

## **DEPARTMENT OF FORESTRY**

### **KUMAUN UNIVERSITY, NAINITAL**

The Department of Forestry, D.S.B. Campus, Kumaun University was established in 1978 with the objective that the students would provide valuable help in the conservation and scientific management of the natural resources in the region. Keeping in view, the interest of the students and the geographical situation of the region, the university started first Post Graduate Forestry course of the then state, Uttar Pradesh, in 1988 and now in Uttarakhand. The graduate course of forestry was initiated at S.S. J Campus Almora, and later upgraded to Post graduate level. Therefore, at present the status of the department is post graduate and doctoral level.

The Uttarakhand state with close to 64% of forest cover offers wide opportunities to the students with graduate and post graduate degree in Forestry. Over the last several years, the students of Forestry have been appointed in the Forest corporation, Scientists in ICFRE, paper mills and various other government and non governmental organization. The management of forest cover is one of the major challenges before the state from which the major ecosystem services emanate. Thus, training of forestry students would meet the increasing demand of natural resources and the conservation of forest which would regulate the climate change processes in national and international level. Thus, the development of forestry education in this remote part with natural laboratory would help in the development of the state as well as the nation. Keeping in view the growing environmental concerns like global climate change, the department has been up graded to department of Forestry and Environmental Sciences. The Major Objectives of the Department are:

1. Conservation and scientific management of the natural resources of the State/ Country by training forestry students.
2. To meet the demand of in forestry and environmental instituting staff in natural resource based industries, government and NGO sectors.

#### **OUR PAST HODs**

 Professor R.P. Singh (Founder HOD: 1978-2008)

 Dr. Jeet Ram (HOD: Continued from 2008 )

### Programme offered with duration

U. G	B. Sc Forestry	4 Years degree.
	B. Sc	3 Years.
P.G	M. Sc Forestry	2 Years
	Ph. D Forestry	4 Years

### FACULTY, RESEARCH STUDENTS AND SUPPORTING STAFF

- ✚ Associate Professor            Dr. Jeet Ram
- ✚ Senior Assistant Professor    Dr. L. S. Lodhiyal
- ✚ Assistant Professor            Dr. Ashish Tewari
- ✚ Professor emeritus            Professor R. P. Singh
- ✚ DST Young Scientist PI        Dr. Ira Tewari
- ✚ 3 Post Doctoral and 8 Research students

As forestry is the field oriented science regular field tours to forest sites, National parks and Sanctuaries, Pulp and Paper mills and various forestry institutions etc. are conducted by the department so that the students have practical field knowledge.

### Research Achievements

The department has been able to publish more than 200 research papers in journals of National and International repute. 40 Ph. D students have been produced by the department and 11 students are pursuing their research degree. In the last 5 years, 4 research projects have been successfully completed and two are on going. The department is conducting research in areas which have significance at the world scenario like climate change, disturbances, Forest fires, Biodiversity conservation and tree borne oilseeds.

### Major Achievements

#### ● Placement of students

80% of the post graduate and Ph. D students receive placement in industries related to forestry sector, Universities and Agriculture Universities, Government sector and Non- Government

organizations. The department invites NGO's and Pulp and paper mills for in campus interviews and sends the bio-data of the students to various organizations for the placement of the students.

### **Grants to the Department**

- The department has been a DST-FIST aided department.
- The department has received approximately 1.0 Crore Rupees from Indian Council of Forestry Research and Education (ICFRE) in the last 5 years.
- The department has been able to generate approximately 50 lakhs from research grants in the last 5 years.

### **Library**

- A rich departmental library with more than 3,000 books and several research periodicals
- Internet and computer facility to UG, PG, and research students.

### **Infrastructural facilities:-**

The department has a well established laboratory and glass house / mist chamber with the most modern equipments. A departmental bus and a smaller vehicle is available with the department for conducting field tours of the students.

### **Details of Faculty Members**

<b>Name</b>	<b>Designation</b>	<b>Telephone numbers</b>	<b>E-mail</b>
<b>Dr. Jeet Ram</b>	<b>Associate Professor and Head</b>	<b>05942-235197(O) 05942-237171(R)</b>	<b>jeetram2001@yahoo.com</b>
<b>Dr. Anil Yadava</b>	<b>Associate Professor</b>	<b>05962-230887</b>	<b>akyadava_09@rediffmail.com</b>
<b>Dr.L. S. Lodhiyal</b>	<b>Assistant Professor</b>	<b>05942-235197(O)</b>	<b>lslodhiyal@yahoo.com</b>
<b>Dr. Ashish Tewari</b>	<b>Assistant Professor</b>	<b>05942-235197(O) 05942-236607(R)</b>	<b>atewari69@gmail.com</b>

Prof. R.P Singh is with the department as Professor Emeritus, and Dr. Ira Tewari is working as young Scientist (DST)

**Academic Details of the Faculty Members**

<b>Name</b>	<b>Qualification</b>	<b>Specialization</b>	<b>Research publications</b>
<b>Dr. Jeet Ram</b>	<b>Ph.D Kumaun University</b>	<b>Ecology Biodiversity Seed Science</b>	<b>40</b>
<b>Dr. Anil Yadava</b>	<b>Ph. D FRI, and NET</b>	<b>Forestry Agro-forestry</b>	<b>20</b>
<b>Dr.L. S. Lodhiyal</b>	<b>Ph.D Kumaun University</b>	<b>Forest ecology Social, Agro and Plantation Forestry, Watershed Management, Participatory Forest Management</b>	<b>50</b>
<b>Dr.Ashish Tewari</b>	<b>Ph.D Kumaun University, and NET</b>	<b>Eco-physiology Climate change Seed Science</b>	<b>35</b>