

AC- 15/07/2025
Item No. 8.2 (N) 1 (b)

As Per NEP 2020
University of Mumbai



**Syllabus for
Basket of OE
Vertical 3**

Inter-Disciplinary Studies

Ad-hoc Board of Studies in Centre for Extra – Mural Studies

Semester

I-IV

Course Name

Credit

**b. Tribal Community forest resources
management**

2

From the Academic Year

2025-26

Subject Name

Semester

(Credit- 2)

Sr. No.	Heading	Particulars
1	Course- Tribal Community forest resources management	This course explores the interrelationship between tribal communities and forest resources, with a special focus on the Non-Timber Forest Products (NTFPs) that form the economic and cultural backbone of indigenous life, particularly in the Konkan region of Maharashtra. It examines traditional knowledge systems, legal safeguards, and contemporary issues surrounding forest-based livelihoods. Emphasis is placed on both edible and non-edible NTFPs, as well as their identification, use, processing, and marketing. (Open Elective (OE) Courses can be opted for each semester viz. Sem. I -VI)
2	Vertical:	OE (Open Elective) Course
3	Type:	Theory/ Practical (Offline/Online Mode)
4	Credit:	2 Credits
5	Total Hours :	30 Hours
6	Total Marks:	50 Marks
7	Course Objectives:	1. To understand the cultural and historical background of tribal communities in India, with emphasis on their forest-based livelihoods. 2. To examine the legal and constitutional safeguards provided for tribal communities, including the Forest Rights Act (2006). 3. To identify various categories of Non-Timber Forest Products (NTFPs) and understand their economic and ecological significance. 4. To Gain knowledge about traditional practices, value addition, and processing of edible and non-edible forest produce. 5. To Analyse marketing strategies, government schemes (like TRIFED and MFP), and the role of technology in promoting forest-based enterprises.
8	Course Outcomes:	1. Define and describe the characteristics of tribal communities and articulate their connection to forest ecosystems. 2. Explain the importance and classification of NTFPs and their role in tribal livelihoods. 3. Identify key edible and medicinal forest products and describe their collection, processing, and value addition and Demonstrate understanding of non-edible forest produce such as gums, resins, and oils, including their practical applications. 4. Evaluate traditional knowledge systems in forest management and assess modern interventions like TRIFED and e-commerce platforms. 5. Apply legal and policy frameworks (e.g., Forest Rights Act, MFP schemes) to

	real-world tribal enterprise scenarios and case studies.
9	(This Course is also applicable to the students of the Institute of Distance & Open Learning (IDOL) of the University of Mumbai)

Tribal Community forest resources management

OE (Open Elective)

(Credit- 2)

Module 1

Unit 1: Tribal Communities and Forest Resource Rights

15 Hrs

- A. Etymology and Definition and characteristics of tribal communities
- B. Legal and Socio-cultural Dimensions: Constitutional safeguards for tribes, Significance of studying tribal societies
- C. Forest Resources and Livelihoods: Introduction to Non-Timber Forest Products (NTFPs), Importance and classification of NTFPs, Role of NTFPs in tribal income and livelihood

Unit 2: Edible and Medicinal Non-Timber Forest Products

- A) Medicinal Plant: Identification, Remedies, Medicine Preparation
- B) Spices and Condiments: types, Collection, Processing and Storage
- C) Wild fruits and Vegetables: Types, collection and production method, value added product, processing and storage method

Module 2

15 Hrs

Unit 1: Non Edible Plant Based NTFP

- A) Gum and Resins: Definition, classification, sources, collection method, uses
- B) Essential and Non- essential oil Oils: Extraction method, Classification, storage and Uses,
- C) Honey: collection, storage and processing

Unit 2: Management and Marketing of NTFP

- A) Traditional knowledge systems in forest resource management
- B) Forest Rights Act (2006), Minor Forest Produce (MFP) schemes, TRIFED interventions
- C) Role of technology and e-commerce in marketing forest products, Case studies of tribal cooperatives and forest-based enterprises

REFERENCES:

- 1) Ministry of Tribal Affairs, Government of India. (<https://tribal.nic.in>)
- 2) TRTI, Govt. of Maharashtra, Reports
- 3) A. K. Bhattacharya & K. Patra , “Non-timber Forest Products (NTFP), Livelihoods and Nutrition Interface – a Study of the Tribal Communities of Maharashtra, 2007
- 4) Jagtap, S. D., & Deokule, S. S. (2006), Some medicinal plants used by tribal communities of Satpuda region of Maharashtra – An ethnobotanical survey. Indian Journal of Traditional Knowledge, **5(3)**, 326–330., <https://nopr.niscpr.res.in/handle/123456789/11255>
- 5) Kshirsagar, R. D., & Singh, N. P. *Ethnobotany of Maharashtra (India). Botanical Survey of India.* Kolkata: Ministry of Environment & Forests, 2003
- 6) Gaikwad, S. B., & Gurav, R. S. (2018). Traditional medicinal knowledge of tribals for treatment of common diseases in Nandurbar district, Maharashtra, International Journal of Herbal Medicine, **6(1)**, 53–58.
- 7) Kumar, R. (2023). Indigenous knowledge of medicinal practices among the tribal peoples of Jharkhand, India. Roots International Journal of Multidisciplinary Researches, **9(2)**, 28-36. Retrieved from <https://www.researchgate.net/publication/368654554>

Scheme of Evaluation

OE (Open Electives)

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 20 marks and the second component will be the Semester-wise End Examination component carrying 30 marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:

Question Paper Pattern For 2 Credit Courses

A) External Assessment -30 Marks

Marks: 30

Duration: 90 Min.

Question No	Particular	Marks
Q-1	Attempt Any 1 out 2 A. (Based on Module I) B. (Based on Module I)	10 Marks
Q-2	Attempt Any 1 out of 2 A. (Based on Module II) B. (Based on Module II)	10 Marks
Q-3	Attempt Any 2 out of 4 (Short Notes)	10 Marks

Internal Assessment: 20 marks (Internal Assessment- without Practical Courses)

Sr. No.	Particular	Marks
01	One periodical class test / online examination is to be conducted in the given semester	10 Marks
02	One Project with a presentation based on curriculum to be assessed by the teacher concerned	
	Presentation	05 Marks
	Written Document	05 Marks
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

Letter Grades and Grade Points:

Semester GPA/ Programme CGPA Semester/ Programme	% of Marks	Alpha-Sign/ Letter Grade Result	Grading Point
9.00 - 10.00	90.0 - 100	O (Outstanding)	10
8.00 - < 9.00	80.0 - < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 - < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 - < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 - < 60.0	B (Above Average)	6
5.00 - < 5.50	50.0 - < 55.0	C (Average)	5
4.00 - < 5.00	40.0 - < 50.0	P (Pass)	4
Below 4.00	Below 40.0	F (Fail)	0
Ab (Absent)	-	Ab (Absent)	0

Sd/-

**Sign of the BOS
Chairman
Dr. Madhavi Narsalay
Ad-hoc Board of
Studies in Centre for
Extra- Mural Studies**

Sd/-

**Sign of the
Offg. Associate Dean
Dr. C.A.Chakradeo
Faculty of
Interdisciplinary
Studies**

Sd/-

**Sign of the
Offg. Associate Dean
Dr. Kunal Ingle Faculty
of Interdisciplinary
Studies**

Sd/-

**Sign of the
Offg. Dean
Prof. A. K. Singh
Faculty of
Interdisciplinary
Studies**





