the Constitution - Integration of princely states.

#### **TEXTBOOKS**

- 1.) Bipan Chandra, K.N. Panikkar, Mridula Mukherjee, Sucheta Mahajan and Aditya Mukherjee- India’s Struggle for Independence
- 2.) Sumit Sarkar- Modern India, 1885-1947

#### **REFERENCES**

1. Judith Brown, Gandhi’s rise to Power, 1915-22. Paul Brass, The Politics of India Since Independence, OUP.
2. Bipan Chandra, Nationalism and Colonialism in Modern India
3. Mohandas K. Gandhi-An Autobiography or The Story of My Experiments with Truth
4. Peter Hardy, Muslims of British India
5. Jawaharlal Nehru, An Autobiography
6. Anil Seal- Emergence of Indian Nationalism.

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

#### Syllabus:

Historical Perspective of Indian Society; Racial, linguistic and ethnic diversities; major tribes, tribal areas and their problems; cultural regions; Growth, distribution and density of population; Demographic attributes: sex-ratio, age structure, literacy rate, work-force, dependency ratio, longevity; migration and associated problems; Population problems and policies.

Concept of a region; Types of regions and methods of regionalisation; Characteristics and Delineation of Planning Region; Panchayati Raj and decentralised planning; multi-level planning; Regional imbalances; regional development strategies; environmental issues in regional planning; Planning for sustainable development. Experience of regional planning in India;

Integrated rural development programmes; Command area development; Watershed management; Planning for backward area, desert, drought prone, hill, tribal area development; Regional and Local Development Programmes: MGNREGA, IAY and PMGSY (Rural), JNNURM and NIUS (Urban); Regional planning and development of island territories.

Geographical basis of Indian federalism; State re-organisation; Emergence of new states; Regional consciousness and interstate issues; international boundary of India and related issues;

#### Text Books:

1. Social Geography, Aijazuddin Ahmad, Rawat Publications,
2. India: A Comprehensive Geography, D.R. Khullar, Kalyani Publication

## 22BA2203- STATE AND LOCAL ADMINISTRATION

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Administration	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Administration	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus:

Governor – Appointment, Powers and Functions, Chief Minister – Appointment, Powers and Functions, Council of Ministers and State Legislature

State Government and Administration: Union – State Administrative, Legislative and Financial Relations, Chief Secretary- State Secretariat- Directorates.

District Administration since Independence: Changing role of the Collector, Union State-Local Relation, District Administration and Democratic Decentralization.

Rural Development- Institutions and Agencies since independence, Rural Development Programmes.

Decentralization and Panchayati Raj- 73<sup>rd</sup> Constitutional Amendment

Urban Local Government- Municipal Government- Main Features, Structures, Finance and Problem Areas: 74<sup>th</sup> Constitutional Amendment, Urbanization – Urban Development authorities.

### Text Books:

1. Ramesh K. Arora and Rajni Goyal : Indian Public Administration, Wishwa Prakashan, New Delhi, 1995.
2. S.R.Maheswari: Local Government in India, Orient Longman, New Delhi, 1971.

### Reference:

1. Haridwar Rai and S.P. Singh: Current Ideas and issues in Public Administration,
2. S.R. Maheswari : Indian Administration (5th Edition)
3. Avasthi&Avasthi, Indian Administration (Sixteenth Edition), Lakshmi Narayan Agarwal, Agra-2010-11.
4. ShriramMaheshwari, Local Government in India, Lakshmi Narayan Agarwal, Agra, 2009.
5. . Pradeep Sachdeva, Local Government in India, Pearson Education India, 2011.

Articles from journals relating to Public Administration especially the Indian Journal of Public Administration



CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

## Syllabus:

**UNIT I:** Institutional structure for science development a) Dept of S & T, b) SEED, c) NCSTC, d) NSTEDB, e) CSIR, f) SERC g) Technology Development Board, h) National Accreditation Board - S&T policy after independence – 2003, 2013 - Nanotechnology Scientific principle, Applications Different capacity building projects of India - IT Computers and their Generations- Supercomputers Basic terms used in internet as www; http; HTML; URL; IP address etc Social networking sites and its impact- Cyber laws Digital Convergence - E-governance: different initiatives by government National Policy on IT - Cloud computing - Internet banking - E-learning

**UNIT II:** Space Brief history of space technology in India- ISRO - Launch vehicle types Propulsion systems- Cryogenic rockets - Reusable technology - Telemedicine Remote Sensing Satellites and its applications - Electronics Brief introduction of Semiconductors- LED and OLED- Plasma- HDTV Lasers, 3-D and Animation, Superconductors, Government initiatives for dev of electronic industry, Latest developments, Robotics, Superconductivity - Defence Types of missiles, India missile programme, Stealth technology with intro of RADAR, ballistic and cruise missile, Anti ballistic missiles, Chemical and biological weapons

**UNIT III:** Energy Overview of fossil fuels as coal, crude oil, New technologies to decrease its pollution content, Thermal power plants, Hydroelectric power plants, Carbon sequestration Renewable energy resources - Biotechnology bio technology, Its branches, Genetic engineering, Recombinant technology Gene mutation, Human genome project, Bt cotton, Cloning, Stem cells-Applications in agriculture, industry, food, health etc. Bioinformatics, Biotechnology and environment

**UNIT IV:** Nuclear technology Basic concepts - India nuclear policy Technologies and applications for societal dev in India - Telecommunication Optical fiber system, networking devices as Modem, ISDN, PSTN, etc. GSM and CDMA, iPhone and iPad, GPS navigation - Indian Telecom Industry with brief history - National Telecom Policy 1994, 1999, 2011 - Science and Technology applications and effects in everyday life Daily applications of science and its penetration in life

## 22GN2101- COMPUTER SKILLS

L-T-P: 2-0-2

Credits: 3

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Computers	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of computer skills	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

Syllabus: Unit I: Introduction to computers- Overview, Computer generations and classification, Computers for Individual users, Computers for organizations, Computers in society; Components of a Computer-Hardware: Processing Devices, Memory Devices, I/O Devices, Storage Devices, Software: System software, Applications Software, Data & users; Introduction to Windows-Creating, saving, deleting, and renaming a file in windows platform.

Unit II: MS-Word - Introduction to Word Processing: Identifying the components of document window, Standard & Formatting Toolbars, Create, Open, Save documents, Editing Text in Documents; Viewing & Formatting Documents.

Unit III: MS-Power Point - Creating & opening presentations, slide layout, animation schemes to slides; MS-Excel – worksheets, Cell Referencing, Functions & Formulas, Chart.

Unit IV: MS-Access - Creating & Managing Databases: Create tables, Managing Data in Access: Forms - Creating Forms, Data entry on Form; Working with reports; MS-Excel

Networks: Introduction to Networks-Overview, Types of Networks; Concepts of Internet-Overview, Applications of Internet, E-Commerce.

### Textbooks:

1. Peter Norton," Introduction to Computers", Tata McGraw-Hill, 6th Edition.

### Reference Books:

1. Information Technology for Management, Ramesh Behl -Tata McGraw Hill Pvt Ltd.
2. Alexis Leon, Mathews Leon," Introduction to Computers with MS-Office 2000", Tata McGraw-Hill, 2006

## 22BA3101-HISTORY OF MODERN WORLD

L-T-P: 4-0-0

Credits: 4

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CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Modern world	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Modern world	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus:

Characteristic features of Renaissance-Significance of Reformation and Counter Reformation movements in Europe-Geographical Discoveries and Rise of Colonialism. Emergence of Nation States in Europe – Nature of Feudalism in Europe and Asia

Age of Revolutions-Glorious Revolution (1688)-American Revolution (1776)- French Revolution (1789)- Industrial Revolution and Rise of Capitalism-Impact on Asia and Africa-Meiji Restoration and Modernisation of Japan-Unification Movements in Germany And Italy.

World between 1914-1945 Rivalry among colonial powers Imperialist Hegemony-Causes and consequences of first World War – World between the Wars – League of Nation, Fascism in Italy, Nazism in Germany, Militarism in Japan – Communist Movements in Russia and China.

Causes and consequences of Second World War – UNO-Decolonization in Asia and Africa

### References

- 1.) Jain and Mathur, History of the Modern World, Jain Prakashan Mandir
- 2.) Norman Lowe, Mastering Modern World History, Palgrave MacMillan
- 3.) B.V. Rao, World History, Sterling Publishers
- 4.) B.V. Rao, History of the Modern World, Sterling Publishers
- 5.) Krishna Reddy, World History, McGraw-Hill Education

**22BA3102-HISTORY OF EAST ASIA**  
(From 19<sup>th</sup> Century A.D. to 1950 A.D.)

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of History	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Historical events	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

**Syllabus:**

Pre-colonial China - The nature and structure of the traditional Chinese Society, Increasing western economic interests- Open-Door Policy-Chinese Popular Movements Taiping Revolt - Cause, Nature ; Boxer Rebellion and its consequences - Republican Revolution of 1911 - Sun Yat Sen

Nationalism and Communism in China - Emergence of the Republic the first United Front- Kuomintang-Communist Conflict- Ten years of Nanking Government - The Communist Party under Mao Tse Tung- Red Army- Long March- The Chinese Revolution (1949)- ideology, causes and significance - the Establishment of the Peoples' Republic of China

World between 1914-1945 Rivalry among colonial powers Imperialist Hegemony-Causes and consequences of first World War – World between the Wars – League of Nation, Fascism in Italy, Nazism in Germany, Militarism in Japan – Communist Movements in Russia and China.

Emergence of Japan as an Imperial Power - The Sino-Japanese War - The Anglo-Japanese Alliance - The Russo-Japanese War - World War I and after- Japan in the Pacific and the Washington Conference - Manchurian Crisis - Failure of the Democratic System and the Rise of Militarism in the 1930's and 1940's - Japan and the World War II - Post War Japan

**Textbooks:**

1. Clyde and Beers the Far East-Publisher: Prentice Hall Inc (1960)
2. Vinacke H – A History of the Far East in Modern times Publisher: F.S. Crofts & CO.; Fourth Edition edition (1945).

**References:**

1. K. T. S. SARAO, Modern History of Japan (1868-1953).
2. K.S. Latourette, the Chinese-The History of Culture, New York, 1957.

## 22BA3103- CONTEMPORARY ISSUES IN GEOGRAPHY

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus:

Concept of hazards and disaster; Natural and man-made hazards; Ecological issues; Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts, cloud burst, epidemics; Issues relating to environmental pollution; air, water, land, noise and visual pollution; Changes in patterns of land use;

Environmental awareness; Environmental protection; Principles of environmental impact assessment and environmental management; Environmental degradation; Deforestation, desertification and soil erosion; Problems of agrarian and industrial unrest.

Basic indicators of human and gender development; Regional disparities in economic development; Demographic constraint; Population growth, Malnutrition, Food security and Hunger, Concept of sustainable growth and development; Sustainable agriculture;

Linkage of rivers; Globalisation and Indian economy; Agriculture and globalization; Dependency ratio, Work participation; Poverty alleviation.

### Textbooks:

1. Majid Hussain, Geography of India, McGraw Hill Education
2. D.R. Khullar, India: A Comprehensive Geography, Kalyani Publishers

### Reference Books:

1. Human Development Report: Published Annually by Oxford University Press.
2. Natural Human Development Report: 2001- Govt. of India, Planning Commission, 2002 Oxford University Press.
3. Disaster Report, Centre for Development Studies: Trivandrum, Published Annually.
4. Bryant, E. A. (1991): Natural Hazards: Cambridge University Press, Cambridge
5. Smith, K. (1996): Environmental Hazards: Assessing Risk and Reducing Disaster, Routledge
6. Geography of India by Majid Hussain, McGraw Hill Education, 2017
7. India A Comprehensive Geography by D.R. Khullar, Kalyani Publishers

## 22BA3104- REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEM

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus:

Geographical Information system, its origin-history, disciplines. GIS- application or functions

Components of GIS system Hardware components, software components, brainware components

Organizational set of GIS

Maps and GIS Projections and National Grid systems, Data types- Raster and Vector types- their advantages.

Geo Positioning Satellites (GPS), advantages of GPS, Errors in GPS and GIS and action. DBMS, integration of GIS and Remote Sensing.

### Textbooks:

1. Remote Sensing and Image Interpretation By T.M.Lillesand and R.W. Kiefer  
John Wiley & Sons, Inc., New York
2. Remote Sensing of the Environment: An Earth Resource Perspective By John R Jensen  
Pearson Education, Inc.

### REFERENCES:

1. Introduction to Remote Sensing By James B. Cambell Taylor & Francis
2. Introductory Digital Image Processing: A Remote Sensing Perspective By John R Jensen Prentice Hall, New Jersey
3. Principles of Geographical Information System for Land Resource Assessment By P.A. Burrough Oxford University Press
4. Geographical Information System Volume I: Principal and Technical Issues  
Volume II: Management Issues and Applications Edited by P.A. Longley, M.F. Goodchild, D.J. Manguire, D.W. Rhino John Wiley & Sons
5. The GIS Book By George B Korte On Word Press, Thomson Learning, Inc.6. Geography of India by Majid Hussain, McGraw Hill Education, 2017
7. India A Comprehensive Geography by D.R. Khullar, Kalyani Publishers

## 22BA3105- MANAGEMENT OF RESOURCES (ELECTIVE)

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

Syllabus:

UNIT- I: Human Resource Management

Meaning, Nature, Scope and Significance of Human Resource Management - Human Resource Strategy and Planning - Recruitment, Selection, Appointment and Promotion- Pay – Components, Principles of Pay & Pay Commissions

UNIT- II: Human Resource Development

Performance Appraisal – Rewards and Incentives - Human Resource Development – Concept of HRD; Training – Objectives, Types, Evaluation

Employee Capacity Building Strategies and Total Quality Management - Human Resource Audit

Issues in HRM – Downsizing, Outsourcing, Consultancies, Administrative Tribunals.

UNIT- III: Financial Management

Scope and Importance of Financial Management- Budget – Concept, Principles of Budgeting; Preparation, Enactment and Execution - Organization and functions of the Finance Ministry- Parliamentary Financial Committees – Public Accounts Committee, Estimates Committee and Committee on Public Undertakings and Comptroller and Auditor General of India

UNIT- IV: Materials Management

Meaning and Concept of Materials Management-Procurement Storage and Distribution

Text Books:

References:

1. O Glenn:Stahl: Public Personnel Administration
2. G S Lal:Financial Administration in India
3. M J K Thavaraj:Public Financial Administration
4. S. L. Goel: Personnel Administration in India.
5. Stephen P. Robbin: Organisational Behaviour
6. Humanresourcemanagement-Manmohan Joshi
7. Materials and Logistics Management-L.C.Jhamb

## 22BA3108- INTERNATIONAL ECONOMIC ORDER

Course Outcomes

LTPS: 4-0-0-0

Credits: 4

Course Outcome	Description	POs	BTL
CO1	The students will be able to understand the theories of international trade.	PO1	2
CO2	The students will be able to understand concepts and components of BoP and BoT.	PO2	2
CO3	The students will be able to understand the different barriers of trade.	PO3	2
CO4	The students will be able to understand the trend of trade in India and the impact of globalisation on trade.	PO4	2

### Syllabus

#### Introduction and Theories of International Trade

International Economics-Subject Matter-Basis of Trade – Mercantilism and Physiocrats - Classical theory: Absolute and Comparative Advantage Theories - Terms of trade- offer curve. The Heckscher-Ohlin Theory- Leontief Paradox – Gains from Trade – Static and Dynamic Gains- trade as an Engine of Growth, Foreign Trade Multiplier.

#### Balance of Trade and Balance of Payments

Concepts and components of Balance of Trade and Balance of Payments, Equilibrium and Disequilibrium in Balance of Payments, Consequences of disequilibrium in Balance of Payments, Various measures to correct deficit in the Balance of Payments, Relative merits, demerits and limitations of devaluation, Concept and implication of Foreign Trade Multiplier, Functions of IMF, World Bank and GATT / WTO, Reform of the International Monetary system, and India.

#### Trade Barriers

Protectionism versus Free Trade. Trade Barriers: Tariffs; Quotas; Exchange Control-concept, objectives, methods, and weaknesses; Dumping-concept and weaknesses; Voluntary Export Restraints; Export Subsidies; Dual Exchange Rates; Discriminatory Procurement. Eco Labelling; Counter Trade; International Cartels.

#### Growth of Trade and Globalisation

Growth of International Trade (post-1991); Trade in Goods and Services; India's Foreign Trade: Value, Composition and Direction (post-1991); Globalisation: Factors/Drivers contributing towards Globalisation of Trade; Impact of Globalisation (positive and negative).

#### Textbooks:

1. M.L.Jhingan (2016) International Economics, Vrinda Publications P Lt, Delhi.
2. Dominick Salvatore, (2011) International Economics: Trade and Finance, John Wiley International Student Edition, 10th edition.

#### References

1. Cherunilam, Francis (2008). International Economics. Tata McGraw-Hill, New Delhi.
2. Paul Krugman, Maurice Obstfeld, and Marc Melitz, (2012) International Economics: Theory and Policy, Addison-Wesley (Pearson Education Indian Edition), 9th edition.



## 22BA3109- ENVIRONMENTAL ECONOMICS

### Course Outcomes

LTPS: 4-0-0-0

Credits: 4

Course Outcome	Description	POs	BTL
CO1	The students will be able to understand the environmental issues and remedies to mitigate these issues.	PO1	2
CO2	The students will be able to understand the environmental policies.	PO2	2
CO3	The students will be able to understand the methods and application of environmental valuation.	PO3	2
CO4	The students will be able to understand the concept of sustainable development and India's experience in sustainable development.	PO4	2

### Syllabus:

#### Introduction

Key environmental issues and problems, economic way of thinking about these problems, basic concepts from economics; Pareto optimality and market failure in the presence of externalities; property rights and other approaches.

#### The Design and Implementation of Environmental Policy

Overview, Pigouvian taxes and effluent fees, tradable permits, implementation of environmental policies in India and international experience; transboundary environmental problems; economics of climate change.

#### Environmental Valuation

Methods and Applications Valuation of non-market goods and services--theory and practice; measurement methods; cost-benefit analysis of environmental policies and regulations.

#### Sustainable Development

Concepts; measurement; perspectives from Indian experience

#### Textbooks:

1. Roger Perman, Yue Ma, Michael Common, David Maddison and James McGilvray, (2011) "Natural Resource and Environmental Economics", Pearson Education/Addison Wesley, 4th edition.
2. Charles Kolstad, (2010) "Intermediate Environmental Economics", Oxford University Press, 2nd edition.

#### References

1. Robert N. Stavins (ed.), "Economics of the Environment: Selected Readings", W.W. Norton, 6th edition, 2012.
2. Robert Solow, "An Almost Practical Step toward Sustainability," Resources for the Future 40th anniversary lecture, 1992.
3. Kenneth Arrow et al., "Are We Consuming Too Much?" Journal of Economic Perspectives, 18(3): 147-172, 2004.
4. IPCC (Intergovernmental Panel on Climate Change), Fifth Assessment Report (forthcoming 2014)

## 22BA3106- E-GOVERNANCE

L-T-P: 4-0-0

Credits: 4

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CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Governance	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of E governance	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### **Syllabus:**

#### E-Governance

Meaning, Nature, Definition and Scope of E-Governance- Domains- Taxonomy - Current Status Indian and Global Foundations - Citizen Centric Government - E-Government Services Differentiation of G2C, G2B, G2B, G2E - Four Stages of E-Governance

#### Models in E-Governance

E-Governance Maturity Model - 6C Model - Concept of Public Private Partnership- Technology Frame work for E-governance - E-governance and Good Governance - Benefits and Reasons for the Introduction of E-Governance – Current Status.

#### Issues and Challenges of E-governance

Cyber Security – Surveillance - Cyber Crimes - Socio-Economic Issues - Digital Divide - Capacity Building - Socio-Political implications of E-Governance - Issues of integration – Networking with NGOs, CBOs - Government resource planning and process re-engineering - Government Process Re-engineering - Best Practices and Lessons from other E-governance reengineering projects

#### E-Governance initiatives in India

Digital India, National E-Governance Plan (NeGP), Digital Identity: Aadhaar: An efficient and targeted Service Delivery Platform, -Pramaan, Online e-Sign (e-Hastakshar), State Wide Area Network (SWAN), State Data Centre (SDC), GI Cloud (MeghRaj), Service Delivery Gateway, National Knowledge Network (NKN), National Information Infrastructure (NII), Mobile Seva Platform, Geographical Information System (GIS), High Speed Broadband Connectivity, Public Internet Access Programme (including Wi-Fi in 5 Universities), Safe and Secure Cyberspace

### **Books Recommended and Articles:**

1. M.G. Gupta and R.K. Tiwari (eds.), Reinventing the Government, IIPA, 1998
2. Richard Hecks , Implementing and Managing E-Governance, Vistar Publications
3. Jan Erik Lane, New Public Management, Rout ledges, 2000
4. Work Bank Report, Good Governance: The Business of Government, 1997

## 22GN3102: INTERNATIONAL RELATIONS

LTP: 3-0-0

Credits:3

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CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of International Relations	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of IR	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

**UNIT I: India and its neighborhood- relations - Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests - Effect of policies and politics of developed and developing countries on India's interests, Indian Diaspora -Important International institutions, agencies and fora- their structure, mandate.**

**UNIT II: India and the World - Indian Foreign Policy: Determinants of foreign policy; institutions of policy-making; continuity and change - India's Contribution to the Non-Alignment Movement: Different phases; current role - India and South Asia: Regional Co-operation: SAARC – past performance and future prospects - South Asia as a Free Trade Area - India's "Look East" policy - Impediments to regional co-operation: river water disputes; illegal cross-border migration; ethnic conflicts and insurgencies; border disputes - India and the Global South: Relations with Africa and Latin America; leadership role in the demand for NIEO and WTO negotiations - India and the Global Centres of Power: USA, EU, Japan, China and Russia.**

**UNIT III: India and the UN System: Role in UN Peace-keeping; demand for Permanent Seat in the Security Council - India and the Nuclear Question: Changing perceptions and policy - Approaches to the Study of International Relations: Idealist, Realist, Marxist, Functionalist and Systems theory**

**UNIT IV: Key concepts in International Relations: National interest, Security and power; Balance of power and deterrence; Transnational actors and collective security; World capitalist economy and globalization - Non-aligned movement: Aims and achievements - Regionalization of World Politics: EU, ASEAN, APEC, SAARC, NAFTA**

### REFERENCES

1. Pax Indica (Shashi Tharoor)
2. Challenge and Strategy: Rethinking India's Foreign Policy by Rajeev Sikri.
3. International Relation in the 21st century" by Pushpesh Pant
4. The official Ministry of External Affairs website.

## 20UC2212: ECOLOGY AND ENVIRONMENT

L-T-P-S : 2-0-0

Credits:2

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Environment	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Ecology	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus

Introduction - Physical Environment – Biotic Environment – Interaction among organisms, Ecosystem – Renewable and Non-renewable sources of energy – environmental pollution – Air, Water and Land/Soil – Energy Conservation

Depletion of Natural Resources – Fishing, Logging and Mining – Solid waste - Hazardous Waste – Overpopulation: Natural Burial, Water Crisis - Tragedy of the Commons

Species Extinction, Pollinator Decline, Coral Bleaching, Holocene Extinction, Invasive Species, Poaching and Endangered Species

Pollution – forms or types – effects of pollution – Pollution control Regulations and Measures

### REFERENCES

1. Metcalf and Eddy - wastewater engineering
2. Handbook of environmental engineering calculations - McGraw Hill
3. Cherry Shogren - Environmental economics, experimental methods
4. Environmental pollution control engineering - C.S. Rao

## 22BA3201-HISTORY AND CULTURE OF ANDHRA PRADESH

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of History	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of History of AP	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus:

A brief social, economic and cultural history from Satavahanas to the Vijayanagara period; Socio-Cultural life, Religion- Telugu Script and Language, Literature, Art and Architecture; Contribution of Qutubshahis to Andhra History and Culture-Regional Literature- Praja Kavi -Vemana and others. Conquest of Andhra by the British-Early Uprisings-Administration-Social and Economic Conditions-Impact of Industrial Revolutions on Andhra Economy- Impact of 1857 Revolt in Andhra.

Social Reform Role of Christian Missionaries- Socio-Cultural, Literary Awakening- C.P. Brown, Thamos Munro, Mackenzie-Zamindary, Polegory System- Native States and Little Kings. Role of Social Reformers- Gurajada Apparao, Kandukuri Veeresalingam, Raghupati Venkataratnam Naidu, Gidugu Ramamurthy and Literary Movements: Dalit, Self-Respect Movements-New Literary Movements. Role of Andhra leaders- Justice Party, Non-Brahmin Movement- Nationalist and Revolutionary Literature- Gurrām Jashva, Boyi Bheemanna, Sri Sri, Garimella Satyanarayana, Rayaprolu Subbarao, Unnava Lakshminarayana, Tripuraneni Ramaswamy Choudhary and others

Andhra Mahasabhas, Andhra Movement- prominent leaders- Alluri Sitaramraju, Duggirala Gopalakrishnaiah, Konda Venkatappayya, Pattabhi Seetaramaiah, Ponaka Kanakamma, Dokka Sitamma-Grandhlaya Movement- Ayyanka Venkataratnam, Gadicherla Harisarvothamarao, Kasinanathuni Nagesvara Rao- Potti Sreeramulu Formation of Andhra State, 1953- Emergence of Andhra Pradesh, 1956 Andhra Pradesh 1956 to 2014

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Archeology	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Archeology	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

## Syllabus:

Definition- Aims and Scope of Archaeology-Relationship with History and Anthropology

Archaeological time—from Prehistory to medieval and beyond - Nature of the archaeological record - Definition of archaeological sites- Exploration and excavation-Artifacts and eco-facts-Formation processes of the archaeological record-

An archaeological culture sequence: Dating methods - Introduction to relative dating methods- Introduction to absolute dating methods - Case studies- Role of natural sciences in Archaeology

Origins of humankind: Paleo-anthropology- Study of fossils- Paleontology- Study of burial patterns- Human skeletal biology - Study of zoological remains- Archaeozoology- Study of past flora- Paleobotany- Chemical conservation and preservation of iron and copper objects

## Textbooks:

- 1.) Bintliff, John. 2004. A companion to Archaeology. U.K.: Blackwell.
- 2.) Agrawal, D.P. and M. G. Yadav. 1995. Dating the Human Past, Pune

## References:

- 1.) Renfrew, Colin and Paul Bahn 2006 Archaeological: Theories and Methods and Practice.
- 2.) Johnson, Matthew 2007 Archaeological Theory: An Introduction. Blackwell Publishing (new edition 2010).
- 3.) Insoll, T. ed. 2007. The Archaeology of Identities. London: Routledge

## 22BA3203- REGIONAL GEOGRAPHY OF INDIA

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus:

Physical setting: Locational aspects and advantages- major physical divisions, Drainage system- Climate, Natural Vegetation and Soils.

Cultural settings: Racial and ethnic diversities. Major tribes, Language- religion and Tradition and cultural regions.

population- demographics, problems Migration and Work force. Settlement patterns- Urbanisation

Economic Settings: Resources- utilization and conservation. Mineral Resources of India, Power resources of India and Agriculture in India- types, patterns, problems industries-industrial regions transportation, Regions- sharing of resources- Efforts in 5 year plans.

Andhra Pradesh physical aspects- relief, drainage, climate, vegetation and soils Resource base- Fuel and mineral wealth Population- Growth, distribution and Urbanisation Agriculture- developments, Projects Cropping pattern, production and Potentials.

### REFERENCES

1. 6th to 12th NCERT Books for Geography.
2. Certificate of Physical Geography - Goh Cheng Leong.
3. Physical Geography -Savindra Singh
4. Physical Geography - Made simple series - Rupa Publications
5. Economic & Commercial Geography - Made Simple Series - Rupa Publications.
6. Geography of Andhra Pradesh - Telugu Academy Publications
7. Human Geography - Majid Hussain.
8. Orient longman - Atlas.

## 22BA3204- ENVIRONMENTAL GEOGRAPHY

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Geography	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of geography	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

Syllabus:

Environmental Geography – Concept and Scope

Human-Environment Relationships – Historical Progression, Adaptation in different Biomes.

Ecosystem – Concept, Structure and Functions

Environmental Problems in Tropical, Temperate and Polar Ecosystems

Environmental Programmes and Policies – Global, National and Local levels Cropping pattern, production and Potentials.

Reading List

1. Chandna R. C., 2002: Environmental Geography, Kalyani, Ludhiana.
2. Cunningham W. P. and Cunningham M. A., 2004: Principles of Environmental Science: Inquiry and Applications, Tata Macgraw Hill, New Delhi.
3. Goudie A., 2001: The Nature of the Environment, Blackwell, Oxford.
4. Mal, Suraj., and Singh, R.B. (Eds.) (2009) Biogeography and Biodiversity. Rawat Publication, Jaipur
5. Miller G. T., 2004: Environmental Science: Working with the Earth, Thomson BrooksCole, Singapore.
6. MoEF, 2006: National Environmental Policy-2006, Ministry of Environment and Forests, Government of India.
7. Singh, R.B. and Hietala, R. (Eds.) (2014) Livelihood security in Northwestern Himalaya: Case studies from changing socio-economic environments in Himachal Pradesh, India. Advances in Geographical and Environmental Studies, Springer



## 22BA3205- INDIAN POLITY AND GOVERNANCE

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Governance	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Governance	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

### Syllabus:

Indian Constitution – sources and Salient Features of the Constitution – Preamble – Union and its Territory – Citizenship – citizenship Act 1955 - Fundamental Rights – Fundamental Duties – Directive Principles of State Policy and Amendment of the Constitution.

Union Executive - President, Vice President, Prime minister, Council of ministers:

State Executive – Governor, Chief Minister and Council of ministers; Union Legislature – Parliament – Composition and Functions, Speaker of Lok Sabha, Amendment process; State Legislature – Vidhan Sabha; Judiciary – Supreme Court, High Court, Judicial Review and Judicial Activism

Election Commission, ELECTORAL PROCESS AND ITS DEFECTS and voting behavior, electoral reforms, Problem of defection, Union Public Service Commission (UPSC) – State Public Service Commission (SPSC) – Finance Commission – National Commission for SC's – National Commission for ST's – Comptroller and Auditor General of India (CAG); Their composition, Independence, removal procedure, Functions and Limitations. NITI Aayog – National Human Rights Commission (NHRC) – State Human Rights Commission (SHRC) – Central Information Commission (CIC) – State Information Commission (SIC) – Central Vigilance Commission (CVC) – Central Bureau of Investigation (CBI). Their composition, Independence, removal procedure, Functions and Limitations.

Party system in India : National and regional political parties, Interest and pressure Groups, Role of caste, Religion, Language, Regionalism in India, Politics of Reservation, Emerging trends and challenges Before Indian political System, Local Government & Local Self Government in India Background of Local Governance in India Rural Local Government Urban Local Government Evaluation

### REFERENCES:

1. Indian Constitution and the Government: National Council of Educational Research and Training.
2. Democracy in India: National Council of Educational Research and Training.
3. Society State and Government: National Council of Educational Research and Training.
4. Our Parliament: Subhash C. Kashyap: National Book Trust India.
5. Introduction to the Constitution of India: Durga Das Basu: Prentice – Hall of India Pvt. Ltd.,
6. Our Judiciary: B.R. Agarwala National Book Trust, India
7. Constitution of India: V.N. Shukla, Revised by Mahendra P. Singh. Eastern Book Company
8. Perspective on the Constitution: Subhash C. Kashyap: India International Centre, Shipra Publications.

## 22GN3111- DISASTER MANAGEMENT

L-T-P: 4-0-0

Credits: 4

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Disaster Management	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Disaster management	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

Syllabus:

Understanding Natural Disasters - - Flood - Drought - Cyclone - Earthquakes - Landslides - Avalanches - Volcanic Eruptions - Heat and Cold Waves. Climate Change: Global Warming ; Sea Level Rise.

Understanding Man-Made Disasters - Nuclear Disasters - Chemical Disasters - Biological Disasters -; and Fire – Types of Fire - Air Pollution - Water Pollution - Deforestation - Industrial Pollution - Ozone Depletion. Road Accidents - Rail Accidents - Air Accidents - Sea Accidents – Biological Warfare – Ministry of Environment and Forest (MOEF) role in Management of Disasters.

Disaster Response Plan - Needs and Damage Assessment - Role of Central, State, District, and Local Administration in Disaster Response – Role of Armed Forces- Police and Other Forces in Disaster Response - Psychological Response - Trauma and Stress Management - Rumour and Panic Management - Minimum Standards of Relief - National Policy and Plan for Capacity Building - Disaster Management Act 2005.

UN World Conference on Disaster Risk Reduction– Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR) – National Institute of Disaster Management (NIDM) - The United Nations International Strategy for Disaster Reduction (UNISDR).

Text Books:

1. H.K.Gupta (Ed), Disaster Management, Universities Press, India,2003.
2. Palanivel, k. Saravanavel,J. and Gunasekaran.S.- Disaster Management, Allied Publishers, Kolkata,2015.
3. R.Subramanian – Disaster Management, Vikas Publications,2018.

Reference Books:

1. Rajesh Arora , Natural Calamities and Disaster Management, Springer, 2012.
2. R.B.Singh (Ed), Environmental Geography, Heritage Publishers, New Delhi, 1990.
3. Dr.Satender, Disaster Management in Hills, Concept Publishing Co., New Delhi,2003.
4. M.C.Gupta , Manuals on Natural Disaster Management in India, National Centre for Disaster Management, IIPA, New Delhi,2001.

**PROJECT WORK**

Course CODE: 22GN3201

LTP: 0-0-12-0

CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of project work	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Project work	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

Guidelines for Assessment of Project Work

- Each Review shall be evaluated for 50 Marks
- Panel Should Contain 1 Professor, 1 Associate Professor and 1 Assistant Professor (as Applicable) and it should be consistent throughout the semester for a respective batch.
- Panel Should be consistent throughout the semester for a respective batch.
- Guide Must be present during the Project by the student Reviews.
- Plan of Action Document must be prepared in consultation with the guide and should be carried throughout the semester.
- Presentation should be given for each review having the following slides common.
  - Title Slide – Title of the Work, KL Logo, Dept Name, Batch Members, ID No, Name, Name and Designation of the Supervisor.
  - Agenda / Contents.
  - References and Citations , at the End of the Presentation

<b>B.A. – PROJECT EVALUATION (COURSE CODE-16BA3201)</b>			
S No	Review	Narration	Weightage Marks)
1	Zero <sup>th</sup> Review	Problem Identification	5
2	1 <sup>st</sup> Review	Village Profiling	10
3	2 <sup>nd</sup> Review	Survey Research Design & Data Collection	10
4	3 <sup>rd</sup> Review	Data Analysis, Findings and Policy Suggestions	20
5		Attendance	5
6		Total Internals	50
7		Final Viva-Voce	50
8		Total Marks	100

## Internal Assessment

	Review 1	Review 2	Review 3	Attendance	Total Marks
Weightage	15	15	15	5	50
Weightage (%)	30%	30%	30%	10%	

## Project Assessment

	Project Internal Assessment	External Assessment	Total Marks
Weightage	50	50	100
Weightage (%)	50%	50%	

### Guidelines for Allotment of Project Batches 2019-20

1. Specialization of the Student should match the Project Stream.
2. The In-charge, Project of the Department and Head-Research Groups should form a committee for allocation of Project Batches.
3. Each Batch shall have 2-4 Students based on the Faculty Student Ratio of the Research Group, facilitating allotment of Batches to All the faculty.
4. CGPA is the consideration for batches division. Divide the entire students in specialization as A,B,C,D based on the faculty to student ratio in the Research Group in equal ranges of CGPA.
5. Each Batch shall comprise of a student from each category(A,B,C...)
6. The List of Batches shall be given to the Head(s)-Research Group(s), where he shall allot the Project Guide as per the allotment guidelines.
7. Student request can be considered in allotment of Project Batch in consultation with the Head(s)-Research Group(s) and. The In-charge, Project for the Department.
8. The Batches should be finalized by Head of the Department and Submitted to the Office of Dean Academics in the format specified.
9. The Submission of the Project Batches and Circulation to the Students should be completed by \_\_\_\_\_.
10. Further Guidelines for execution and Formats shall be sent in due course of time.

## 22BA3208- ECONOMICS OF HEALTH AND EDUCATION

### Course Outcomes

LTPS: 4-0-0-0

Credits: 4

Course Outcome	Description	POs	BTL
CO1	The students will be able to understand the significance of health and education in human capital formation.	PO1	2
CO2	The students will be able to understand the nature and trend of health market and insurance in India.	PO2	2
CO3	The students will be able to understand the economic efficiency and cost effectiveness in health care.	PO3	2
CO4	The students will be able to understand the significance of education in human capital formation, technology and human resource development.	PO4	2

### Syllabus:

#### Role of Health and Education in Human Capital Formation

Meaning and definitions of health and education - Relationship between health, education, and human development - Concept of human capital formation its role and importance in economic development - Indicators of human development.

#### Health market and Health insurance

Health as a Good: Demand for and supply of healthcare - Determinants of Health - Market failure in the health sector and its reasons: excludability and consumption rivalry, Tragedy of the Commons - Role of Health in Human Development - Health Insurance: its Uncertainty, Moral Hazard and Adverse Selection, Asymmetric Information and Death Spiral –Private and Public health insurance - Health Care system in India – Health insurance in India with a focus on Ayushman Bharat.

#### Economic Efficiency and Cost Effectiveness in Health Care

Definition of Economic Evaluation - Types of economic evaluation - Costing techniques: Cost Minimization Analysis, Cost Benefit Analysis, Cost Utility Analysis, QALY & DALY, Cost Effectiveness Analysis and Willingness to Pay Approach - An overview of health policy and programmes in India including the Noon-meal Schemes for students

#### Education, Human Capital Formation, Technology and Human Resource Development

Role of Education in improving employment opportunities -Various indices to measure educational status: Education Index, Literacy rate, Adult Literacy Rate and Gross Enrolment ratio - Importance of Education in economic development - Education system in India. Human capital formation and socio-economic development - Knowledge revolution and Knowledge economy - New Challenges in the field of education - planning, training and skill development through education - The New Education Policy in India and its challenges.

### Textbook:

1. Jay Bhattacharya, Timothy Hyde, Peter Tu. Health Economics, Palgrave MacMillan.
2. Jack, William (1999), Principles of Health Economics for Developing Countries. World Bank Publications.

### References:

1. Gary S. Becker, Human Capital: A Theoretical and Empirical Analysis with Special Reference to Education, Third Edition, The University of Chicago Press.
2. World Development Report (1993), Investing in Health, The World Bank,
3. Folland, Goodmand, and Stano (FSG). The Economics of Health and Health Care. 5th Edition. Pearson Prentice Hall Press.
4. Laxmi Devi (ed.) (1997), Economics of Education, Anmol Publications, New Delhi.

## 22BA3209- PUBLIC FINANCE

### Course Outcomes

LTPS: 4-0-0-0

Credits: 4

Course Outcome	Description	POs	BTL
CO1	The students will be able to understand the scope of public finance, public goods and MSA.	PO1	2
CO2	The students will be able to know the various principles, cause and effect of public expenditure.	PO2	2
CO3	The students will be able to analyze the source, types, incidence, effects of taxation along with the recent tax policies in India.	PO3	2
CO4	The students will be able to understand the source, effects of debt along with concepts of Government budget.	PO4	2

### Syllabus:

#### Introduction to Public Finance

Public Finance- Nature and scope- Public and Private finance- Public Goods and Externalities- Principal of Maximum Social Advantage.

#### Public Expenditure

Principles of Public Expenditure-Classification-Causes and Effects- Canons of Public Expenditure- Role in Developing Countries.

#### Public Revenue

Public Revenue- Objectives- sources of Taxation- Types, Incidence and Effects of Taxation- role in developing economy-Recent Tax Policy- Taxable Capacity: Absolute and Relative Taxable Capacity. Factor Determining Taxable Capacity - Limits to Taxable Capacity.

#### Public Debt

Public Debt- Sources- Effects- Crowding Out Effect- Government Budgeting- classification- Concepts of Budget Deficits - Indian Union Budget.

### Textbooks:

1. R.K.Lekhi & Joginder Singh (2015) Public Finance, Kalyani Publishers.

### Reference Books:

1. Public Finance- H.D.Bhatia
2. Public Finance- B.P.Tyagi & H.P.Singh
3. Indian Economy – S.K.Mishra & V.K.Puri

## 22BA4211- ACADEMIC RESEARCH PUBLICATIONS

L-T-P: 4-0-0

Credits: 4

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CO#	Course Outcome (CO)	PO/PSO	BTL
CO1	Understand the basic concepts of Publications	PO1	2
CO2	Gain basic knowledge in the subject	PO2	2
CO3	Gain Knowledge in the concept of Book review	PO1	2
CO4	Acquire Knowledge in the subject	PO 2	2

OBJECTIVE : Application, demonstration and evaluation of the knowledge gained over the last 5 semesters, the practical processes, methods and metrics that have been practiced and present the same for evaluation.

ELECTIVE 2                      Publications (2)

  Book reviews (3)

5 topics at least 2 from each group:

- a) European Classics
- b) Modern Drama
- c) South Asian fiction
- d) Existential drama

## 22BA4102: GENDER AND WOMEN IN INDIAN HISTORY

Co– I . Gender, Feminism and Patriarchy, Brahmanical Patriarchy

Co – II Definitions, Historiography: special reference to the works of Gerda Lerner, Betty Friedan, Simone de Beauvoir, Uma Chakravarti, Kumkum Roy, Tanika Sarkar

Co– III Feminist Approaches 08 Marxist, Liberal, Radical, Postmodern

Co– IV Caste and Gender in India - Women in Indian philosophy - Women in Indian religion - Women in Modern India

### Books :

1. Beauvoir, Simone, the Second Sex.
2. Chakravarti, Uma, Gendering Caste.
3. Chakravarti Uma, everyday Lives, Everyday Histories : Beyond the Kings and Brahmanas of 'Ancient'
4. India, New Delhi, Tulika Books, 2006.
5. Kelkar, Meena and Gangavane, Deepti (ed.), Feminism in Search of an Identity.
6. Lerner, Gerda, On Patriarchy. Roy, Kumkum (ed.), Women in early Indian Societies.
7. Sangari, Kumkum and Chakravarti, Uma, From Myths to Markets.
8. Tharu Susie, Women Writing in India