

Department of Geography: Course Objectives and learning outcomes

Class	Semester	Paper	Paper Title	Learning Objectives	Learning Outcomes
TYBA	V	DSC (Theory) (GEC 105)	Physical geography	This is an introductory paper which is intended to acquaint the students with basics concepts in physical Geography.	At the end of this course students will be able to gain knowledge and about physical Geography.
		DSC (Practical)	Practical in physical geography	This is an introductory paper which is intended to acquaint the students with basics of topographical mapping.	At the end of this course students will be able to gain knowledge about toposheet map reading and interpretation of the same.
TYBA	V	DSE- 1 (GED 103)	Climate Change: Vulnerability and Adaptation	The course content allows students who need to acquaint with a different presentation of Earth Science than they have seen/ perceived in the class. It supplements the classroom teaching experiences.	Since important connections of natural surroundings are lost in the dry facts and abstract concepts the discussion with example orientation will give the reader a complete knowledge. Ultimately
TYBA	V	DSE- 2 (GED 102)	Physical geography of India	The course provides the basic understanding of India in a brief but adequate manner.	At the end of this course, students are expected to have an understanding of the inter linkages and interaction between physical aspects and resource base of India.

TYBA	V	DSE-2 (Practical)	Thematic mapping in physical geography of India	This is an introductory paper which is intended to enable students to prepare maps various aspects of physical geography of India.	At the end of this course students will be able to gain knowledge about map reading and interpretation of various aspects of physical Geography of India.
TYBA	V	DSC (Theory) (GEC 106)	Climatology and oceanography	The focus of this course is to introduce key concepts of Climatology and Oceanography in general.	On completion of this course students will be able to understand the concepts of climatology and oceanography and apply the same for interpretation.
TYBA	VI	DSC (Practical)	Application and interpretation of weather maps	This is an introductory paper which is intended to acquaint the students with basics of weather maps.	At the end of this course students will be able to gain knowledge about understanding and interpretation of weather maps.
TYBA	VI	DSE- 1 (GED 107)	Biogeography	The course provides the understanding of basic concepts in biogeography with reference to spatial and temporal patterns of biodiversity.	At the end of the course students will understand and appreciate the basic concepts in biogeography and biodiversity.
SYBA	III	DSC (Theory) (GEC 103)	Geography of Natural resource development	To provide an exposure to develop geographical knowledge in understanding and appreciating the distribution of natural resources of the world in general and India in particular.	At the end of the successful completion of this course, students will be able to understand the location of resources in the world and their occurrences in places within India. It will enable students to understand the interaction among

					various resources.
SYBA	III	DSC (Practical- III)	Cartographic techniques	To develop skills and techniques for transformation of globe information to Paper. Representation and representation of physical features and data pertaining to physical geography.	At the end of this practical course, the students will be able to express and appreciate globe and map information through. It will enable the students to understand and interpret the same. The students will also acquire basic skills of drawing a variety of physical geography graphs and cartograms.

SYBA	III	GE (GEG 111)	Fundamentals of Disaster mitigation	The main objective of this paper is to orient the students to know the fundamentals or basic concepts of disaster management and mitigation in a geographical perspective. Studying of disaster management and mitigation as a multi disciplinary subject will also be met. It is to develop awareness amongst the students as the catalyst in the Society.	At the end of this Generic course, the students will be able to understand the link between the physical unavoidable hazard systems in the world. The information will enable the students to become alert citizen and express their understanding before others. Finally the students will acquire basic skills of taking judicious decisions for saving their family and society at the time of distress.
SYBA	III	SEC (GES 101)	Travel and tourism operations in Geography	The main objective of this paper is to orient the students to the skills of travel and tourism operation with the fundamental knowledge of tourism geography. It is to develop preparedness to work or assist travel and tourism enterprise in the competitive market in the society.	At the end of this skill based course, the students will be able to be comprehend the possibilities and unforeseen challenges in travel and tourism activity. The information gained from the course will enable the students to become fair businessman or worker. Finally the students will acquire confidence of taking up tourism related activities which is expanding every where across the world.

SYBA	IV	DSC (Theory) (GEC 104)	Geography of secondary and tertiary activities	The paper intends to sensitize students with the geographical approach to study secondary and tertiary economic activities and the related contemporary issues in India and the world. The subject is to be taught with maps in order to develop a keen interest in the subject and to pursue it for higher studies.	At the end of this course, the students will be able to gain knowledge and understand the fundamental concepts of economic geography of the world w.s.r.t. India. They will also acquire the skills to apply the knowledge to solve the day-to-day socio-economic and cultural issues.
SYBA	IV	DSC (Practical- IV)	Data collection and statistical methods in geography	To understand basic statistical methods and skills for cartographic transformation of information. Skills in Tabular and graphical representation of data pertaining to geography will be given.	At the end of this practical course, the students will be able to collect the field data and represent the collected information through tables and cartograms. It will also enable the students to understand and interpret the same.

SYBA	IV	GE (GEG 112)	Application of disaster risk reduction and mitigation (with a mini project)	The main objective of this paper is to orient the students to apply the fundamental knowledge of disaster risk reduction, management and mitigation in a geographical perspective. It is to develop preparedness amongst the students as the catalyst in the Society.	At the end of this Generic course, the students will be able to be alert during the unforeseen hazards. The information will enable the students to become moral citizen and use their understanding before others. Finally the students will acquire confidence of taking judicious decisions for saving their family and society at the time of disasters.
SYBA	IV	SEC (GES 102)	Applied travel and tourism operation in geography	The main objective of this skill based paper is to enable the students to apply the fundamental knowledge of travel and tourism operation gained earlier for management and operation in an efficient way. It is to develop preparedness amongst the students as employees or self employed youths in the Society.	At the end of this skill based training course, the students will be able to be dedicated employees in travel and tourism operation sector. The students will become trained and moral citizen to use their skill. Finally the students will acquire confidence of taking up part time or full time jobs to help their family.

FYBA	I	DSC (Theory) (GEC 101)	Introduction and fundamentals of Geography	This introductory paper is intended to acquaint the students with distinctiveness of Geography as a field of learning. The philosophy of the subject is to be taught in order to develop a keen interest in the subject and to pursue it for higher studies.	At the end of this course students will be able to gain knowledge and understand the fundamentals of geographical concepts. They will also acquire the skills to apply this knowledge to solve day to day problems and geographical issues.
FYBA	I	DSC (Practical- I)	Introduction to Cartographic techniques	To develop skills and techniques in map reading and map making.	At the end of this practical course, students will be able to locate places on the maps. It will enable students to understand maps and interpret the same. Students will also acquire basic skills of drawing maps.

FYBA	I	GE (GEG 101)	Resource Geography of Goa	<p>The main objective of this paper is to orient the students to know the physical and economic settings of Goa. It aims at enabling students to appreciate the prospects of the State of Goa and enlighten them of its imminent problems. Compulsory field work will enable the students to visit places of geographical interest in the state and motivate the students to carry out further study and research in these areas.</p>	<p>At the end of this Generic course, the students will be able to appreciate physical, social, economic and cultural resources available in the State of Goa. The information will enable the students to become rational citizen and express their understanding before others. Finally the students will acquire basic skills of taking judicious decisions and stand about the state and its activities.</p>
FYBA & F.Y.B.Co m	I & II	EVS AECC	Environmental studies	<p>The course envisages that all the under graduates coming out of our University system are aware of our natural resources, ecosystems and their linkages to society, livelihood, environment and conservation. This theoretical learning shall be supported by the actual field visits.</p>	<p>At the end of this course the students will become more responsible & sensitive towards the environment . They will develop observational skills and right decision making in protecting the environment.</p>

FYBA	II	DSC (Theory) (GEC 102)	Social and cultural geography	The paper intends to sensitize students with socio-cultural aspects and the related contemporary issues in India and the world with a geographical outlook. The philosophy of the subject is to be taught in order to develop a keen interest in the subject and to pursue it for higher studies.	At the end of this course, the students will be able to gain knowledge and understand the fundamental concepts of social and cultural geography of the world w.s.r.t. India. They will also acquire the skills to apply the knowledge to solve the day-to-day socio-cultural issues.
FYBA	II	DSC (Practical- II)	Practical in social and cultural geography	To develop skills and techniques for representation of social and cultural data.	At the end of this practical course, the students will be able to express and appreciate social and cultural information through cartograms, graphs and charts. It will enable the students to understand and interpret the same. Finally the students will acquire basic skills of drawing a variety of graphs and cartograms.

FYBA	II	GE (GEG 102)	Geography of resource utilization in Goa	To orient the students to comprehend the prevailing pattern and limitations of Resource Utilization in Goa. It aims at enabling the students to appreciate the prospects of the State and take pro active stand to solve its problems. Compulsory field work component will enable the students to visit places of geographical interest in the state and motivate students to carry out further study.	At the end of this Generic course, the students will be able to appreciate physical, social, economic and cultural resources utilization in the State of Goa. The information will enable the students to become rational citizen and express their understanding before others. Finally the students will acquire basic skills of taking judicious stand about the state and its prospective activities.
<u>F.Y.B.Co</u> <u>m</u>	I	GE	Economic Geography (CGG 101)	To understand the concept of economic and commercial geography To understand the activities of Man in relation to various resources. To appreciate the importance of natural resources & economic activities.	At the end of this Generic course, the students will be able to apply knowledge in the distribution process of natural resources and economic activities. It will enable students to develop skill in cartography and data representation.

<p><u>F.Y.B.Co</u> <u>m</u></p>	<p>II</p>	<p>GE</p>	<p>Geography of Commercial activities (CGG 102)</p>	<p>To understand the importance of various theories, trade and commerce. To assess the significance of trade and commerce in the development of economy of the nation.</p>	<p>At the end of this Generic course, the student will develop fundamental skill in GIS in business studies. They will apply the skill in decision making, resource planning and development.</p>
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