

As Per NEP 2020

University of Mumbai



Syllabus for Basket of OE	
Board of Studies in Rural Development	
UG First Year Program	
Semester	II
Title of Paper	Credit
II) Geo-tagging and Agriculture	2
From the Academic Year	2024-25

Geo-tagging and Agriculture

Sr. No.	Heading	Particulars
1	Description the course : Including but Not limited to :	<ol style="list-style-type: none"> 1. To contribute to the capacity building of individuals who can actively participate in and contribute to rural development initiatives. 2. To gain insights into effective strategies for addressing unique needs and challenges including rural issues related to agriculture, education & healthcare etc. 3. To encourage research activities to generate new knowledge about needs and challenges of rural communities. 4. To equip students with the skills to formulate, apply & evaluate policies that address the specific needs of rural communities, considering local contexts & priorities. 5. To emphasize the importance of preserving and promoting rural cultural heritage of recognizing the value of indigenous knowledge, traditions, and practices.
2	Vertical :	Open Elective
3	Type :	Theory
4	Credit:	2 credits (1 credit = 15 Hours for Theory or 30 Hours of Practical work in a semester)
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks

7	<p>Course Objectives: (List some of the course objectives)</p> <ol style="list-style-type: none"> 1. To contribute to the capacity building of individuals who can actively participate in and contribute to rural development initiatives. 2. To gain insights into effective strategies for addressing unique needs and challenges including rural issues related to agriculture, education & healthcare etc. 3. To encourage research activities to generate new knowledge about needs and challenges of rural communities. 4. To equip students with the skills to formulate, apply & evaluate policies that address the specific needs of rural communities, considering local contexts & priorities. 5. To emphasize the importance of preserving and promoting rural cultural heritage of recognizing the value of indigenous knowledge, traditions, and practices.
8	<p>Course Outcomes: (List some of the course outcomes)</p> <p>Course Outcomes:</p> <p>After successful completion of this course, students would be able to</p> <ol style="list-style-type: none"> 1. Understand Benefits of Geo-Tagging in Agriculture. 2. Apply their knowledge in Management of Geo-Tagging in Agriculture.
9	<p>Modules:- Per credit One module can be created</p>
	<p>Module 1 - Geo-Tagging and Agriculture</p>
	<ol style="list-style-type: none"> 1. Introduction 2. Benefits of Geo-Tagging in Agriculture 3. Future aspects of Geo-Tagging in Agriculture 4. Management of Geo-Tagging in Agriculture
	<p>Module 2- Skill Enhancements in Geo-Tagging</p>
	<ol style="list-style-type: none"> 1. Role of Information Technology in Geo-Tagging 2. Nature of Geographic Information System (GIS) 3. Scope of Geo-Tagging in Skill Development 4. Limitations of Geo-Tagging in Rural Area

10	Text Books: <ol style="list-style-type: none"> 1. Sheth, R. and Brahmabhatt, K. (2021), Geo-Tagging of Agricultural Products Using Mobile Application in Remote Area 2. Yu, Q. et.al, (2017). eFarm: A Tool for Better Observing Agricultural Land Systems. Sensors (Basel, Switzerland), 17(3), 453 	
11	Reference Books: <ol style="list-style-type: none"> 1. Welsh, K. et.al (2012). ‘Geotagging Photographs in Student Fieldwork’, Journal of Geography in Higher Education, 36. 1-12 2. Flatow, D. et.al. (2014). ‘On the Accuracy of Hyper-local Geotagging of Social Media Content’ 3. Maeda, T. et.al. (2016). ‘Decision Tree Analysis of Tourists’ Preferences Regarding Tourist Attractions Using Geotag Data from Social Media’, 	
12	Internal Continuous Assessment: 40%	External, Semester End Examination 60% Individual Passing in Internal and External Examination
13	Continuous Evaluation through: Quizzes, Class Tests, presentation, project, role play, creative writing, assignment etc.(at least 3)	Class Tests, presentation, project, assignment etc.
14	Format of Question Paper: for the final examination <p style="text-align: center;">QUESTION PAPER PATTERN (External and Internal)</p> <p>*(Prepare the format of <u>External and Internal</u> Evaluation according to your subject.)</p> <p>For: 2 Credit courses</p> <p>(A) External / Semester End Examination Marks: 30 Time: 1 Hours</p> <p style="padding-left: 40px;">Q.1.Compulsary.....15 Marks</p> <p style="padding-left: 40px;">Q.2 Attempt Any one out of two15 Marks</p>	

(B) Continuous Internal Evaluation. Marks: 20		
Sr. No.	Particular	Marks: 20
1.	Classroom Presentations/ Assignments	10
2.	Essay Submission/ Book Review/ Field Visit Report / Educational Activity Report	10

**Sign of BOS Co-ordinator
Prof.**

Name of the BOS: -----

**Sign of the Offg.
Associate Dean
Dr. Suchitra Naik
Faculty of
Humanities**

**Sign of the Offg.
Associate Dean
Dr. Manisha Karne
Faculty of
Humanities**

**Sign of the Dean
Prof. Dr. Anil Singh
Faculty of Humanities**