



Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous)
Ganeshkhind, Pune 411016
www.moderncollegegk.org

Academic Year 2023-24

TYBA SYLLABUS (Effective from 2024-25)

Faculty of Arts
Board of Studies (B.O.S.) Geography
(October 2023)

Department of Geography

B A- Geography

PROGRAM OUTCOME:

After completing B.A. Program in Geography, students will be able to

1. Knowledge Outcomes:

- Demonstrate knowledge of physical and cultural features of the earth and locate them on a map.
- Know about the basic discipline of Geography and its subbranches.
- Know the basic concepts and terminologies used in Geography like interior of the earth, plate tectonic, sea floor spreading, population growth, disasters, composition and structure of atmosphere, hydrosphere etc.
- Differentiate between minerals and rocks, weather and climate, interior of the earth, basic industries, farming etc.
- Get information about the causes and effects of local, national and international problems like global warming, acid rain, ozone depletion, soil degradation, deforestation etc.

1. Skill Outcomes:

- Carry out surveying and learn the art of map making and prepare maps for the areas with the help of surveying techniques.
- Gain knowledge of quantitative methods and their ability to use statistical and cartographical methods to solve geographical problems.
- Construct various types of projections and scales as per requirement of the study.
- Collect primary and secondary data in the field.
- Apply various statistical formulas to analyze data.
- Use cartographic techniques with the help of simple software techniques like MS Office.
- Handle topographical and weather maps and interpret them.
- Identify types of rocks.
- Know about Geographical Information System (GIS) and Remote Sensing (RS)

PROGRAM SPECIFIC OUTCOMES:

- Students learn about the formation of landforms and identify around them.
- Students learn about various economic activities of man and their spatial temporal distribution.
- Students acquire knowledge of basic surveying and map making.
- Students know about disasters, their causes and managing disasters.
- Students come to know about the geographical, socio-economic, and political background of India.
- Students apply geographical knowledge in their day-to-day life like being alert about disasters, weather, and climate phenomena etc.

Department of Geography
Syllabus (Autonomous)

List of Subjects for FYBA Geography

From 2022-23

Sr	Paper	Sem	Level	Subject Name	Subject Code
1	CC 1A	1	General-1	Physical Geography	22-GG-A1131
2	CC 1B	2	General-1	Human Geography	22-GG-A1231

List of Subjects for SYBA Geography

From 2023-24

Sr	Paper	Sem	Level	Subject Name	Subject Code
1	DSE 1A	3	Special-1	Population Geography 1	23-GG-A2331
2	DSE 2A	3	Special-2	Practical Geography 1	23-GG-A2332
3	CC 1C	3	General-2	Economic Geography 1	23-GG-A2333
4	SEC 2A	3	Skill Development-1	Remote Sensing	23-GG-A2334
5	DSE 1B	4	Special-1	Population Geography -II	23-GG-A2431
6	DSE 2B	4	Special-2	Practical Geography -II	23-GG-A2432
7	CC 1D	4	General-2	Economic Geography -II	23-GG-A2433
8	SEC 2B	4	Skill Development-1	Geographical Information System	23-GG-A2434

List of Subjects for TYBA Geography

From 2024-25

Sr	Paper	Sem	Level	Subject Name	Subject Code
1	DSE 1 C	5	Special-1	Geography of India –I	24-GG-A3531
2	DSE 2 C	5	Special-2	Practical Geography 1 (Techniques of Spatial Analysis)	24-GG-A3532
3	CC 1E	5	General-2	Geography of Disaster Management-I	24-GG-A3533
4	SEC 2C	5	Skill Development-1	Research Methodology – I	24-GG-A3534
5	DSE 1D	6	Special-1	Geography of India -II	24-GG-A3631
6	DSE 2D	6	Special-2	Practical Geography -II	24-GG-A3632
7	CC 1F	6	General-2	Geography of Disaster Management-II	24-GG-A3633
8	SEC 2D	6	Skill Development-1	Research Methodology – II	24-GG-A3634

T.Y.B.A. Semester V
DSE 1 C Geography of India -I
Course Code 24-GG-A3531

Total Lectures: 48

No. of Credits: 03

Objective:

1. To acquaint the students with geography of our Nation.
2. To make the student aware of the magnitude of problems and Prospects at National level.
3. To help the students to understand the inter relationship between the subject and the society.
4. To help the students to understand the recent trends in regional studied.

Sr. No	Unit	Subunit	No. of Lectures
1	Introduction	a) Location and Extent b) Historical Background c) International boundaries of India and related issues d) States and Union territories	12
2	Physiography	a) The Northern Mountains b) The North Indian Plains c) The Peninsular Plateau d) The Costal lowlands and Islands	12
3	Drainage	a) Himalayan Rivers: The Indus, The Ganga, The Brahmaputra b) East Flowing Rivers- Mahanadi, Godavari, Krishna, Kaveri c) Major West Flowing Rivers- Narmada, Tapi, Mahi d) Minor West Flowing Rivers originating in Western Ghat	12
4	Climate Soils and Natural Vegetation	a) Various Seasons and Weather Associated with them. b) Types of Soils and its Distribution c) Soil Degradation and Conservation d) Types of Natural Vegetation and its Distribution	12

Reference Books

1. Aher A.B , Chaodhari A. P & Chaodhari Archana. Regional Geography of India PrashantPublication Jalgaon 2015
2. Deshpande C.D: India-A Regional Interpretation Northern Book Centre, New Delhi.1992.
3. Farmer, B.H.: An Introduction to South Asia. Methuen, London, 1983.
4. Govt. of India: India - Reference Annual, 2001 Pub. Div, New Delhi, 2001.
5. Govt. of India: National Atlas of India, NATMO Publication, Calcutta..
6. Govt. of India: The Gazetteer of India. Vol I & III Publication Division, New Delhi, 1965.
7. Learmonth, A.T.A. et.al(ed.) : Man and Land of South Asia Concept, New Delhi.
8. Mitra, A.: Levels of Regional Development India Census of India, Vol I, Part I-A (i) and (ii)New Delhi, 1967.

9. Routray, J.K.: Geography of Regional Disparity Asian Institute of Technology, Bangkok,1993.
10. Shafi, M: Geography of South Asia, McMillan & Co., Calcutta, 2000.
11. Singh, R.L.(ed.): India: A Regional Geography. National Geogpical Society. India,Varanasi, 1971.
Spate, O.H.K. and Learmonth, A.T.A.; India and Pakistan - Land, People and EconomyMethuen & Co., London, 1967.
12. P. G. Saptarshi, J. C. More, V. R. Ugale & A. H. Musmade :A Geographical Region of India, : Diamond Publication (2009) (Marathi)
13. Patil S. G., Suryawanshi R. S., Pacharne S., Choudhar A. H. : Economic Geography, AtharavPrakashan, Pune. (2014) (Marathi).
14. Musmade Arjun. H., More J. C., 2015, Geography of India , Diamond, Pune.

T.Y.B.A. Semester VI
DSE1 D - Geography of India -II
Course Code 24-GG-A3631

Total Lectures: 48

No. of Credits: 03

Objective:

1. To acquaint the students with geography of our Nation.
2. To make the student aware of the magnitude of problems and Prospects at National level.
3. To help the students to understand the inter relationship between the subject and the society.
4. To help the students to understand the recent trends in regional studied

Sr. No	Unit	Subunit	No. of Lectures
1	Cultural Setting	a) Religions of India b) Languages of India c) Major tribes, tribal areas, and their problems	12
2	Transportation & Communication	a) Role of Transportation in regional development of India b) Land ways, Airways and Waterways c) Developments in communication technology	12
3	Resources	a) Iron ore and Manganese b) Coal and Petroleum c) Hydro and Thermal Power	12
4	Agriculture	a) Significance of agriculture in Indian Economy. b) Agro Based Industries: Sugar, Cotton & Textile c) Agriculture Revolution in India: Green, White & Blue	12

Reference Books

1. Aher A.B , Chaodhari A. P & Chaodhari Archana. Regional Geography of India PrashantPublication Jalgaon 2015
2. Deshpande C.D: India-A Regional Interpretation Northern Book Centre, New Delhi.1992.
3. Farmer, B.H.: An Introduction to South Asia. Methuen, London, 1983.
4. Govt. of India: India - Reference Annual, 2001 Pub. Div, New Delhi, 2001.
5. Govt. of India: National Atlas of India, NATMO Publication, Calcutta..
6. Govt. of India: The Gazetteer of India. Vol I & III Publication Division, New Delhi, 1965.
7. Learmonth, A.T.A. et.al(ed.) : Man and Land of South Asia Concept, New Delhi.
8. Mitra, A.: Levels of Regional Development India Census of India, Vol I, Part I-A (i) and (ii)New Delhi, 1967.
9. Routray, J.K.: Geography of Regional Disparity Asian Institute of Technology,

Bangkok, 1993.

10. Shafi, M: Geography of South Asia, McMillan & Co., Calcutta, 2000.

11. Singh, R.L.(ed.): India: A Regional Geography. National Geogpical Society.
India, Varanasi, 1971.

T.Y.B.A. Semester V
DSE- 2 C Practical Geography- I
(Techniques of Spatial Analysis)
Course Code 24-GG-A3532

Total Lectures: 60

No. of Credits: 04

Workload: Six Periods per week per batch consisting of 12 Students; however, the last batch needs to have more than six students.

(Examination for the course will be conducted at the end of the semester)

Objective:

1. To introduce the basic concepts and techniques of Geographical Analysis.
2. To introduce the students with SOI Toposheets and acquire the Knowledge of Toposheet interpretation.
3. To introduce the students with Weather Maps and acquire the Knowledge of its interpretation.
4. To introduce the students with Aerial Photographs and Satellite Images and acquire knowledge to interpret it .
5. To acquaint students with the spatial and structural characteristics of Practical Geography.
6. To explain the elementary and essential principles on field of practical work.

Note:

1. Students must check the practical regularly and journal should be certified by practical in-charge and Head of the Department before examination.
2. Use of Map stencils, Log tables, Calculator, Computer, Statistical Tables are allowed at the time of examination.
3. Students without a certified journal should not be allowed for the practical examination.
4. Each of the practical batches needs a separate question paper.
5. Internal and External examiner should set jointly the question paper for each batch.

Sr. No.	Topic	Sub Topic & learning Points	No. of Lectures
1.	Introduction of S.O.I. Toposheet & Relief Representation	a. Introduction to Survey of India Toposheets: Marginal Information, Conventional signs and symbols and Colours in S.O.I. Toposheets. b. Types of toposheets / Indexing of toposheets c. Methods of Relief Representation i) Qualitative: Hachures, Hill shading, Layer Tint. ii) Quantitative: Contours, Form lines, Bench Marks, Spot Heights, Triangulation Mark, Relative Height (r)	15

		d. Profile <ul style="list-style-type: none"> • Cross Profile • Longitudinal profile 	
2.	Interpretation of S.O.I. Toposheets and Data generation	a. Reading of SOI toposheets from plain, plateau and Mountainous region. (Minimum one Toposheet per region) b. One day field Excursion for orientation of toposheets, observation and Identification of Geographical Features and Preparation of a Brief Report	15
3.	Introduction & Interpretation Weather Maps	a. Introduction to Weather Maps b. Symbols in Daily Weather Report used by India Meteorological Department (IMD) c. Isobaric Pattern d. Reading of Weather Map from i) Summer ii) Monsoon iii) Winter Season (Minimum one weather map from each season)	15
4.	Introduction & Application of GIS & Remote Sensing Techniques	a. Definition and Components of GIS b. GIS Data Types (spatial and non-spatial), Raster and Vector data model c. Introduction to Aerial Photographs & Satellite Images d. Open-source Software for GIS & RS techniques in Geography	15

Reference Books:

1. Ahirrao, D. Y. and Karanjkehele, E.K., 2002. Pratyakshik Bhugol, Sudarshan Publication, Nashik.
2. Buoygoot, J. 1964., An Introduction to Map work and Practical Geography, University Tutorial, London.
3. Burrough, P. A., and McDonnell, R. A., 2000. Principles of Geographical Information System, Oxford University Press.
4. Curran, P. 1989., Principles of Remote Sensing, Logman, London.
5. Dickinson, G. C., 1979, Maps and Air Photographs, Arnold Publisher, New Delhi.
6. Dr. P. G. Saptrashi and Dr. S. R. Jog., 1991, Statistical Methods (Marathi)
7. Ebdon, D., 1977. Statistics in Geography: A Practical Approach, Basil Blackwell, Oxford.
8. Kumbhar, A., 2000. Pratyakshik Bhugol, Sumeru Publications, Mumbai.
9. Lillesand, T. M. and Kiefer, R. W., 2002. Remote Sensing and Image Interpretation, John Wiley and Sons, New Delhi.
10. Lutgens, F. K. and Tarbuck, E.J., 2007. The Atmosphere. Prentice hall, EnglewoodCliffs, New Jersey, USA.
11. Monkhouse, F. J. and Wilkinson, H. R. 1971. Maps and Diagrams. Methuen and Co.

Ltd.London, UK.

12. Ramamurthy, K., 2006. Map Interpretation, Rex Printers, Madras.
13. Siddhartha, K., 2006. Geography Through Maps, Kisalaya Publication, Pvt. Ltd, NewDelhi.
14. Singh L. R. and Singh R., 1973. Map Work and Practical Geography, Central BookDepot, Allahabad.
15. Singh R. L. and Dutt, P.K., 1968. Elements of Practical Geography, Students Friends,Allahabad.
16. Singh R. L., 2005. Elements of Practical Geography. Kalyani Publishers, New Delhi.
17. Singh, G., 2005. Map Work and Practical Geography, Vikas Publishing House Pvt. Ltd.,New Delhi.
18. Strahler, A. H. and Strahler, A. N., 1992. Modern Physical Geography. John. Wiley & Sons, INC.
20. डॉ.काळे अह.बी. २०२१ 'आयतक भगोल' अशांत पब्लिकेशन, जळगाव.

T.Y.B.A.Semester VI

DSE- 2 D Practical Geography- II (Techniques of Spatial Analysis, Surveying and Excursion /Village/ Project Report)

Course Code 24-GG-A3632

Total lectures: 60

No. of Credits: 04

Workload: Six Periods per week per batch consisting of 12 Students; however, the last batch needs to have more than six students. Examination for the course will be conducted at the end of the semester.

Sr. No.	Topic	Sub Topic & learning Points	No. of Lectures
1.	Geographical Data & its Basic Analysis	a. Introduction and Types of Geographical Data: i) Spatial and Temporal data ii) Discrete and Continuous series iii) Grouped and Ungrouped data b. Basic Analysis: i) Tally marks and frequency table ii) Frequency distribution (histogram & polygon) iii) Cumulative Frequency & Ogive curve	15

2.	Calculation of Central Tendency, & Dispersion	<p>a. Meaning and description of central tendencies- Mean, Mode, Median</p> <p>b. Calculation of Mean, Mode, Median for ungrouped and grouped data (two examples each)</p> <p>c. Measures of Dispersion: Mean Deviation & Standard Deviation (two examples each)</p>	15
3.	Testing and Application of Hypothesis	<p>a) Meaning, Definition of Hypothesis & Types of Hypotheses</p> <p>i) Null & Alternative hypothesis</p> <p>ii) Level of significance</p> <p>iii) Degree of freedom</p> <p>b) Concept of Correlation and regression</p> <p>I. Concept of bivariate correlation & Regression</p> <p>II. Meaning of coefficient of correlation</p> <p>III. Parametric & Non parametric tests: i) Chi-square test (two examples each)</p> <p>IV. Calculation of Spearman Rank order (Min. two examples for each test)</p>	15
4.	Field Excursion / Village Survey / Project Report	<p>a. One Short tour of two days duration and preparation of tour report OR</p> <p>b. One long Tour of more than two days duration anywhere in the country and preparation of tour report OR</p> <p>c. Village / City / Area Survey and preparation of report</p>	15

Reference Books:

1. Acevedo, M. F., 2012. Data Analysis and Statistics for Geography, Environmental Science and Engineering, CRC Press.
2. Ahirrao, D. Y. and Karanjkehele, E.K., 2002. Pratyakshik Bhugol, Sudarshan Publication, Nashik.
3. Creswell J., 1994. Research Design: Qualitative and Quantitative Approaches, Sage Publications.
4. Dikshit, R. D., 2003. The Art and Science of Geography: Integrated Readings. Prentice-Hall of India, New Delhi.
5. Hammond, R. and McCullagh, P. S., 1977. Quantitative Techniques in Geography: An Introduction, Clarendon Press, Oxford.
6. Harris, R., Jarvis, C. 2011. Statistics for Geography and Environmental Science, PrenticeHall.
7. Jog. S. R. and Saptarshi, P. G., 1980. Sankhikhi Bhugol, Narendra Publication, Pune.
8. Karlekar, S. N. and Kale, M., 2006. Statistical Analysis of Geographical Data,

Diamond Publication, Pune.

9. Kumbhar, A., 2000. Pratyakshik Bhugol, Sumeru Publications, Mumbai.

10. . डॉ. श्वीण सतष, सांि4यक भूगोल , नीरालक ढकाशन, पुणे

11. . डॉ.काले ढह.बी. २०२१ 'ढाखफक भगोल' ढशांत पिलके शन, जळगाव.

T.Y.B.A. Semester V
CC1E - Geography of Disaster Management-I
Course Code 24-GG-A3533

Total Lectures: 48

No. of Credits: 03

Objectives:

- 1) To introduce students the concept of disaster & its relation with Geography.
- 2) To acquaint the students with the utility & application of hazards in different areas & its management.
- 3) To make the students aware of the need of protection & disaster management.

Sr. No.	Topic	Learning Points	No. of Lectures
1	Introduction to hazards, disasters	a) Meaning and definition of Disasters & Hazards b) Geographical conditions and disasters c) Classification of Disasters	12
2	Concepts in Disaster Management.	a) Concept of management b) Aims and objectives. c) Pre-disaster management and Post – disaster management	12
3	Disaster Management and measures	a) Disaster Management - Preparedness, Response, Recovery, Mitigation, Rehabilitation b) Standard operating procedure of management on government level c) Role of media	12
4	Climatic and Hydrological disasters and their management	a) Hailstorm & Cloud Burst b) Cyclones and Storms c) Droughts and Floods	12

Reference:

- Alexander, D. (1993): Natural Disasters. UCL Press Ltd., London
- Bloom, A.L., 1998. Geomorphology. A Systematic Analysis of Late Cenozoic Landforms. Pearson Education (Singapore) Pte. Ltd.
- Copola P Damon, 2007, Introduction to International Disaster Management
- Cuny, F. 1983, Development and Disaster, Oxford University Press.
- Govt. of India, 2005, Disaster Management Act Government of India, New Delhi.
- Huggett, D.A., 2004. Fundamentals of Biogeography, Routledge.
- Kale, V.S. and Gupta, A., 2001. Introduction to Geomorphology, Orient Longman, Calcutta.
- Knox, P. and Agnew J., 1998. The Geography of the World Economy, Arnold, London.
- Ross, D. A., 1988. Introduction to Oceanography. Prentice Hall, New Jersey. aptarshi P. G., More J. C., Ugale V. R. and Arjun Musmade (2009), “Geography and Natural Hazard” Diamond, Pune.
- Savindra Singh, (2000): Environmental Geography. PrayagPustakBhavan, Allahabad
- Musmade Arjun. H., More J. C., 2014, Geography of Disaster Management, Diamond, Pune.
- A.H.Choudhar ,P.N.Salve, S.M.Kadam.R.H.Choudhar,V.C.Ithape (2010), “Contemporary Issues and Geography”, Atharva ,Pune.

T.Y.B.A. Semester VI
CC1F - Geography of Disaster Management-II
Course Code 24-GG-A3633

Total Lectures: 48

No. of Credits: 03

Sr. No.	Topic	Learning Points	No. of Lectures
1	Geological and Geomorphic disasters and their management	a) Earthquakes & Volcanoes b) Landslides c) Tsunami	12
2	Anthropogenic disasters and their management	a) Deforestation b) Forest fire c) Soil degradation	12
3	Global Environmental issues	a) Global warming b) Ozone depletion c) Acid rain	12

4	Case Studies of disaster	a) Tsunami in Indian ocean -2004 b) Fukushima Nuclear disaster -2011 c) Kedarnath Cloud Burst -2013	12
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Reference books:

- Alexander, D. (1993): Natural Disasters. UCL Press Ltd., London
- Bloom, A.L., 1998. Geomorphology. A Systematic Analysis of Late Cenozoic Landforms. Pearson Education (Singapore) Pte. Ltd.
- Chandna, R. C., 2000. A Geography of Population, Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi.
- Copola P Damon, 2007, Introduction to International Disaster Management
- Cuny, F. 1983, Development and Disaster, Oxford University Press.
- Govt. of India, 2005, Disaster Management Act Government of India, New Delhi.
- Hamblin, W.K., 1989. The Earth's Dynamic Systems, Macmillan Publishing Company, New York.
- Huggett, D.A., 2004. Fundamentals of Biogeography, Routledge.
- Kale, V.S. and Gupta, A., 2001. Introduction to Geomorphology, Orient Longman, Calcutta.
- Knox, P. and Agnew J., 1998. The Geography of the World Economy, Arnold, London.
- Ross, D. A., 1988. Introduction to Oceanography. Prentice Hall, New Jersey.
- Saptarshi P. G., More J. C., Ugale V. R. and Arjun Musmade (2009), "Geography and Natural Hazard" Diamond, Pune.
- Savindra Singh, (2000): Environmental Geography. PrayagPustakBhavan, Allahabad
- Singh, S., 1998. Geomorphology, PrayagPustakBhavan, Allahabad.
- Strahler, A.A. and Strahler, A. N., 2002. Physical Geography: Science and Systems of the Human Environment, John Wiley and Sons, INC.
- A.H.Choudhar ,P.N.Salve, S.M.Kadam.R.H.Choudhar,V.C.Ithape (2010), "Contemporary Issues and Geography", Atharva ,Pune.
- Musmade Arjun. H., More J. C., 2014, Geography of Disaster Management, Diamond, Pune.

T.Y.B.A. Semester VI
SEC 2 C Value/Skill Based Course
Research Methodology - I
Course Code 24-GG-A3534

Total Lectures: 30

Total Credits - 2

Objectives:

1. To develop the understanding of the basic concept of research
2. To develop the understanding of the basic framework of sampling and data collection
3. To develop the understanding of various sampling methods and techniques

Topic N^o	Topic	Sub-Topic	No. of Lectures
1	Introduction to Research Methodology	i. Meaning and definition of research ii. Objectives & Characteristics of Research iii. Types of Research- Fundamental & Applied, other types. iv. Various steps in Research Process	10
2	Research Design	i. Introduction of Research Design ii. Purpose of Research Design iii. Characteristics of Good Research Design iv. Literature Review	10
3	Research Problem	i. Definitions of the Research Problem ii. Identification of a Research Problem iii. Technique involved in defining a problem	10

References

1. Montello Daniel R. and Sutton Paul C. (2006) – Introduction to scientific research Methods of Geography. By Saga Publication
2. Kothari, C. R. (2004) – Research Methodology -Methods and techniques, New Age.
3. Mishra, H.N. and Sing, V.P. (1998)- research Methodology in Geography, Rawat Publication
4. Clifford, N. Fresh S, Valentine, G. (2010) - Key Methods in Geography, Saga Publication
5. Gregory, K. J. (2000) – The changing Nature of Physical Geography, Arnold, London
6. Gomez basil and Jones, III John Paul (editor) (2010) – Research Methods in Geography : A Critical, Wiley – Blackwell
7. Harvey, David (1971) – Explanation in Geography, Edward Arnold, London
8. Chorley, R. J. and P. Haggett (ed) (1967) – Models in Geography, Methuen

T.Y.B.A. Semester VI
SEC 2 D Value/ Skill based Course
Research Methodology – II
Course Code 24-GG-A3634

Total Lectures: 30

Total Credits - 2

Objectives:

1. To identify various sources of information for data collection.
2. Understanding of the conducting survey on various issues and develop the Report writingskill of students.

Sr. No.	Topic	Sub-Topic	No. of Lectures
1	Methods of Data Collection	A) Primary Data – Methods like Questionnaire, Interview, Observation, Laboratory work, diary etc. Questionnaire Method i.) Questionnaire – definition ii.) Characteristics of a good questionnaire iii.) Merits and demerits Questionnaire Method B) Secondary Data – Sources like newspaper, Journals, NGO etc. i) Government Sources ii) Other Types of Sources - Syndicated Sources	10
2	Types of Research Report	i. Dissertation and Thesis, ii) Research paper, review article iii) Characteristics of Good Research Report.	10
3	Techniques of Research Report Writing	i) Structure and organization of research reports: Title, abstract, key words, introduction ii) Methodology, results, discussion, conclusion, references, footnotes, iii) Concepts of Case Study	10

References

1. Gaum, Carl G., Graves, Harold F., and Hoffman, Lyne, S.S., (1950): Report Writing, 3rd ed., New York: Prentice-Hall.

2. Kothari, C.R. (2004): Research Methodology: Methods and Techniques, New Age International (P) Ltd., New Delhi – 110002.
3. Kothari, C.R., (1984): Quantitative Techniques, 2nd ed., New Delhi: Vikas Publishing House Pvt. Ltd.
4. Mishra Shanti Bhushan and Shashi A. (2011): Handbook of Research Methodology, Educreation Publishing, New Delhi – 110075.
5. Pandey, P. and Pandey, M.M. (2015): Research Methodology: Tools and Techniques, Bridge Center, Romania, European Union.
6. Tandon, B.C., (1979): Research Methodology in Social Sciences. Allahabad, Chaitanya Publishing House.