

Syllabus

Program – Under Graduate

1st Term

Sr.No	Course No.	Course Title	Credits	Department offering Course
<u>I Semester (New)</u>				
1.	F/ECON-111	Introductory Forest Economics	2+0=2	Deptt. of Agril.Econ
2.	F/SSAC -111	Fundamentals of Geology and Soil Science	1+1=2	Deptt. of Soil Sc.
3.	F/AGROMET -111	Agricultural Meteorology	1+1=2	Deptt. of Agronomy
4.	F/BOT – 111	Principles of Cytology and Genetics	1+1=2	Deptt. of Agril Botany
5.	F/HORT – 111	Fundamentals of Horticulture	2+1=3	Deptt. of Horticulture
6.	F/BOT – 112	Principles of Plant Physiology	1+1=2	Deptt. of Agril Botany
7.	F/BOT- 113	Introductory Botany	2+1=3	Deptt. of Agril Botany
8.	F/MATH – 111	Basic Mathematics * (Deficiency course)	1+1=2 (NC)	Deptt. ofAgril. Engg.
9.	F/LANG - 111	Comprehension and Communication Skills in English (2008-09)	1+1=2 (NC)	Deptt. ofAgrilExtn.
10.	PHYEDN – 111	Physical Education (Non credit)	1+1 =2 (NC)	College of CAET
<u>III Semester (New)</u>				
11.	NRM – 232	Forest Engineering and Survey	1+1=2	Natural Resource Management
12.	FPU – 232	Wood Anatomy	1+1=2	Forest Product Utilization
13.	FPU – 233	Logging and Ergonomics	1+1=2	Natural Resource Management
14.	NRM – 233	Soil Survey and Remote Sensing	2+1=3	Natural Resource Management
15.	SAF – 232	Forest Menstruation	2+1=3	Silviculture and Agroforestry
16.	FBT – 234	Principles of Tree Improvement	2+1=3	Forest Biology and Tree Improvement
17.	FBT – 235	Tree Seed Technology	1+1=2	Department Of Ag. Bot
18.	SAF - 233	Nursery Management	1+1=2	Silviculture and Agroforestry
19.	F/SSAC - 232	Fundamentals of Biochemistry	1+1=2	Deptt. ofAgril. Soil Sc.
20.	FPU-356	Medicinal And Aromatic Plants	2+1=3	Forest Product Utilization
21.	F/STAT-351	Elementary Statistics	1+1=2	Deptt. Of Agril. Economics
22.	F/ENGG-351	Introducation to Computer	1+1=2	Deptt of AgrilEngg.

		Application and Programme		
23.	NRM-355	RangeLand Management	2+1=3	Natural Resource Management
24.	SAF-356	Silvicultural System	2+0=2	Silviculture and Agroforestry
25.	SAF-357	Plantation Forestry and wasteland Development	1+1=2	Silviculture and Agroforestry
26.	FBT-358	Wildlife Management	1+1=2	Forest Biology and Tree Improvement
27.	NRM-356	Principles of Forest Economics, Project Planning and Evaluation	1+1=2	Silviculture and Agroforestry
28.	SAF-358	Environmental Science	2+1=3	Silviculture and Agroforestry
<u>VII Semester (New)</u>				
29.	FVT-471	Production and Marketing of Quality of Planting Material	0+20	Forest Biology and Tree Improvement
30.	FVT-472	Cultivation and Processing of Medicinal Plants	0+20	Forest Product Utilization
31.	FVT-473-	Natural Resource Management	0+20	Natural Resource Management

2nd Term

Sr. No.	Course No.	Title	Credit	Course Teacher/ Department
<u>II Semester (New)</u>				
1.	SAF – 121	Principles and Practices of Silviculture	3+1=4	SAF
2.	FBT – 121	Dendrology	2+1=3	FBT
3.	FBT – 122	Forest Ecology, Biodiversity and Conservation	1+1=2	FBT
4.	F/ENGG – 121	Principles of Hydrology, Soil and Water Conservation.	2+1=3	Agril. Engg. Deptt. A C D
5.	NRM – 121	Chemistry and Fertility of Forest Soils.	2+1=3	Deptt. of Agril, Chem& Soil Sc
6.	FPU – 121	Ethnobotany	1+1=2	FBT
7.	FBT – 123	Tree Physiology	1+1=2	FBT
8.	NSS/NCC-121	National Service Scheme/National Cadet Corps	0+1=1 (NC)	Cultural Incharge
<u>IV Semester (New)</u>				
1.	F/ASDS – 241	Live Stock Management	1+1=2	Deptt. of An. Husb.& Dairy Sc.
2.	FPU – 244	Wood Science and Technology	2+1=3	FPU
3.	FPU – 245	Wood Products and Utilization	1+1=2	FPU
4.	SAF – 244	Silviculture of Indian Trees	2+1=3	SAF

5.	FBT – 246	Fundamentals of Wildlife	2+0=2	FBT
6.	FBT – 247	Forest Pathology	2+1=3	Dept of Plant Pathology
7.	F/EXTN – 241	Fundamentals of Extension Education	1+1=2	Deptt. of Extn- Edn COA
8.	NRM – 244	Forest Tribology and Anthropology	2+0=2	NRM
9.	SAF – 245	World Forestry System	2+0=2	SAF
<u>VI Semester (New)</u>				
1.	NRM-367	Forest Management, Policy and Legislation	2+1	NRM
2.	FPU- 367	Utilization of Non TimberForest Products	2+1	FPU
3.	SAF – 369	Agroforestry Systems And Management	2+1	Agroforestry Scheme
4.	NRM – 368	Forest Business Management	1+1	NRM
5.	FBT – 369	Forest Entomology and Nematology	2+1	Dept of Entomology
6.	F/EXTN – 362	Entrepreneurship Development and Communication Skill	2+1	Deptt. of Extn- Edn COA
7.	NRM- 369	Marketing and Trade of Forest Products	2+1	NRM
8.	F/BIOT - 361	Fundamentals of Biotechnology	1+1	Deptt of Agril, Botany
<u>VIII (New) Semester</u>				
1.	FOWE-481	Socio-economic Survey (Village attachment)	0+2	NRM
2.	FOWE-482	Socio-economic Survey (Tribals)	0+1	NRM
3.	FOWE-483	Field training attachment with state forest department-Forest mensuration	0+2	NRM
4.	FOWE-484	Field Training(Attachment with StateForestDepartment- Silviculture)	0+2	SAF
5.	FOWE-485	Hands on training – Agroforestry	0+2	SAF
6.	FOWE-486	Field Training(Attachment with State Forest Department: Ecology & Biodiversity)	0+2	FBT
7.	FOWE-487	Field training – Tree improvement	0+2	FBT
8.	FOWE-488	Hands on Training(Institutional)	0+2	FPU
9.	FOWE-489	Hands on Training(Forest Based Industries)	0+3	FPU
10.	FOWE-4810	Report Writing & Presentation	0+2	FOWE Incharge
		Total Credit	0+20	

