



### List of New Course (s) Introduced

Department : **Department of Forestry, Wildlife and Environmental Sciences**

Program Name : **B. Sc. (Forestry)**

Academic Year : **2020-21**

#### **List of New Course(s) Introduced :**

The following new courses were introduced in the of B. Sc. (Forestry) Four year degree programme:

NR/FR/DS/06/04/L	Community Forestry
------------------	--------------------



## Minutes of Meetings (MoM) of Board of Studies (BoS)

**Academic Year : 2020-21**

**School : School of Natural Resources**

**Department : Department of Forestry, Wildlife and Environmental Sciences**

**Date and Time : July 26, 2018 - 11:00 AM**

**Venue : E-Class Room**

The scheduled meeting of member of Board of Studies (BoS) of Department of Forestry, Wildlife and Environmental Sciences, School of Studies of Natural Resources, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the B. Sc (Forestry) Four Years Degree Programme and syllabi.

The following members were present in the meeting:

1. Prof. Lalji Singh (External Expert Member BoS, Dept. of Agroforestry, IGKV, Raipur)
2. Prof. S. S. Singh (Member BoS, Dept. of Forestry, Wildlife and Environmental Sciences)
3. Dr. S. C. Tiwari (HOD, Associate Prof., Dept. of Forestry, Wildlife and Environmental Sciences -cum Chairman, BOS)
4. Dr S. S. Dhuria (Member BoS, Associate Professor, Dept. of Forestry, Wildlife and Environmental Sciences)
5. Dr. Gunjan Patil (Member BoS, Assistant Professor, Dept. of Forestry, Wildlife and Environmental Sciences)

Following points were discussed during the meeting

1. The syllabus of B. Sc. Forestry (4 years/ 8 Semesters) framed as per the guidelines of CBCS pattern recommended by UGC has been discussed thoroughly and was passed by the committee for the implementation from academic session 2018-19.
2. The course curriculum of M. Sc Forestry and Environmental Sciences was discussed and it was resolved that this course is well framed and contemporary with the course curriculum of other forestry institution in the country. Since it is at Forestry, Wildlife and Environmental Sciences at par with the needs of the current scenario so presently needs no revision.
3. The committee also resolved that the syllabus of M. Sc. Forestry and Environmental Sciences will be the syllabus for VRET examination of PhD programme in forestry.



The following new courses were introduced in the of B. Sc. (Forestry) Four year degree programme:

NR/FR/DS/06/04/L	Community Forestry
------------------	--------------------

**विभागाध्यक्ष**  
**Head**

वानिकी, वन्यजीव एवं पर्यावरण विभाग  
Department of Forestry, Wildlife and Environmental Science  
गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)  
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Signature & Seal of HoD



**Scheme and Syllabus**

	Core -14 Practical	NR/FR/CR/05/14/P		2	4
	Core -15	NR/FR/CR/05/15/L	Forest Tree Seed Technology	4	4
	Core -15 Practical	NR/FR/CR/05/15/P		2	4
	Discipline Specific Elective (DS-01)	NR/FR/DS/05/01/L	Meteorology and Crop Production	4	4
	Discipline Specific Elective (DS-01) P	NR/FR/DS/05/01/P		2	4
	Discipline Specific Elective- (DS-02)	NR/FR/DS/05/02/L	Basic Concepts of Horticultural and Landscaping	-----	---
	Discipline Specific Elective- (DS-02) P	NR/FR/DS/05/02/P		-	-
			<b>TOTAL</b>	<b>24</b>	<b>32</b>
VI	Core -016	NR/FR/CR/06/16/L	Forest Pathology and Entomology	4	4
	Core -016 Practical	NR/FR/CR/06/16/P		2	4
	Core -017	NR/FR/CR/06/17/L	Agroforestry	4	4
	Core -017 Practical	NR/FR/CR/06/17/P		2	4
	Core -018	NR/FR/CR/06/18/L	Forest Economics	4	4
	Core -018 Practical	NR/FR/CR/06/18/P		2	4
	Core -019	NR/FR/CR/06/19/L	Forest Tree Improvement and Biotechnology	4	4
	Core -019 Practical	NR/FR/CR/06/19/P		2	4
	Discipline Specific Elective- (DS-03)	NR/FR/DS/06/03/L	Carbon forestry and global climate change	4	4
	(DS-03) P	NR/FR/DS/06/03/P		2	4
	Discipline Specific Elective- (DS-04)	NR/FR/DS/06/04/L	Community Forestry	-----	-----
	(DS-04) P	NR/FR/DS/06/04/P		-	-
				<b>TOTAL</b>	<b>30</b>
VII	Core -020	NR/FR/CR/07/20/L	Biostatistics	4	4
	Core -020 Practical	NR/FR/CR/07/20/P		2	4

Department of Forestry, Wildlife and Environmental Science  
3rd Floor, Bhanuwar, Bilaspur (C.G.)  
Ramu Shrivastava, Vice-Chancellor, Bilaspur (C.G.)

Signature

Signature

26/07/18

Signature

26/07/18



### COMMUNITY FORESTRY

CR: 4+2

Introduction to the history and evolution of community forestry, Linkage between community forestry and natural resource management, forest societies, interactions between forests and people, importance of forests in traditional farming systems, livestock economy and forests, social and cultural factors of forest management, forest conflicts: wildlife and human conflicts, peoples movement in forest conservation like Chipko Movement, Gender dimension of forest management, tribals and forests, community management and sustainable livelihood strategies, forests and food security, eco-tourism and community development, Forest rights, customary rights of people, community participation, Joint Forest Management, global environmental change and land use; dams, forests and resettlement of tribals and non-tribals.

#### Practical

Case study of tribal's rehabilitation from National parks, dams. Study of role of community in ecotourism. Study of challenges faced by community for managing forest. Study of scared groove. Various techniques of improving community participation.

#### Suggested readings:

1. Annamalai R. 1999. Participatory Learning Action and Microplanning for JFM. Dean SFRC, Coimbatore.
2. FAO. 1978. Forestry for Local Community Development. FAO Publ.
3. Shah SA. 1988. Forestry for People. ICAR.
4. Tiwari KM. 1988. Social Forestry and Rural Development. International Book Distr.
5. Vyas GPD. 1999. Community Forestry. Agrobios.

*Aliwali*

*WAM*  
*26/7/18*

*MSig*

*Sh*  
*26/7/18*