

**CURRICULUM
FOR
M. SC. FORESTRY (FOREST PRODUCTS AND UTILISATION)**



**COLLEGE OF FORESTRY
DEPARTMENT OF FOREST PRODUCTS AND UTILISATION**

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A. Semester wise credits distribution:

Category	Semester-I	Semester-II	Semester-III	Semester-IV	Total Credits
Major courses	10	10	-	-	20
Minor courses	3	5	-	-	08
Supporting courses	3	-	3	-	06
Common courses/one credit course	2	2	1	-	05
Seminar	-	-	1	-	01
Dissertation / Thesis work	-	-	12	18	30
Total credits	18	17	17	18	70

B. Courses:

1. Major Courses:

Course No.	Course Title	Credits	Department to offer
FPU 501*	Non Wood Forest Products Management	2+1	Department of FPU
FPU 502	Applied Wood Technology	2+1	Department of FPU
FPU 505*	Forest Products Laboratory Techniques	0+2	Department of FPU
FPU 506*	Agro-techniques of Medicinal and Aromatic Crops	2+1	Department of FPU
FPU 509*	Wood Identification	0+2	Department of FPU
FPU 510*	Chemistry of Forest Products and Industries	2+1	Department of FPU
FPU 512	Wood Physics	1+1	Department of FPU
FPU 514	Production of Medicinal and Aromatic Crops	1+1	Department of FPU

2. Minor Courses:

Course No.	Course Title	Credits	Department to offer
SAF 502	Forest Biometry	1 + 1	Department of SAF
SAF 504	Agroforestry Systems	2 + 1	Department of SAF
FBT 501	Applied Forest Tree Improvement	2 + 1	Department of FBT

3. Supporting Courses (06 credits to be chosen):

Course No.	Course Title	Credits	Department to offer
FOR 511 *	General Statistical Methods and Computer Applications	2+1	Department of Statistics , COA
	Any other course relevant to MSc research problem	03	Department of FPU (To be decided by Supervisor)
FPU 508	Chemistry and Processing of Medicinal and AromaticPlants	2+1	Department of FPU
FPU 503	Pulp and Paper Technology	2+1	Department of FPU
FPU 504	Composite Wood Technology	2+1	Department of FPU
FPU 513	Wood Seasoning and preservatives	2+1	Department of FPU

4. Common Courses or One Credit Courses (All five credits to be chosen):

Course No.	Course Title	Credits	Department to offer
PGS-501	Library & Information Science	0+1	Central Library
PGS-502	Technical writing & communication skill	0+1	College Of Forestry
PGS-503	Intellectual property & Management	1+0	IPR Cell, OUAT
PGS-504	Basic concepts in laboratory research techniques	0+1	Central Laboratory , OUAT
PGS-505	Applied Biological Research, Research ethics & Rural Development	1+0	College Of Forestry

5. Seminar:

Course No.	Course Title	Credits	Department to offer
FPU-591	Seminar	0+1	Department of FPU

6. Research:

Course No.	Course Title	Credits	Department to offer
FPU-598	Master's Research	0+12	Department of FPU
FPU-599	Master's Research	0+18	Department of FPU

* All the courses typed here are compulsory for PG programme of the department as per the recommendation of ICAR

C. Courses Semester wise:

Semester-I			
Course No.	Course Title	Credits	Department to offer
FPU 501*	Non Wood Forest Products Management	2+1	Department of FPU
FPU 505*	Forest Products Laboratory Techniques	0+2	Department of FPU
FPU 509*	Wood Identification	0+2	Department of FPU
FBT 501	Applied Forest Tree Improvement	2+1	Department of FBT
SAF 504	Agroforestry Systems	2+1	Department of SAF
FOR 511	General Statistical Methods and Computer Applications	2+1	Department of Statistics , COA
PGS-501	Library & Information Science	0+1	Central Library
PGS-502	Technical writing & communication skill	0+1	College Of Forestry
	Total	18	

Semester-II			
FPU 502	Applied Wood Technology	2+1	Department of FPU
FPU 506*	Agro-techniques of Medicinal and Aromatic Crops	2+1	Department of FPU
FPU 510*	Chemistry of Forest Products and Industries	2+1	Department of FPU
FPU 512	Wood Physics	1+1	Department of FPU
FPU 514	Production of Medicinal and Aromatic Crops	1+1	Department of FPU
SAF 502	Forest Biometry	1+1	Department of SAF
PGS-503	Intellectual property & Management	1+0	IPR Cell, OUAT
PGS-504	Basic concepts in laboratory research techniques	0+1	Central Laboratory , OUAT
	Total	17	

Semester-III			
	Any other course relevant to MSc research problem	03	
PGS-505	Applied Biological Research, Research ethics & Rural Development	1+0	College Of Forestry
FPU 591	Master's Seminar	0+1	Department of FPU
FPU 598	Master's Research	0+12	Department of FPU
	Total	17	
Semester-IV			
FPU 599	Master's Research	0+18	Department of FPU
	Total	18	
	Grand Total (Semester I-IV)	70	