

**VICE CHANCELLOR'S**  
REPORT

**CONVOGATION**  
FRI DEEMED UNIVERSITY 2017



## *Forest Research Institute (Deemed) University*

The Forest Research Institute, popularly known as FRI is one of the premier Institutes of Forestry Research and Education working under Indian Council of Forestry Research & Education, an autonomous Council of Govt. of India, Ministry of Environment, Forest & Climate Change. It was established in 1906, which soon became a brand name recognised throughout the world by dint of exceptional research particularly in tropical forestry. The institute carried forth the torch of scientific forestry that was lit in 1864 at Dehradun itself by Sir Dietrich Brandis, a German forester who was the first Inspector General of Forests in India. The Government of India, Ministry of Human Resource Development declared Forest Research Institute as Deemed to be University vide verification No. F.9-25/89-U.3 dated 6th December, 1991 under section 3 of the UGC Act 1956.





## *Mission*

To generate, preserve, disseminate and advance knowledge, technologies and solutions for addressing issues related to forests and promote linkages arising out of interactions between people, forests and environment on a sustained basis through research, education and extension.

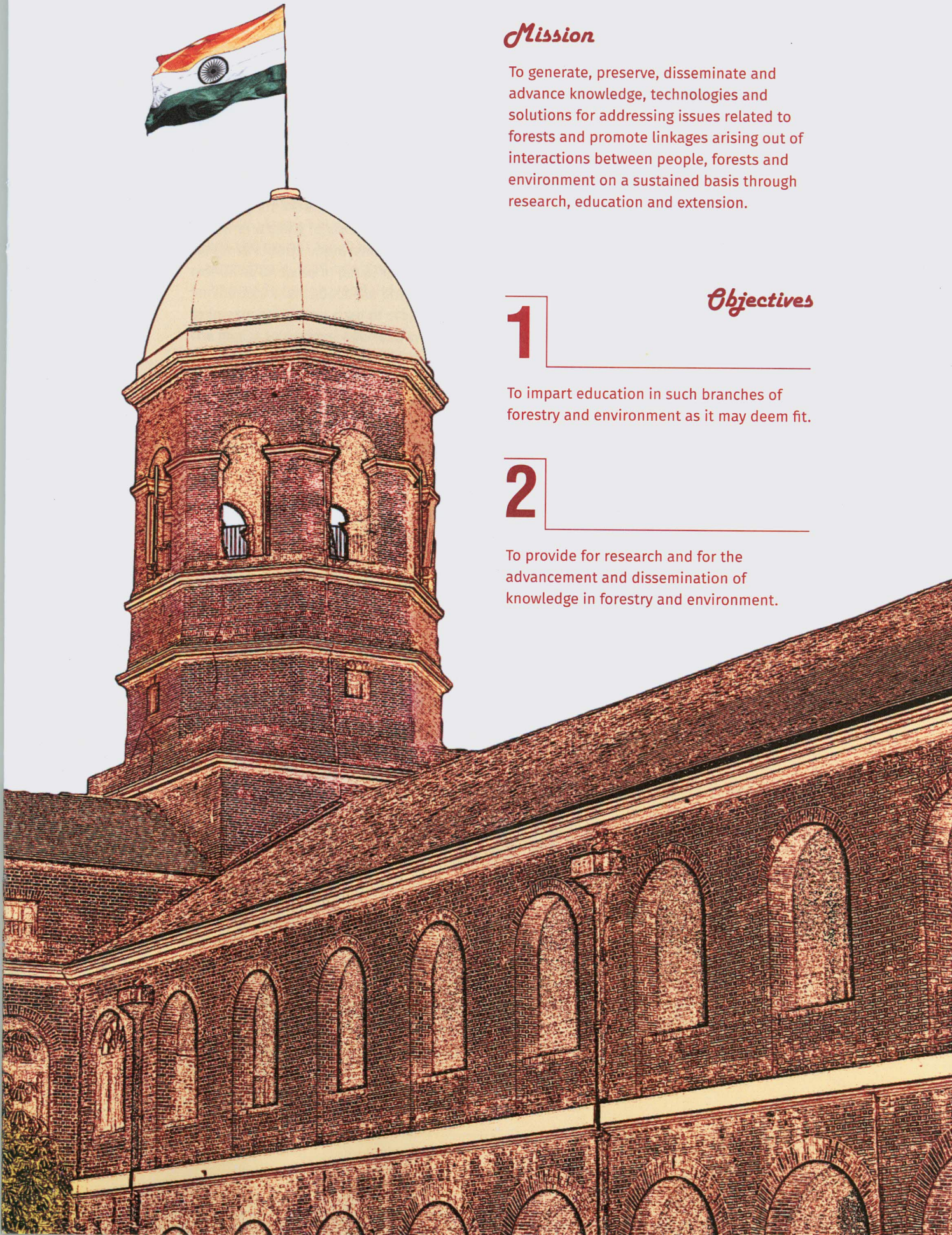
## *Objectives*

# 1

To impart education in such branches of forestry and environment as it may deem fit.

# 2

To provide for research and for the advancement and dissemination of knowledge in forestry and environment.



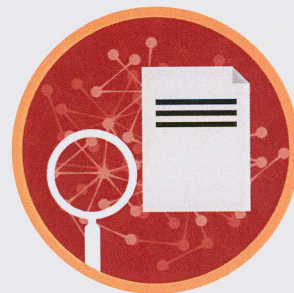


## *Academic Features*

FRI University aims for academic excellence in the field of forestry, environment and allied fields and to achieve this, renowned experts conduct teaching sessions, which introduce students to the most current developments, thinking and practices in a variety of academic and professional fields of forestry. Institutional goals are translated into the academic programmes by offering four master's degree programme in Forestry, Wood Science & Technology, Environment Management, Cellulose and Paper Technology and Doctoral programme in Forestry. Admissions in all the Master's and Ph.D. programmes are granted through entrance exams at all India level. The brief description of each of the program is as follows:

### *Master's Degree Course in Cellulose & Paper Technology*

The academic programme emphasizes on skills development in multidisciplinary and advance education in cellulose and paper sciences. It includes courses in modern areas of applied paper science, industrial processing and paper technology.



### *Master's Degree Course in Environment Management*



The programme builds and facilitates understanding of the dynamics of environment especially in the context of ecology, forestry and climate change. The students are expected to get enough exposure for practical solutions to various ecological and environmental problems in the context of today's world.

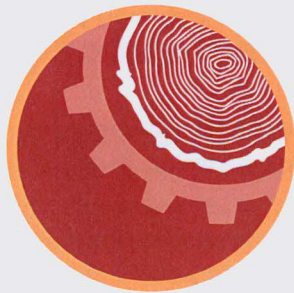


## *Master's Degree Course in Forestry*

This programme aims to provide opportunity to the students wishing to pursue scientific and professional career in raising, improvement, management of forest resources and also in policy issues in the sector which familiarises them about the problems and issues related to forests across the span of urban to rural environments. The goal is to prepare well-read students, equipped with adequate knowledge and understanding of scientific forestry and its underlying principles within a complex social, political and ecological environment.



## *Master's Degree Course in Wood Science & Technology*



The programme aims to provide opportunity to the students aiming to pursue professional careers in science and technology of wood as natural resource and to develop insights and awareness regarding the problems related to utilization and availability of wood as a basic material for manufacturing a diverse range of useful wood-based products.

## *Doctoral Programme*

FRI University offers Ph.D. programmes in 23 different disciplines related to forestry. A student can pursue research and studies leading to an award of Ph.D. degree in Forestry at FRI or any of its 18 research centers across the country. The University has adopted the procedure of UGC (Minimum Standards and Procedure for Award of M. Phil/Ph.D. Degree), Regulation, 2016 with effect from 03.03.2017.





## *Towards Academic Excellence*

At FRI University, students connect and engage with renowned faculty members, leading industry practitioners, and each other to enrich their understanding of subjects, sharpen individual skills, build lifetime relationships, and make more meaningful contributions to both organizations and society. The University has a reputation of being extremely circumspect to the developments in the rapidly changing society and environment. Therefore, review of the curriculum is done from time to time by the Board of Studies and Academic Council for its upgradation, keeping in view the recent developments/innovations and the requirement of academics and industries.

The University is following Choice Based Credit System to facilitate student to pursue the courses as per his/her choice at par with international education system. Courses are adequately diverse. New diverse elective courses are developed for students to enable them to avail more opportunities in core and front line areas such as Climate Change, Plant Taxonomy, Forest Genetics and Biotechnology, Nanotechnology, Remote sensing & GIS, etc.

Active learning approaches are practiced through audio-video visuals, and experiential learning software like SPSS, ERDAS, and AUTOCAD to arouse curiosity and exuberance of students. Unlike the conventional classrooms the ones in the University are happening places for interactions between the faculty and the students where the students present themselves on various topics and faculty dons the role of friend, guide and a philosopher.

Term papers, industrial attachment and master thesis give students the much required exposure to different industries and academic institutes and update their knowledge base.

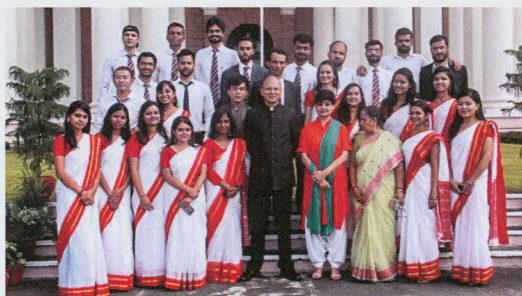
The academic performance of students is assessed by evaluating attendance, internal assessments, theory & practical exams, reports writing (term paper/Industrial attachment/master thesis/study tour, etc.). University has developed an attendance policy for students to encourage them to be regular and punctual.





## *Scholarships & Merit Awards*

The University has instituted several scholarships and merit awards to encourage the students to excel in their respective courses. University provides merit scholarship to the topper students in each course. The scholarship of Rs. 11,000/- per semester is awarded separately for each semester which depends on the result of the previous semester. The



University also awards Gold medals to the students who stood first in their respective courses every year and the medals are awarded during the convocation.

## *Academic & Research Facilities*

The FRI University has well equipped laboratories and classrooms suitable for students and research scholars. The library of the University is recognized as National Forest Library and Information Center and has vast treasure of books and journals on forestry and allied subjects. The library is completely digitized and has a



collection of 1.2 lakh books, 32000 bounded periodicals and subscribes 118 Indian and 150 foreign periodicals with reprographic facility. The database is available through Online Public Access Catalogue (OPAC) to the users via campus network. The world famous FRI museums form an important part of the itinerary of visitors/students visiting Dehradun.

