

STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN WOOD TECHNOLOGY (J&K)

FIRST SEMESTER

Sr. No	Subject	EVALUATION SCHEME										Total Marks
						Internal Assessment		External Assessment (Examination)				
		L	T	P	Cr	Theory	Practical	Written Paper		Practical		
		Hrs/week				Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
1.1*	English and Communication Skills -I	3	-	2	4	15	10	100	3	50	3	175
1.2*	Applied Mathematics-I	5	-	-	5	25	-	100	3	-	-	125
1.3*	Applied Physics – I	4	-	2	5	15	10	100	3	50	3	175
1.4*	Applied Chemistry – I	2	-	2	3	15	10	100	3	50	3	175
1.5*	Basics of Information Technology	-	-	4	2	-	25	-	-	50	3	75
1.6*	Engineering Drawing-I	-	-	6	3	-	25	100	4	25 (Viva)	-	150
1.7*	General Workshop Practice - I	-	-	6	3	-	25	-	-	75+25 ⁺	3	125
# Student Centred Activities		-	-	4	2	-	25	-	-	-	-	25
Total		14	-	26	27	70	130	500	-	325	-	1025

* Common with other Diploma programmes

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

+ 25 marks are for Viva-voce

L = Lecture (Hours per week)

T = Tutorial (Hours per week)

P = Practical (Hours per week)

Cr = Credits

Note:

As per AICTE Norms, each semester has to be of 16 weeks duration for teaching (excluding examination and vacation), and 40 contact hours per week for teaching out of which about 4 hours/week should be devoted to student centred activities.

SECOND SEMESTER (WOOD TECHNOLOGY)

Sr. No	Subject	L T P Cr Hrs/week				EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
						Theory	Practical	Written Paper		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
2.1*	English and Communication Skills –II	3	-	2	4	15	10	100	3	50	3	175
2.2*	Applied Mathematics-II	5	-	-	5	25	-	100	3	-	-	125
2.3	Wood Structure and Identification	3	-	4	5	15	10	100	3	75	3	200
2.4	Wood Properties and Uses	3	-	3	5	15	10	100	3	50	3	175
2.5*	Engineering Drawing - II	-	-	6	3	-	25	100	4	25 ⁺	-	150
2.6*	General Workshop Practice-II	-	-	6	3	-	25	-	-	75+25 ⁺	3	125
# Student Centred Activities including Ecology and Environmental Awareness Camp		-	-	5	2	-	25	-	-	-	-	25
Total		14	-	26	27	70	105	500	-	300	-	975

* Common with other diploma programmes

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

+ 25 marks are for Viva-voce

Note:

As per AICTE Norms, each semester has to be of 16 weeks duration for teaching (excluding examination and vacation), and 40 contact hours per week for teaching out of which about 4 hours/week should be devoted to student centred activities.

THIRD SEMESTER (WOOD TECHNOLOGY)

Sr. No	Subject	L T P Cr Hrs/week				EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
						Theory	Practical	Written Paper		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
3.1*	General Engineering	6	-	2	7	15	10	100	3	50	3	175
3.2	Forest Farming and Timber Botany	4	-	2	5	15	10	100	3	50	3	175
3.3	Logging and Saw Milling	2	-	3	4	15	10	100	3	75	3	200
3.4	Wood Seasoning	3	-	3	5	15	10	100	3	75	3	200
3.5	Wood Preservation	3	-	3	5	15	10	100	3	50	3	175
3.6	Timber Mechanics	3	-	3	5	15	10	100	3	50	3	175
# Student Centred Activities		-	-	3	2	-	25	-	-	-	-	25
Total		21	-	19	33	90	85	600	-	350	-	1125

* Common with other diploma programmes

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

Note:

As per AICTE Norms, each semester has to be of 16 weeks duration for teaching (excluding examination and vacation), and 40 contact hours per week for teaching out of which about 4 hours/week should be devoted to student centred activities.

FOURTH SEMESTER (WOOD TECHNOLOGY)

Sr. No	Subject	L T P Cr Hrs/week				EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
						Theory	Practical	Written Paper		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
4.1	Timber Engineering	3	-	2	4	15	10	100	3	50	3	175
4.2	Wood Composite and Adhesives – I	3	-	3	5	15	10	100	3	50	3	175
4.3	Wood Working	3	-	4	5	15	10	100	3	75	3	200
4.4	Product Design and Fabrication - I	3	-	4	5	15	10	100	3	75	3	200
4.5	Industrial Laws and Management	4	-	-	4	25	-	100	3	-	-	125
4.6	Minor Project Work	-	-	6	3	-	50	-	-	100	3	150
# Student Centred Activities including Entrepreneurial Awareness Camp		-	-	5	2	-	25	-	-	-	-	25
Total		16	-	24	28	85	115	500	-	350	-	1050

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

Note:

As per AICTE Norms, each semester has to be of 16 weeks duration for teaching (excluding examination and vacation), and 40 contact hours per week for teaching out of which about 4 hours/week should be devoted to student centred activities.

FIFTH SEMESTER (WOOD TECHNOLOGY)

Sr. No	Subject	L T P Cr Hrs/week				EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
						Theory	Practical	Written Paper		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
5.1	Product design and Fabrication – II	3	-	4	5	15	10	100	3	75	3	200
5.2	Wood Composites and Adhesives – II	3	-	3	5	15	10	100	3	50	3	175
5.3	Pollution Control and Waste Management	3	-	-	3	25	-	100	3	-	-	125
5.4	Standardization and Quality Control	3	-	4	5	15	10	100	3	75	3	200
5.5	Costing and Accounting	4	-	-	4	25	-	100	3	-	-	125
5.6	Wood Finishing	3	-	4	5	15	10	100	3	75	3	200
# Student Centred Activities		-	-	6	2	-	25	-	-	-	-	25
Total		19	-	21	29	110	65	600	-	275	-	1050

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

Note:

As per AICTE Norms, each semester has to be of 16 weeks duration for teaching (excluding examination and vacation), and 40 contact hours per week for teaching out of which about 4 hours/week should be devoted to student centred activities.

SIXTH SEMESTER (WOOD TECHNOLOGY)

Sr. No	Subject	L T P Cr Hrs/week				EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
						Theory	Practical	Written Paper		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
6.1	Production Planning and Control	3	-	-	3	25	-	100	3	-	-	125
6.2	Repair and Maintenance of Wood Working Machines	3	-	6	6	15	10	100	3	75	3	200
6.3	Computer Applications in Wood Based Industry	-	-	6	3	-	25	-	-	75	3	100
6.4	Entrepreneurship Development	4	-	-	4	25	-	100	3	-	-	125
6.5	Major Project Work	-	-	12	6	-	100	-	-	200	3	300
# Student Centred Activities		-	-	6	2	-	25	-	-	-	-	25
Total		10	-	30	24	65	160	300	-	350	-	875

Common with other diploma programmes

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

Note:

As per AICTE Norms, each semester has to be of 16 weeks duration for teaching (excluding examination and vacation), and 40 contact hours per week for teaching out of which about 4 hours/week should be devoted to student centred activities.