

  
**KANNUR UNIVERSITY**  
(Abstract)

M.Sc. Wood Science and Technology Programme under Choice Based Credit Semester System in the University Department - Implemented with effect from 2015 admission- Revised Scheme – Internal/External criteria for WST C014 “Masters Seminar” in the ratio 40/60 - Modified w.e.f. 2017 admission onwards – Approved - Orders issued.

**ACADEMIC BRANCH**

No.Acad/C4/ 8507/2015

Dated: 17/10/2018, Civil Station P.O

- Read: 1. U.O of Even No dated 23/01/2016  
2. U.O.Note.No.EP/IV/1/493/WS/Nov.2016 Dated 04/07/2018.  
3. Letter Dated 24/07/2018 from the Course Director, Dept. of Wood Science and Technology.  
4. Letter No.Nil Dated 18/08/2018. From Dr.G.Raju,Dean, Faculty of Technology.  
5.Letter Dated 08/10/2018 from the Course Director, Dept. of Wood Science and Technology, Mangattuparamba Campus, Kannur University.

**ORDER**

1.The Scheme, Syllabus & Model Question Papers of M.Sc. Wood Science and Technology course under the School of Wood Science and Technology, Mangattuparamba Campus was implemented in the University w.e.f 2015 admission vide paper read (1) above.

2.Since the CE/ESE (Internal/External) proportion of the paper WST C014 “Masters Seminar” in the 3<sup>rd</sup> semester of M.Sc. Wood Science and Technology Programme, was not mentioned in the Syllabus, the Examination Branch sought clarification in the matter vide paper read(2) above.

3.Subsequently, the matter was referred to Dr.C.Mohanan, Course Director, Department of Wood Science and Technology , Mangattuparamba Campus and also to Dr.G.Raju, the Dean of the Faculty concerned .

4.While considering the recommendations of the Course Director, Wood Science and Technology Programme and the Dean, Faculty of Technology, the Vice Chancellor ordered to fix a total of 100 marks under the End Semester Evaluation(ESE) with no marks for Continuous Evaluation (CE) for the paper WSTC014 “Masters Seminar” for 2016 admission only and further ordered to have an Internal/External Component for all papers, including WSTC014 ‘Masters Seminar’ as 40/60 respectively, w.e.f 2017 admission.

P.T.O

5. Accordingly, the Course Director, Department of Wood Science and Technology Programme vide paper read(5) above, forwarded the revised scheme of 3<sup>rd</sup> Semester M.Sc. Wood Science and Technology Programme by including the Internal and External criteria for the paper WST C014 "Masters Seminar" in the ratio 40/60 respectively, for implementing w.e.f 2017 admission.

6. The Vice Chancellor after considering the matter in detail, and in exercise of the powers of the Academic Council conferred under section 11(1) of KU Act 1996 and all other enabling provisions read together with, accorded sanction to incorporate the Internal/External criteria for the paper WSTC014 "Masters Seminar" in the ratio 40/60 respectively, of the 3<sup>rd</sup> Semester MSc. Wood Science & Technology programme, w.e.f 2017 admission, subject to reporting before the Academic Council .

7. The modified Scheme of M.Sc. Wood Science and Technology Programme w.e.f 2017 admission is appended to this order .

Orders are issued accordingly.

Sd/-

DEPUTY REGISTRAR (ACADEMIC)  
FOR REGISTRAR

To

The Course Director, Dept. of Wood Science and Technology

Copy To:

1. The Examination Branch (through PA to CE) (3 Copies)
2. PS to VC/PA to PVC/PA to R/PA to CE
3. DR/AR I Academic
4. The Computer Programmer (*for uploading in the website*)
5. SF/DF/FC

Forwarded/By Order

SECTION OFFICER



3

**Appendix to U.O.NO.Acad/C4/8507/2015 Dated 17/ 10/2018**  
**M.Sc.Programme in Wood Science & Technology**

**SCHEME OF EXAMINATION**

**Semester 1**

Sl. No.	Course Code	Course Title	Units			Marks			Credit
			L	T/	P	ESE	CE	Total	
1	WST C001	Forestry and Dendrology	3	-	-	60	40	100	3
2	WST C002	Wood Structure and Identification	3	-	-	60	40	100	3
3	WST C003	Veneer, Plywood and Composites	3	-	-	60	40	100	3
4	WST E001	Logging and Ergonomics	3	-	-	60	40	100	3
5	WST E002	Forest Management and Planning							
6	WST C004	Wood Science Laboratory I			6	60	40	100	4
7	WSTC005	Wood Technology Workshop I		2	10	60	40	100	8
		<b>Core: 21. Elective::3</b>				<b>600</b>			<b>24</b>

**Semester 2**

Sl. No.	Course Code	Course Title	Units			Marks			Credit
			L	T/S	P	ESE	CE	Total	
1	WST C006	Physical and Chemical Properties of Wood	3	-	-	60	40	100	3
2	WST C007	Wood Biodegradation and Preservation	3	-	-	60	40	100	3
3	WST C008	Wood Seasoning	3	-	-	60	40	100	3
4	WST E003	Reconstituted Wood Panels and Advanced Coatings for Wood Panels	3	-	-	60	40	100	3
5	WST E004	Wood Variation							
6	WST C009	Wood Science Laboratory II	-	-	6	60	40	100	4
7	WST C010	Wood Technology Workshop II		2	10	60	40	100	8
		<b>Core :21. Elective:3</b>				<b>600</b>			<b>24</b>
<b>Open Course</b>									
1	WST O 001	Wood and Climate Change Mitigation	3			60	40	100	3

Semester 3

Sl. No.	Course Code	Course Title	Units			Marks			Credit
			L	T/S	P	ESE	CE	Total	
1	WST C011	Adhesives for Ply Wood and panel products	3	-	-	60	40	100	3
2	WST C012	Pulp and Paper	3	-	-	60	40	100	3
3	WST C013	Wood Working and Wood Finishing	3	-	-	60	40	100	3
4	WST E005	Saw Milling and Saw Doctoring	3	-	-	60	40	100	3
5	WST E006	Wood Mechanics and Timber Engineering							
6	WST C014	Masters Seminar	-	-	2	60	40	100	2
7	WST C015	Wood Technology Workshop III		2	1	60	40	100	8
<b>Core: 19. Elective:3</b>			<b>600</b>						<b>22</b>

Semester 4

Sl. No.	Course Code	Course Title	Units			Marks			Credit
			L	T/S	P	ESE	CE	Total	
1	WST C016	Management Principles and Marketing of Wood Produce	3	-	-	60	40	100	3
2	WST E007	Bio Statistics and Computer Applications	3	-	-	60	40	100	3
3	WST E008	Production Management							
5	WST C017	Wood Technology Workshop IV	2	-	8	60	40	100	6
6	WST C018	Dissertation and Viva	14 hrs/week			60	40	100	8
<b>Core: 17. Elective: 3</b>			<b>400</b>						<b>20</b>

**COURSE STRUCTURE (30 hrs / week basis)**

**M. Sc. Wood Science & Technology (Dual Mode)**

**Semester 1**

Sl. No.	Course Code	Course Title	Units			Marks			Credit
			L	T/S	P	ESE	CE	Total	
1	WST C001	Forestry and Dendrology	3	-	-	60	40	100	3
2	WST C002	Wood Structure and Identification	3	-	-	60	40	100	3
3	WST C003	Veneer, Plywood and Composites	3	-	-	60	40	100	3
4	WST E001	Logging and Ergonomics	3	-	-	60	40	100	3
5	WST E002	Forest Management and Planning							
6	WST C004	Wood Science Laboratory I			6	60	40	100	4
7	WSTC005	Wood Technology Workshop I		2	10	60	40	100	8
<b>Core :21. Elective::3</b>						<b>600</b>			<b>24</b>

**Semester 2**

Sl. No.	Course Code	Course Title	Units			Marks			Credit
			L	T/S	P	ESE	CE	Total	
1	WST C006	Physical and Chemical Properties of Wood	3	-	-	60	40	100	3
2	WST C007	Wood Biodegradation and Preservation	3	-	-	60	40	100	3
3	WST C008	Wood Seasoning	3	-	-	60	40	100	3
4	WST E003	Reconstituted Wood Panels and Advanced Coatings for Wood Panels	3	-	-	60	40	100	3
5	WST E004	Wood Variation							
6	WST C009	Wood Science Laboratory II	-	-	6	60	40	100	4
7	WST C010	Wood Technology Workshop II		2	10	60	40	100	8
<b>Core: 21. Elective:3</b>						<b>600</b>			<b>24</b>
<b>Open Course</b>									
1	WST O 001	Wood and Climate Change Mitigation	3			60	40	100	3

Semester 3

Sl. No.	Course Code	Course Title	Units			Marks			Credit	
			L	T/S	P	ESE	CE	Total		
1	WST C011	Adhesives for Ply Wood and panel products	3	-	-	60	40	100	3	
2	WST C012	Pulp and Paper	3	-	-	60	40	100	3	
3	WST C013	Wood Working and Wood Finishing	3	-	-	60	40	100	3	
4	WST E005	Saw Milling and Saw Doctoring	3	-	-	60	40	100	3	
5	WST E006	Wood Mechanics and Timber Engineering								
6	WST C014	Masters Seminar	-	-	2	60	40	100	2	
7	WST C015	Wood Technology Workshop III	-	2	1	60	40	100	8	
		<b>Core: 19. Elective:3</b>							<b>600</b>	<b>22</b>

Semester 4

Sl. No.	Course Code	Course Title	Units			Marks			Credit	
			L	T/S	P	ESE	CE	Total		
1	WST C016	Management Principles and Marketing of Wood Produce	3	-	-	60	40	100	3	
2	WST E007	Bio Statistics and Computer Applications	3	-	-	60	40	100	3	
3	WST E008	Production Management								
5	WST C017	Wood Technology Workshop IV	2	-	8	60	40	100	6	
6	WST C018	Dissertation and Viva	14 hrs/week			60	40	100	8	
		<b>Core: 17. Elective: 3</b>							<b>400</b>	<b>20</b>