



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

FOREST RESEARCH INSTITUTE DEEMED UNIVERSITY

**FOREST RESEARCH INSTITUTE DEEMED TO BE UNIVERSITY, KAULAGARH
ROAD, P.O.I.P.E, 248195, DEHRADUN, , UTTARAKHAND**

248195

fridu.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

September 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

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.

- The Forest Research Institute is one of the Institutes under Indian Council of Forestry Research & Education which is an autonomous Council of Govt. of India, under Ministry of Environment, Forests & Climate Change.

Objectives

- i) To impart education in such branches of forestry and environment as it may deem fit.
- ii) To provide for research and for the advancement and dissemination of knowledge in forestry and environment. The disciplines pursued in the Institute are Silviculture, Resource Survey and Management, Social Forestry, Minor Forest Produce, Ecology and conservation, Genetics and tree propagation, Forest protection, Forest Botany, Forest Products and Forest operations. The thrust areas are bio-diversity, tree improvement & quality seed production, non-wood forest products, Chemistry of Forest Products, Social Forestry & Wasteland Afforestation, design development of modern forestry tools, etc.
- iii) To create awareness about forest and environment among the people.
- iv) To carry out such other acts and things as may be necessary or desirable to further the safeguarding of environment and protection of forest and wildlife.

Vision

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.

- Thrust area of the FRI Deemed University- Forestry, Environment & Wildlife.
- The University has a reputation of being extremely circumspect to the developments in the rapidly changing society and environment. Therefore, to develop a knowledge society and deep understanding of topics and individual knowledge management skills, continuous review of the syllabi and curriculum of different courses are being done. Emphasis is also being given on new information and communication technologies.
- Subject material has been made applied and skill oriented with the inclusion of latest techniques, industrial visits, field studies/surveys, term papers, dissertations etc. Skills developed in such a way are very helpful in addressing the current environmental issues.
- Computer/information technology component is the integral part of the curriculum of the courses like Forestry, Environment Management, Wood Science and Technology and Cellulose and Paper Technology.

Mission

The following courses were introduced after declaration as Deemed to be University and courses intake has been increased:

Name of Programme Year of Starting No. of Seats

1. M.Sc. Forestry (1996) 38
2. M.Sc. Wood Science and Technology (1996) 38
3. M.Sc. Environment Management (2000) 38
4. M.Sc. Cellulose and Paper technology (2011) 20

Quality Policy

Forest Research Institute, Dehradun is dedicated to carry out multi disciplinary forestry R & D, Education and Extension aimed at creation and dissemination of scientific knowledge for sustainable development, management, conservation and utilization of forest resources and environment management.

The Institute is committed to achieve continual improvement through the following objectives:

- Generation and dissemination of knowledge for conservation, development and sustainable management of forest resources and environmental protection.
- Human resources development through quality education and training.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Since FRI Deemed University is functioning under Forest Research Institute and Indian Council of Forestry Research & Education , all the Scientist & Officers of FRI & ICFRE are the faculty members of FRI Deemed University and they are doing Research and teaching. Besides, expert of particular fields from outside FRI are also engaged as faculty. Guest lectures are also arranged by the expert of the fields.

2. The experimental learning and hands-on practical programme are a major component of all the disciplines in the University. Apart from classroom teaching and training component, there is a provision of participation in a number of activities by students which are :-

1. Sports and games are organised daily as well as on weekly basis.
2. Functions related to Environment like Wildlife week, Van Mahotsava, etc. are celebrated every year .
3. Activities like wild animal and bird census are carried out every year.
4. Students go for local excursions regularly.
5. University arranges Study tours to South, North and West India for the students every year.
6. Students are exposed to National and International seminars and workshops.
7. Cultural programmes are organized every year through Student's club.
8. Students regularly take part in Essay competition.
9. Students carry out field work in the forest.
10. Industrial attachments are the part of curricula.
11. Visit to different industries and forest areas are arranged for the students.

3. Value education and social citizenship roles also include the development of consciousness about forest and environment among the people and also the safe guarding of environment and protection of forests and wildlife. All the programmes offered by university aim to promote these values among the students directly or indirectly apart from providing academic inputs.

4. Students of the programme WST get exposure to woodworking industries at the end of their 3rd semester.

Likewise, students of the course CPT are given ample industrial exposure. For the courses of EM and Forestry, there are field excursions and study tours to supplement the classroom learning.

5. The University is following Choice Based Credit System to facilitate student to pursue the courses as per his/her choice. New courses are developed to avail more opportunities to the students in core and front line areas. Ministry of External Affairs, Govt. of India has decided to award 10 scholarships per year to the students of SAARC nations for pursuing Post-Graduate programmes at FRI (Deemed) University. At present students from SAARC nations and foreign nationals are enrolled in university's academic programmes. Being a research institute, research is a significant and essential activity of the University. University has 16 research divisions with well-equipped laboratories. Students get sufficient exposure to the use of the equipment and other infrastructure available in various divisions for imparting quality education and conducting advanced research. University offers Ph.D. degree in 23 different disciplines of Forestry.

Institutional Weakness

The immediate requirements are highlighted in the following points:

- There is a need to enhance the hostel capacity with all amenities to resolve the accommodation problems of students. Modern examination halls, conference rooms, staff room and student canteen, visiting faculty hostel are the requirement of University.
- Locker rooms are specially needed during examination.
- Teaching departments, teaching aids needs to be strengthened. University needs smart class rooms, lecture halls with all audio visual inputs so that student can gain the benefit of learning through the latest technology.
- University intends to scale up and equip laboratories for the extending practical exposure to the students for quality education and advanced research.
- There is a need for a State of the art Auditorium, student activity centre with basic facilities, video conferencing hall, cultural and sports aids, reading room with small library with reprographic facilities for the students.
- More number of University Vehicles are required for conducting field visit and excursion of the students.

Institutional Opportunity

- The presence on campus of all departments of study, including professional programmes offers immense scope for interdisciplinary activity than is common in most universities. Since FRI Deemed University is functioning under Forest Research Institute and Indian Council of Forestry Research & Education, all the Scientist & Officers of FRI & ICFRE are the faculty members of FRI Deemed University and they are doing Research and also teaching the students with full devotion. University has a very good human resource management and all the faculties and staff are very effectively delivering their best to the University. The Institution identifies and meet such needs to encourage the faculty. Faculty is given various opportunities to take part in developmental activities like Conferences,

Seminars, Trainings etc. at National and International levels.

- Human resources are utilised and managed very judiciously and are engaged in research, imparting education and training to the students. Staff development programme like training, grant to attend National/International conferences, seminars, workshops etc. is available for the faculty. For Non-teaching staff, training on computer application and laboratory management are arranged.
- FRI (Deemed to be) University is in a process of nurturing and continuous building up of capacities and capabilities to the highest level of standards. This is a process of making the university sensitive to the emerging knowledge society by focusing on the changing requirements and expectations of students and stakeholders including institutions and work places where the post graduates of the university will find opportunities of living, working and developing. FRI (Deemed to be) University is making its efforts to achieve excellence in teaching, research and all related functions that could contribute to a holistic development of the students and scholars. The University has a reputation of being extremely circumspect to the developments in the rapidly changing society and environment. The University aspire to be first-rank forestry based Research University in the world with focused action plan to meet of infrastructure, modernization changes in curricula, raising the quality and performance of students.

Institutional Challenge

Keeping in view the above, FRI (Deemed University) intend to improve and enhance its capabilities with following broad objectives:

1. Achieve excellence in education, training and research to face the challenges of future in the field of forestry and environment.
2. Strengthen the academic and physical infrastructure for achieving excellence and innovation in teaching, learning, research and outreach programmes.
3. Promote and implement academic programmes relevant to the social and economic needs of the nation.
4. Promote networking with other universities and institutions in the country and abroad.
5. Empowering our SC/ST and women students to thrive in a more globalized and competitive environment.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

CURRICULUM DESIGN AND DEVELOPMENT

Mission and Vision of the FRI Deemed University

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. We consider forests in a wider context that includes Climate Change, Biodiversity Management and Sustainability of the planet.

Quality Policy

Forest Research Institute, Dehradun is dedicated to carry out multi-disciplinary forestry R&D, education and extension aimed at creation and dissemination of scientific knowledge for sustainable development, management, conservation and utilization of forest resources and environmental management. The institute is committed to achieve continual improvement through the following objectives-

- Generation and dissemination of knowledge for conservation, development and sustainable management of forest resources and environmental protection.
- Customer satisfaction through timely delivery of quality products and services.
- Human resources development through quality education and training.

Teaching-learning and Evaluation

ADMISSION PROCESS AND STUDENT PROFILE

Wide publicity for admission is ensured through advertisements in leading National and regional News papers. University publishes the brochures, posters and pamphlets and circulate them to different Universities for information and further publicity. Complete details are placed on University's website <http://fri.icfre.gov.in> or www.icfre.gov.in. Adequate time is given for submitting applications. Admission is granted strictly on the merit on the basis of marks obtained either in the entrance test or in qualifying examination. Separate lists are prepared for open and Reserved Category candidates.

a) Admission in all the M.Sc. programmes is done on the basis of All India Entrance Exam and Ph.D. programme on the basis of entrance examination and Interview.

• M.Sc.

M.Sc. Forestry:

The academic requirement for this programme is B.Sc. with at least one of the subjects form Botany, Chemistry, Geology, Mathematics, Physics and Zoology or B.Sc. in Agriculture of Forestry.

M.Sc. Environment Management:

The academic requirement for this programme is B.Sc. in any branch of basic or applied Sciences or Bachelor's degree in Forestry or Agriculture or BE in Environment Science.

M.Sc. Wood Science & Technology:

The academic requirement for this programme in B.Sc. with Physics, Chemistry and Mathematics or B.Sc. in Forestry.

M.Sc. Cellulose & Paper Technology:

This programme is proposed for students who have passed graduation with minimum 50% marks in aggregate in Science with Chemistry as one of the subjects, BE/B.Tech (Chemical or Mechanical Engineering. The duration of the programme is two years.

• Ph.D. (University has implemented UGC 2009, 2014 and 2016 norms for Ph.D.)

The eligibility criteria for Ph.D. scholars are that a candidate must:

- Hold a master's degree or its equivalent from any recognized university or university.

- Have received 55% or above in Post Graduate Examination.
- Qualify the entrance test conducted by FRI Deemed University once in a year. After qualifying the entrance test candidates are interviewed and finally selected candidates undergo Six months pre-Ph.D. compulsory programme. After passing the compulsory programme candidates submit their synopsis before Research advisory Committee for registration as Ph.D. scholar.

Research, Innovations and Extension

PROMOTION OF RESEARCH

There is a Research & Coordination Section (RCS) led by Group Coordinator Research at the Institute level which facilitates and monitors research being carried in the Departments. Besides, the progress of externally funded and internally funded projects are monitored quarterly and annually. The institution also has the position of Dean (Research) to facilitate and monitor the research. Besides Institution has different Research Advisory Committees to approve the Ph.D. topics in different disciplines of forestry.

Because of its history research is a major activity. Faculty members work on various externally and internally aided research Projects and also supervise Ph.D. Scholars. Faculty members are encouraged to participate and present their research papers in National and International conferences. "To provide for research and advancement and dissemination of knowledge in the field of forestry and environment" is one of the main objectives of the Institution. All the faculty members are actively engaged in research activities and working on various projects. Scientists and Forest Officers are deputed by ICFRE to participate in Conferences, Workshops and training programmes for which they are encouraged and provided registration fee, TA and DA. All the faculty members are regularly participating in such programmes which is reflected in their Self Appraisal Reports also. The University offers Ph.D. degree in different disciplines of Forestry. It promotes participation of students in research in the academic programmes. A fairly large number of scholars are registered in the University for Ph.D. Some of them have been awarded JRF, SRF and PDF by the FRI to pursue research leading to the Ph.D. degrees. There are a number of scholars who have successfully completed for other national level fellowships such as the Rajiv Gandhi Fellowship (UGC & CSIR), JRF (UGC & CSIR), SRF (UGC & CSIR) and PDF. The fact that many scholars of the University have earned these fellowships to pursue their research indicates that academic standards are reasonably high. There are also several scholars who are working in research projects that have been awarded to the different Departments of the University by other funding agencies.

Infrastructure and Learning Resources

FRI Deemed University has excellent infrastructural facilities in its campus. The University campus is spread over 490 hec. Current built-up area is around 20533.77 sq. mt. that includes Academic block, Departments, Library, Hostels etc.

The built area of administrative block is 12065.66 sq.mt. This houses the offices of the Dean, Registrar, examination officer, Academic offices, Accounts, Admissions and other administrative offices. Apart from this in each of the faculties, ample space has been allocated for accommodating the administration and academic offices.

- Back-up power supply Generator set with 62 KVA is available on campus. In addition to this

almost all the Departments have Generator Power back-up.

- Sufficient potable water is available in the campus. The University has equipped each Faculty with computers, internet facility, library, conference room and washroom.
- To successfully run the academic programs in various faculties, the university has ample no. of classrooms and laboratories. Daily schedule of university is from 9.00 a.m. to 5.30 p.m. from Monday to Friday.

To provide immediate medical treatment, university has Doctor's and Hospital.

- To accommodate the students. The university had separate boys and girls hostels.
- Other facilities include clean drinking water, canteen, and Telephone.
- All the sports facility including a play ground is also available for the students.

Academic Block: The University campus is spread in 490 hec. and it has current built-in area is 20533.77 sq.mt. The University has Seminar Halls (4), Examination Hall(1), Convocation Hall (1) to organize various workshops, seminars and technical events. To successfully run the academic programs in various faculties, the university has ample no. of classrooms and laboratories. Backup power supply Generator set with 62 KVA is available on campus. In addition to this almost all the Departments have Generator Power back-up. The University has equipped each Faculty with computers, internet facility, library, research divisions, conference room, Library and washroom.

Student Support and Progression

M.Sc. Programmes:

There are four M.Sc. Programmes running at FRI Deemed University. The detail of strength of the current academic year is as under (Ist & IInd semester):

M.Sc. Forestry - 84

M.Sc. Environment Management - 89

M.Sc. Wood Science and Technology - 76

M.Sc. Cellulose and Paper Technology - 25

Although exact record is not available but on an average during last five years, appx. 50% of the students progress for further studies and get admission in further programmes after completing their Master's degrees.

1. Students enrol as Ph.D. scholars in the FRI Deemed University.
2. Some students enrol as Ph.D. scholars in other Universities.

The institution publishes its updated prospectus and handbooks, brochures and Posters annually. Every prospectus/handbook provides information to the students related to the general rules/regulations of the University, eligibility criteria, course/s, number of seats, admission procedure, hostel facility, checking ragging, important contact numbers. Besides university calendar and other details are also available on university website

<http://fri.icfre.gov.in/www.fri.icfre.gov.in>

FRI Deemed University provides merit scholarship to the topper students in each course. The maximum scholarship permissible shall be 50% of the tuition fee payable per semester that is upto Rs. 11,000/- per semester and is awarded separately for each semester depending on the result of the previous semester. For the purpose of award of scholarship in the first semester the result of the entrance test is considered and the topper in general category and SC/ST category are awarded the scholarship in each course subject to relevant

rules.

Besides many students apply for Scholarship from their States and University forwards and recommends their applications to their respective state.

Governance, Leadership and Management

The mission statement of the University defines the Institution's distinctive characteristics in terms of addressing the needs of society, of the students it seeks to serve, and in keeping with the institution's traditions and value orientations, and vision for the future. Following is the Mission

Statement-

“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”.

Quality Policy

Forest Research Institute, Dehradun is dedicated to carry out multidisciplinary Forestry R & D, Education and Extension aimed at creation and dissemination of scientific knowledge for sustainable development, management, conservation and utilization of forest resources, and environmental management.

The Institute is committed to achieve continual improvement through the following objectives:

- Generation and Dissemination of knowledge for conservation, development and sustainable management of forest resources and environmental protection.
- Customer satisfaction through timely delivery of quality products and services.
- Human resource development through quality education and training.

The FRI Deemed University is established to fulfil the goals in the field of forestry. The objectives of the university are as under:-

- To impart education in different branches of forestry and the environment
- To provide facilities for research and advancement and dissemination of knowledge in the field of forestry and environment.
- To create awareness about forest and environment among people through forestry extension programmes.
- To carry out such other activities as may be necessary and desirable to further the safeguarding of the environment and protection of forests and Wildlife.
- All the information about university is made available to the various stakeholders through regular updating of the information on the website and through distribution of the brochures, posters and bulletins.

Institutional Values and Best Practices

INSTITUTIONAL VISION & LEADERSHIP

- To impart education in different branches of forestry and environment
- To provide facilities for research and advancement and dissemination of knowledge in the field of forestry and environment.
- To create awareness about forest and environment among people through forestry extension programmes.
- To carry out such other activities as may be necessary and desirable to further the Safeguarding of

environment and protection of forests and Wildlife.

The Director/Vice-Chancellor is the Head of Institution and while exercising his power as prescribed by the statutes, ordinance and regulations he controls the overall working of the University.

The overall administrative wing is decentralized. Depending upon the nature of the work to be executed various committees/bodies have been constituted. These committees meet at regular intervals to take time to time administrative and financial decisions. Different faculties also meet regularly which take academic decisions. All the decisions taken at different levels, after passing through different relevant bodies are implemented.

All the authorities equally participate in the strategy development and deployment. Various issues required to be implemented are discussed by the authorities and then placed before Academic Council/Board of Management as agenda and implemented after final approval from the body. Academic schedule and calendar are followed and strategies are developed and deployed in accordance with the calendar.

Since FRI Deemed University is functioning under Forest Research Institute and Indian Council of Forestry Research & Education, all the Scientists and Officers of FRI and ICFRE are the faculty members of FRI Deemed University and they are doing Research and also teaching the students. University has a very good human resource management and all the faculties and staff are very effectively delivering their best to the University.

Finance Committee under the Chairmanship of the Director, FRI is responsible for financial management, resource mobilization and its judicious allocation. The fee structure of the University is very minimal. Proper audit of the University accounts is carried out by the CA and also by the internal audit cell of ICFRE and by CAG also. Finance Committee fix the limits of the total recurring expenditure and total non-recurring expenditure of the years based on the income and resources of the Institute. No expenditure shall be incurred by the Institute in excess of the limits so fixed.

Regular monitoring and introspection of the administrative and academic functioning by the authorities and also the steps taken to overcome the lacunas have brought FRI Deemed University in the category of frontline forestry university of the country. The academic atmosphere is well maintained by observing the schedule laid down by the University. The financial and resource management is also very well looked upon by the Finance Committee. Overall the University set up is working for the achievement of set goals and vision and to compete at the national and international levels.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	FOREST RESEARCH INSTITUTE DEEMED UNIVERSITY
Address	Forest Research Institute Deemed to be University, Kaulagarh Road, P.O.I.P.E, 248195, Dehradun, , Uttarakhand
City	DEHRADUN
State	Uttarakhand
Pin	248195
Website	fridu.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Renu Singh	0135-2224439	9412050276	-	registrarfri@icfre.org
Dean	H.S. Ginwal	0135-2224452	9412413158	-	deanfri@icfre.org

Nature of University	
Nature of University	Deemed University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	01-01-1991
Status Prior to Establishment, If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Forest Research Institute Deemed to be University, Kaulagarh Road, P.O.I.P. E, 248195, Dehradun, , Uttarakhand	Urban	1210.82	20533.77	M.Sc., Ph.D.		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	18

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: No
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Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	28				40				109			
Recruited	26	2	0	28	23	17	0	40	101	8	0	109
Yet to Recruit	0				0				0			
On Contract	0	0	0	0	0	0	0	0	1	2	0	3

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				325
Recruited	274	29	0	303
Yet to Recruit				22
On Contract	9	7	0	16

Technical Staff				
	Male	Female	Others	Total
Sanctioned				268
Recruited	140	19	0	159
Yet to Recruit				109
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	26	2	0	23	17	0	54	8	0	130
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	47	0	0	47
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	21	4	0	25
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	6	1	0	7
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Not Applicable	Not Applicable	Not Applicable

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	11	120	0	9	140
	Female	12	113	0	11	136
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	8	41	0	0	49
	Female	12	40	0	0	52
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No
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Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Cellulose And Paper Technology	View Document
Environment Management	View Document
Forestry	View Document
Wood Science And Technology	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Yes, Master Courses and Ph.D. Programme are multidisciplinary/interdisciplinary consisting of various topics/courses in allied fields. Four master courses have choice base credits and elective papers covering various discipline . Besides Ph.D. in Forestry is awarded in 24 discipline again covering various concerned fields.
2. Academic bank of credits (ABC):	M.Sc. courses are following choice based credits systems. Forestry, Environment Management, Wood Science & Technology and Cellulose & Paper Technology have 90, 89, 90, & 90 respectively. Besides 6 months Pre-Ph.D. compulsory course has 17 credits.
3. Skill development:	Yes, skill development programmes are already the part of curriculum. Wood Science & Technology and Cellulose & Paper Technology are having industrial attachment to focus on development of various industrial skills.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	English is the medium of teaching in all the subjects but faculty also uses Hindi to discuss the topics. Besides students are also free to speak in their regional language and also have faith in their regional culture. Social activities and cultural programmes are endeavored to promote such linguistic & Cultural developments.
5. Focus on Outcome based education (OBE):	All the M.Sc. courses and Ph.D. programme have been framed with objectives to attain a significant outcome by the students/Ph.D. scholars so that in future they can become a competent human resource with all the skills & capacity to serve Forests, Wildlife and Environment and finally the human being social and country in a significant and conspicuous manner.

6. Distance education/online education:

No distance education. During Corona period the classes were also organized in online mode.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
05	05	05	05	05
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 5

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
290	287	285	280	273
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
127	136	128	123	130
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the University examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
290	287	285	280	273
File Description		Document		
Institutional data in prescribed format		View Document		

2.4**Number of revaluation applications year-wise during the last 5 years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	30	40	33	10

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
126	126	126	126	126
File Description		Document		
Institutional data in prescribed format		View Document		

3.2**Number of full time teachers year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
76	76	76	76	76
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
137	137	137	137	137
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1848	1924	1989	2191	1955
File Description		Document		
Institutional data in prescribed format		View Document		

4.2**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
70	70	70	70	70
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 22****4.4****Total number of computers in the campus for academic purpose****Response: 50**

4.5**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
311.49	337.88	354.91	389.78	245.75

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

University has designed its diversified curriculum with objectives to address local, national, regional and global developmental needs. Board of Studies and Academic Council organize the curriculum on the basis of inputs received from faculty, industries and other concerned institution. It always keeps pace with knowledge change by reconsidering their structured and commitments to various knowledge areas facilitating students to understand local, national, regional and global problems and solutions. These issues are very well reflected in Curricula, Programme & Course outcomes.

File Description	Document
Link for Additional information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 100

1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 05

1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 05

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	View Document
Link for additional information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years**Response:** 28.57

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
36	36	36	36	36

File Description	Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document

1.2 Academic Flexibility**1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.****Response:** 7.14

1.2.1.1 How many new courses were introduced within the last five years.

Response: 8

1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 112

File Description	Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).**Response:** 80

1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 4

File Description	Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

No specific courses have been initiated. But issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability are very well emphasized in the curriculum to develop consciousness about forests and the environment among the people and also to safeguard of environment and protection of forests and wildlife which are focused to imbibe human values, ethics, citizenship roles, Gender sensitization, affinity to the environment, wildlife and sustainability among the students. All the courses offered by the University aim to promote these values among the students directly or indirectly apart from providing academic input. Various events organized under extracurricular activities like Wildlife week, Van Mahotsav, Wild animal and bird census, Solid Waste Management programmes, cultural events, Forestry, Biodiversity and Environment Days, Essay competition etc. make students sensitive to our value system, traditions and Culture. All the Women Faculty members and Lady Wardens always remain available to the Girl students for gender sensitization, counselling and awareness. A committee to examine the complaints of Sexual Harassment of women has also been set up.

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 4

1.3.2.1 How many new value-added courses are added within the last five years.

Response: 4

File Description	Document
Institutional data in prescribed format	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 38.84

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
73	115	119	120	121

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 77.93

1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 226

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

Response: B. Feedback collected, analysed and action has been taken

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 14.79

2.1.1.1 Number of seats available year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
134	134	134	134	134

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

Response: 90.29

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
70	67	57	61	61

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The University does not have any institutionalized provision for assessing the learning levels of the

students except to routine classroom interactions, presentations and examinations by which faculty gets an idea about the learning levels of the students and accordingly give special attention to slow learners classroom interaction and encourage their extra participation. The students are admitted on the basis of merit of entrance tests that also gives an idea about to level of knowledge possessed by them. The University offers same platform to all the students advanced and slow learners both are free to communicate with the faculties at any time and discuss their problems. Lectures are also repeated occasionally. Students get support of library with diverse literature and journals made available to them. There is provision for conduction supplementary examinations also. So that unsuccessful students can get another chance. Besides there is provision to complete the 2 years course maximum in 4 years by the students.

File Description	Document
Upload Any additional information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 3.82

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Learning in the University is student centric which includes experimental and participative learning with the adoption of problem solving methodologies. Following participatory learning activities adopted by the University to make the entire process student centric.

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

All the Departments/Faculty are using modern ICT enabled tools and are efficient to use computers, internet, IT tools, audio visual aids, computer aided packages, softwares, statistical packages etc. There fully ICT equipped classrooms and Board room to arrange online classes having the benefit of availing knowledge of expert from far away institutions online seminars/workshops/presentations/viva-voce are arranged in routine way making teaching and learning process more effective.

File Description	Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 19.33

2.3.3.1 Number of mentors ?????????????? ???????

Response: 15

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 55.47

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years

Response: 57.89

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
44	44	44	44	44

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 0.2**2.4.3.1 Total experience of full-time teachers**

Response: 15

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years**Response: 17.11****2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	5	3	2

File Description	Document
Institutional data in prescribed format	View Document

2.5 Evaluation Process and Reforms**2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years****Response: 35.4****2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
40	45	30	30	32

File Description	Document
List of Programmes and date of last semester and date of declaration of results	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years**Response:** 0**2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution**Response:**

FRI Deemed to be University is a completely ICT enabled university and most of the processes related to the examination system were run through ICT during COVID pandemic. The IT integration has modernized the entire examination process and has speeded up the functioning mechanism, while making the whole process more transparent. At the same time we have configured Self Service portal for all stakeholders (students and evaluators) for smooth holding of ICT enabled examination process like Online Examination, approval process, Internal marks Capture, result publication etc .. Controller of examinations ensures selection of examiners on random basis to maintain secrecy and transparency and also ensures time bound publication of results. FRIDU has a well-established & efficient Examination management system where processes related to Pre Examinations, conduct of examinations, declaration of results & awards of degrees are controlled & monitored by the exam cell along with the faculty members & officers of examination cell. This significantly minimizes human errors and facilitates accurate calculations of SGPA, CGPA and grades of students appear in semester examinations.. Examination Unit of the university invests every effort to maintain confidentiality of the question papers received from both internal and external examiners. Apart from Semester Examinations (SE), students are evaluated through Internal Assessments (IA) by individual faculties. Continuous assessments are conducted in every courses of a particular Degree program by departmental faculties. Through this process, teachers can identify slow learners among the students and therefore they can improve or change their teaching methods to enrich students with more information. Hence, Internal Assessments (IA) process in the form of internal theory examinations, seminars, viva-voce etc. help students to improve their performance and provide enough scope to the teachers to monitor the progress of students on a regular basis. The office of the Controller of Examinations maintains its constant touch through various meetings with the Office of the Dean, the Registrar, the VC and the Finance Officer and the Heads of various academic departments for smooth and up to date functioning of the examination system of the university.

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: Only student registration and result processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes**2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents****Response:**

Each programme displays on its webpage, the courses offered, course objectives, programme specific objectives, the course structure, and the syllabus. The syllabus prominently displays the course objectives and course outcomes. The syllabus also provides information about scheme of instruction and evaluation.

FRIDU has devised and revised all its educational programmes to include graduate attributes so when a student graduates they are equipped with discipline knowledge, critical thinking, problem-solving ability, communication skills, and digital capability. The syllabi of programmes on offer are the testimony to whatever is stated. The revision of the syllabus, and the incorporation of new subjects in line with the market requirements suggest how FRIDU has prioritized discipline knowledge as first and foremost in learning outcomes and graduate attributes.

Each programme provides the students to choose from elective courses, which are precisely offered to expand the knowledge circumference of the student and to initiate them into interdisciplinary fields. This ingredient is expected to enhance critical thinking of students.

FRIDU provides all its students the opportunity to learn effective communication skills. This is done through offering communication skills special lectures through incubation cell. This way, every graduate of FRIDU possesses good communication skills in at least two languages, namely Urdu and English.

Besides the course outcomes, the syllabus structure of every course carries a 'course objective' which sums up what is expected in terms of learning outcomes from the student at the end, in that course. Whereas, the programme specific outcomes of every programme in general manifest the learning outcomes of each programme, the course objective carries learning outcomes related to any given course of a given programme.

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

The programme outcome is measured through syllabus, completion of syllabus, continuous evaluation (internal evaluation), setting up of question paper, evaluation, and result. The faculties who are engaged in any class strive to complete the courses in time and in some cases extra classes are conducted for the students who they identify as relatively average. The 75 percent of compulsory attendance to qualify for writing the examination of the courses is adhered to, to ensure students participation in the class. The attendance is also tied with marks. The continuous evaluation is done through tests, quizzes, written assignments, presentation of papers, oral presentations, field work and so on. The end semester examination of every course is based on written examination of three hours, the question paper of which is required to test the knowledge of the student from every unit prescribed for study. The programme specific outcomes can be measured by taking the aggregate result of all courses in a given programme of an individual student, and then the average performance of all the students in a given programme. The general programme outcomes for PhD programmes all across the disciplines of study in the University are that the scholars make contribution to the existing body of knowledge by discovery, innovation, problem solving, establishing of new perspective etc. The feedback system of different stakeholders which is in place in the University helps it to measure and reckon the attainment of the programme outcomes. The online student feedback system provides information pertaining to the relevance of the course, availability of the course material, and course's importance in terms of employability and so on which are pertinent questions and which help the University measures its learning outcomes.

2.6.3 Pass Percentage of students(Data for the latest completed academic year)**Response:** 95.42

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 125

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 131

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.19

File Description	Document
Upload database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

Research is a significant activity of the University both for Research scholars and faculty. There is a Research & Coordination Section (RCS) needed by group coordinator Research at the Institute level which facilitate and monitor research carried out in the Departments. Research Advisory Group (RAG) approves the Internal (Plan) Research projects at FRI level which are finally approved by Research priority committee at council level. Faculty member work on various Research projects funded by external agencies and also by Indian Council of forestry Research & Education, the parent organization Forest Research Institute. University also has a position of Dean (Research) to facilitate and monitor the Research. Besides University follows UGC regulations 2009 & 2016 PhD for awarding PhD degrees in Forestry to PhD scholars. University has different Research Advisory Committees to approve to PhD topics in different disciplines of Forestry.

File Description	Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 0

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 0**3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.**Response: 33****3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
9	10	1	6	7

File Description	Document
Institutional data in prescribed format	View Document

3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

Response: A. 4 or more of the above

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)**Response:** 0**3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.**

File Description	Document
Institutional data in prescribed format	View Document

3.2 Resource Mobilization for Research**3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).****Response:** 499.4**3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
140	0	254.4	0	105

File Description	Document
Institutional data in prescribed format	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).**Response:** 8692.06**3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
247.69	7347.30	526.19	172.22	398.66

File Description	Document
Institutional data in prescribed format	View Document

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 6.84

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.

Response: 104

3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 76

File Description	Document
Institutional data in prescribed format	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

Innovation is introduction of new ideas, products, services and practices which are intended to be useful. The main driver for innovation is courage and energy. Innovation is recognized when it is commercially available.

Forest Research Institute (Deemed) University is conducting four professional courses in the field of Forestry. All these courses have immense potential for entrepreneurial activities. The role of academic incubation cell towards these courses and our students is to provide a motivational platform for the entrepreneurial culture to take root into their innovative minds. We aim to move our students from 'Techno-innovation to techno-entrepreneurship.

MANDATE OF INCUBATION CELL

- Carry out activities that facilitate knowledge creation, innovation and entrepreneurship activities
- Promote and foster the spirit of entrepreneurship by networking with professional resources, which include mentors, experts, consultants and advisors.
- Identify technologies/innovations which have potential for commercial ventures.
- Supporting New R& D ideas on Forest based livelihood sector
- A entrepreneurship and skill development centre easily accessible to budding entrepreneur and alumni.

- Step towards setting up livelihood and business incubation centre for forestry based sector.

File Description	Document
Paste link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 49

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
17	11	10	7	4

File Description	Document
Institutional data in prescribed format	View Document

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 21

3.3.3.1 Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	5	6	4

File Description	Document
Institutional data in prescribed format	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of

Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee**Response:** B. 3 of the above

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function
 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website

Response: E. None of the above

File Description	Document
Institutional data in prescribed format	View Document

3.4.3 Number of Patents published / awarded during the last five years.**Response:** 5**3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
4	1	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.4.4 Number of Ph.D's awarded per teacher during the last five years.**Response:** 1.34**3.4.4.1 How many Ph.D's are awarded within last five years.****Response:** 55**3.4.4.2 Number of teachers recognized as guides during the last five years****Response:** 41

File Description	Document
Institutional data in prescribed format	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years**Response:** 6.14**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
144	121	71	71	60

File Description**Document**

Institutional data in prescribed format

[View Document](#)**3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response:** 0.29**3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
7	13	1	1	0

File Description**Document**

Institutional data in prescribed format

[View Document](#)**3.4.7 E-content is developed by teachers :**

- 1.For e-PG-Pathshala
- 2.For CEC (Under Graduate)
- 3.For SWAYAM
- 4.For other MOOCs platform
- 5.Any other Government Initiatives
- 6.For Institutional LMS

Response: E. None of the above

File Description	Document
Institutional data in prescribed format	View Document

3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 7.36

File Description	Document
Bibliometrics of the publications during the last five years	View Document

3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 24.5

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

Definition and scope

All consultancy services in the ICFRE shall be institutional. The consultancy shall be in an area of expertise of the Council, preferably its thrust areas. For purpose of definition, there shall be two categories of consultancies viz.

1. Advisory, and
2. General

Advisory Consultancy

Advisory consultancy shall comprise scientific, technical, or other professional advice, provided to a client purely on the basis of available expert knowledge and experience of individual(s), rendered outside the ICFRE Institutes and not envisaging use of any facilities of the Council (including experimental, informational, computational etc.), and also not involving any kind of survey, detailed study or report preparation/submission.

General Consultancy

General consultancy shall comprise scientific, technical, engineering or other professional advice/assistance based on the available knowledge base/expertise of the Council, and envisaging only minimum use of the Council facilities for essential experimentation, computation and other facilities needed to meet the objectives of the consultancy assignment General consultancy may inter-alia cover:

- Preparation of literature survey/feasibility studies, state-of-the art technology sources, forecasting/evaluation reports/management plans etc;
- Interpretation and validation of test results and data, risk and hazard/environment impact assessment studies etc;
- Rendering of expert advice in all the fields related to forestry and environment management.

The competent Authority for approving the consultancy shall have the power to decide on the category of a particular consultancy assignment. Any consultancy assignment which does not strictly fall under the category of Advisory Consultancy shall be taken up as General Consultancy.

It should be ensured that financial benefits accruing to staff members from consultancy work may not affect the regular R&D activities of the Council. A proper balance of the manpower and other resources of the Council to be deployed between R&D activities, consultancy and technical services should be decided upon by the Research Advisory Group/Research Policy Committee.

File Description	Document
Upload soft copy of the Consultancy Policy	View Document

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 262.4

3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
87.12	0	175.28	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

Institution has a full fledged Extension Division and also Several Van Vigyan Kendras. The Division is instrumental in developing the neighbourhood network and extending the training programmes to the neighbourhood community. FRI Campus conducts low-cost short-term training courses on subjects like bamboos, medicinal plants, seed & nursery technology and handicrafts for farmers, artisans and gardeners. Various trainings have been conducted on Bamboo Silviculture and Utilisation, Nursery & Plantation Technique, Joint Forest Management and Seed Technology sponsored by Jalagam etc. Besides several Van Vigyan Kendras have also been set up to provide training to rural masses, artisans, farmers etc.

In the Institute/University there is provision of undertaking the research projects and extension works for ensuring the social justice and empowerment of under-privileged sections like farmers, carpenters, women, etc. The poorer sections of the society specially women were explained about proper utilization of NTFP and their potential role in socio-economic development. Short training courses on timber breeding, plywoods, wood preservation, wood seasoning, etc. also benefit the under privileged sections of the society. FRI carries out active research in agroforestry disseminating research results to the stakeholders viz. forest departments, farmers, industrialists, carpenters, NGOS, etc. through brochures, folders and newsletters.

The university has as such no community orientation programmes. However, various events organised under extra-curricular activities like Wildlife week, Van Mahotsav, Wild animal and bird census, Solid Waste Management Programmes, Cultural Programmes, Essay competitions etc. make students sensitive to our value system, traditions and culture towards the community.

During interactive meetings with stakeholders, community needs are determined and expert faculties of the concerned field provide training to the users. Ph.D. students are also involved in the process.

Time to time

1. University promotes linkages with other Universities and Institutions of the Country.
2. Students work in different Universities, Institutions and Industries under dissertation programmes.
3. Apart from classroom teaching, industrial and career training, there is provision of participation in a number of community oriented activities.
4. Participation of students in national seminars.
5. Expert lectures are arranged from the faculty of other institutes
6. University arranges study tours for the students to north and south india where they interact with the academicians of different institutions, tribals, farmers, industries etc.
7. Students also offer community services on various occasions like Van Mahotsav and World Environment Day etc.

3.6.2 Number of awards received by the Institution, its teachers and students from Government

/Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 0

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 6

3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	1	1	1

File Description	Document
Institutional data in prescribed format	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 66.26

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
226	215	187	159	153

File Description	Document
Institutional data in prescribed format	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 37

3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
37	35	40	35	38

File Description	Document
Institutional data in prescribed format	View Document

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 5

3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
5	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

University has adequate facilities for teaching learning. The University campus is spread in 490 hec. University has seminar halls, Examination Hall, Convocation Hall equipped with projector internet connectivity & video conferencing facility. It has ample no. of classrooms, laboratories & a central library. Each department has its separate infrastructure consisting of fully equipped laboratory, library, rooms for faculty and staff office etc. Separate computers and internet connections are available for the entire faculty. A full fledged computer lab and library is available for students.

4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

Response:

The institution has adequate facilities like convocation Hall auditorium, Play ground, and gymnasium for students. Tennis court, Badminton Court, Volleyball court, Gym and other indoor game facilities are available in the University. All the materials required by the students are made available to them. Every year Annual Sports meet is also organized for M.Sc. students and PhD scholar. Besides classes on yoga meditation and cultural programmes are also organized in the University.

File Description	Document
Paste link for additional information	View Document

4.1.3 Availability of general campus facilities and overall ambience

Response:

University has very ground general campus facilities and over all ambience. The infrastructure includes Academic block, different department, centre library, laboratories, departmental libraries, seminar Halls, meeting rooms, conference Hall, convocation Hall, play grounds and outdoor sports & facilities for indoor games, Hostels for M.Sc. students & PhD scholars, 28 bedded Hospital, Post Office, Bank, Washrooms, Canteen, Clean Drinking Water cooler (RO), Generator, LCD, overhead projectors, net connectivity, computer lab, Buses, Telephone and EPABX facility. Its beautiful campus has beautiful green forest covered ambience.

File Description	Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 23.14

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
78.33	70.30	72.26	95.81	60.95

File Description	Document
Institutional data in prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

There is a fully fledged and automated Central Library ie National Forest library and information Centre (NFLIC) with integrated library management system and digitization facility. It is open for all the scientists, officers, students & PhD scholars. It has adopted an open access system; hence books and other documents are displayed on open shelves. The students and other user's can select desired documents either consulting on-line public access catalogue (OPAC) or browsing. Students can read study or consult books and journals in stack rooms or reading rooms, or get them issued for outside reading. The library allocation includes books, reference books, journals, encyclopedias, manuals, maps, thesis, dissertations etc. The library has supervisory staff on both the floors which take care of the security and safety of books and other reading material placing them back at their appropriate place offer their use. The NFLIC also has an electromagnetic security system for controlling pilferage of documents.

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 30.68

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
3.5	45.42159	7	51.8	45.7

File Description	Document
Institutional data in prescribed format	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 36.07

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 132

4.3 IT Infrastructure

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

Response: 45.45

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 10

File Description	Document
Institutional data in prescribed format	View Document

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

Every faculty member has been provided with the facility of a personal computer with an internet connection. The provision of a computer laboratory in departments, Academic blocks and in the library with an internet facility helps the willing faculty and students to have access to the computer facility. Computer with internet facility is also available at hostels. Every faculty member has been provided facility of a computer having the necessary software with internet browsing facility to prepare power point presentations and for preparation of teaching/learning materials, in their respective departments. Also, LCD projectors, DVD players and OHP's are available with the University for the faculty's use. The University also have seminar halls equipped with projectors and are available as and when requested by a particular teacher. The University also has a fully airconditioned multi-media hall. Internet facilities and Libraries are provided to faculty members for learning materials. The EDUSAT facility is also provided which facilitates multimedia teaching. The provision of computer laboratories in departments, Academic block and in the library with internet facilities help the willing faculty and students to have access to the computer facility.

4.3.3 Student - Computer ratio (Data for the latest completed academic year)

Response: 5.8

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

Response: B. 500 MBPS - 1 GBPS

4.3.5 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: C. 2 of the above

File Description	Document
Institutional data in prescribed format	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 23.12**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
78.33	70.03	72.26	95.81	60.95

File Description	Document
Institutional data in prescribed format	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**Response:**

University is very much concerned to provide best infrastructural facilities to the students and faculty. In last five years several best practices have been adopted to raise the physical facilities, maintenance, library infrastructure, computer and internet facility, hostel infrastructure, sports facilities, laboratory facilities etc. FRI Deemed University has excellent infrastructural facilities in its campus. The University campus is spread over 490 hac. Current built-up area in around 20533.77 sq. mt. that includes Academic block, Departments, Library, Hostels etc.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 6.12

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
31	30	27	0	0

File Description

Document

Institutional data in prescribed format

[View Document](#)

5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 0

5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description

Document

Institutional data in prescribed format

[View Document](#)

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: C. 2 of the above

File Description	Document
Institutional data in prescribed format	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance**
- 3. Mechanisms for submission of online/offline students' grievances**
- 4. Timely redressal of the grievances through appropriate committees**

Response: B. 3 of the above

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 0

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

5.2.2 Average percentage of placement of outgoing students during the last five years

Response: 33.33

5.2.2.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
50	11	58	54	39

File Description	Document
Institutional data in prescribed format	View Document

5.2.3 Percentage of student progression to higher education (previous graduating batch).**Response:** 0**5.2.3.1 Number of outgoing student progressing to higher education.**

File Description	Document
Institutional data in prescribed format	View Document

5.3 Student Participation and Activities**5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.****Response:** 0**5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.**Response:**

Although officially there is no students council but student club is there which always remain in touch with President, coordinators, wardens, Dean & registrar and place their grievances before them, and authorities take action on such issues. Besides, it is one of the duties of the faculty to actively participate in academic and personal counseling of the students. Faculty members contribute to the academic and personal counseling of the needy and willing students. Through interactive teaching methods almost all the faculty members performs the academic counseling of the students. Besides Dean, Registrar, faculty, wardens, junior consultants, student welfare and disciplinary committee, “Antisexual Harassment committee” are always available for the students for providing them personal counseling.

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 13.8

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	35	34	0

File Description	Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

The Alumni of the University are contributing for the development of the Institution. Some of the alumni are directly engaged in the administrative & academic activities of the Institution. University invites alumni for interactive sessions and expert lecture and students are benefitted by these lectures. Students also remain in touch with the alumni and also get guidance for their future plan. Alumni also help the administration in providing the details of the agencies which University invites for campus placements and also to the students for getting employment in their other Institutes. They also guide the students to prepare for competitive exams.

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Response: E. <5 Lakhs

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

The vision of Forest Research Institute Deemed to be University is to promote Research & Development, Education and Extension aimed at creation and dissemination of scientific knowledge for sustainable development, management, conservation and utilization of forest resources, and environmental management across different disciplines. The University has the-state-of- the-art facilities that provide a healthy learning environment. University defines the Institution's distinctive characteristics in terms of addressing the needs of society, of the students it seeks to serve, and in keeping with the institution's traditions and value orientations, and vision for the future. Here, the students have an opportunity to learn from excellent faculty having significant field experiences who are engaged in education and impactful research. Following mission is:

“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”.

Quality Policy

i. To provide scientific advice and policy support to the central and state governments aiding informed decision making in forestry matters of national importance and international commitments.

ii. To provide technical assistance and support to states, forest- based industries, tree growers, farmers and others for forest protection, afforestation, agro- forestry and allied activities.

iii. To develop appropriate forest based technologies, processes and products for sustainable resource use, livelihoods and economic growth.

iv. To provide livelihood support to forest dependent communities through transfer of scientific knowledge and appropriate forest-based technologies

v. To develop technically qualified human resource for forestry sector.

vi. To develop and maintain National Forest Library and Information Centre for forestry and allied sciences. To support and advice Government on technical aspects of international conventions and treaties.

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

Under the umbrella of ICFRE and FRI, The University has well-established organizational arrangements

with well-specified powers and duties of each section, authority and body. Leadership (Director/Vice Chancellor) is very effective under which each body/committee/officer is working sincerely with full devotion and dedication to make its endeavour a success exhibiting an excellent example of decentralization and participative management. All the authorities equally participate in the strategy development and deployment various issues required to be implemented are discussed by the authorities and then placed before the Academic Council/Board of Management as agenda and implemented after final approval.

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

The institutional strategic plans have been effectively deployed. The Director/Vice Chancellor is the Head of the Institution and exercises his/her power very strategically as prescribed by the statutes, ordinance and regulations. The overall administrative wing is decentralized. All the authorities equally participate in strategic planning, approval and finally deployment. Depending upon the nature of the work to be executed various committees/bodies have been constituted. These committees meet at regular intervals for administrative and financial decisions and then after passing through different relevant bodies, such policies are effectively deployed.

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

The functioning of the institutional bodies is very effective and efficient University maintains quality in Academic and administrative activities through various bodies- Board of management, Academic council

Board of Management

- Academic Council
- Research Degree Committee
- Research Advisory Committee
- Counselling Sub-Committee
- Finance Committee
- Board of Studies
- Research Advisory Group
- Research Priority Group
- Student Welfare and Disciplinary Committee
- Anti-Ragging Committee
- Committee against Sexual Harassment of women
- SC/ST/OBC Grievance Cell

- Student Councelling Committee
- SC/ST Caste Discrimination Committee

Beside following authorities are responsible for efficiently implementing the policies with effective administrative setup and rules a procedure- Vice- Chancellor

Vice-Chancellor

- Dean (Academic) and Dean (Research)
- Registrar
- Head of the Departments
- Course Co-ordinators
- Wardens
- Faculty members
- President, Students' Club

File Description	Document
Link to Organogram of the University webpage	View Document

6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

Institution have a Self Appraisal Method where all the faculty members give details of all the activities in the area of teaching, research, consultancy, training, publication, research and academic administration. The faculty members also mentions awards, achievements and special recognition received by him/her during the year which is being assessed by the controlling authority. The self assessment report is used for the promotion of the faculty. It also gives a picture of the needs of the faculty in terms of their research and other activities. The Institution makes efforts to identify and meet

such needs to encourage the faculty. Faculty is given various opportunities to take part in developmental activities like Conferences, Seminars, etc. at National and International levels. This helps in providing directions to the faculty for next year and they work hard and also feel motivated.

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description

Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)

Document

[View Document](#)

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 1.4

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
7	0	0	0	0

File Description

Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)

Document

[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation /

Induction Programmes, Refresher Course, Short Term Course).

Response: 7.89

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
30	0	0	0	0

File Description	Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute as well as the Department Heads and Accounts office. Institute has designed some specific rules for the fund usage and resource utilization.

? Mobilization of Funds, the student Tuition fee is the major source of income for the institute.

? Various government and non-government agencies sponsor events like seminars and workshops.

? Alumni contribute to the institute by raising funds to purchase items

Utilization of Funds

? A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses

? The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.

? The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc.

? The Management along with the accounts department ensure that the expenditure lies within the allotted

budget. The intervention of the management is sought in case the expenditure exceeds the budget.

Resource Mobilization Policy and Procedure

? Before the financial year begins, Management prepare the college budget.

? The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.

? It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.

? The budget is scrutinized and approved by the top management and Governing Council.. Statutory auditors are also appointed who certify the financial statements in every financial year.

Optimal utilization of resources

? The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.

? The faculty, who exhibit initiative and receive substantial grants for R&D works or for strengthening the infrastructure in the institute would be encouraged and will receive special commendation.

? Travel grants can be sanctioned to faculty to present research papers at or to attend National or International Conferences in India or abroad, depending on availability of funds.

? Effective utilization of infrastructure is ensured through the appointment of adequate and well-qualified lab technicians & system administrators.

? The optimal utilization is ensured through encouraging innovative teaching-learning practices.

? The available physical infrastructure is optimally utilized beyond regular college hours, to conduct remedial classes, co-curricular activities/extra-curricular activities, parentteacher meetings. ? The college infrastructure is utilized as an examination centre for Government examinations/University Examinations.

? Library functions on Saturday as well for the benefit of students, faculty, and alumni.

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 1.75

6.4.2.1 *Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).*

2020-21	2019-20	2018-19	2017-18	2016-17
0	0.50	0	1.25	0

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document

6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 0

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

Finance Committee under the Chairmanship of the Director, FRI is responsible for financial management, resource mobilization and its judicious allocation. The fee structure of the University is very minimal. Proper audit of the University accounts is carried out by the CA and also by the internal audit cell of ICFRE and by CAG also. Finance Committee fix the limits of the total recurring expenditure and total non-recurring expenditure of the years based on the income and resources of the Institute. No expenditure shall be incurred by the Institute in excess of the limits so fixed.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process,

structures & methodologies of operations and learning outcomes at periodic intervals.**Response:**

Following functions /activities of the University reveals the various steps taken by the University to assure and enhance the quality in academics and administrative activities of the Institution

academic merit of entrance tests.

- UGC norms have been implemented for Ph.D. programme. Candidates are selected on the basis of All India Entrance examination and interview.
- University always remain in touch with the industries and other organisations having the scope of absorption of the students. Syllabi for the programmes are designed as per needs of industry and other organisations offering employment to the students of the University. Students have the opportunity of working in teams during industrial/field trainings. Term papers and dissertations give them exposure to different industries and academic institutions, for curriculum framing and also to update them as per the current trends and finally make them suitable for their absorption and placements. During the campus interviews, syllabi revisions matters whenever raised by industries are also discussed and curriculum are revised as per their needs. University has well equipped laboratories with sophisticated equipment and students get sufficient exposure to the use of these equipments. After getting this type of exposure, students can work in any organisation. Board of Studies modernizes the programmes curriculum as per the current advances in the concerned field.
- Registration is done only after passing the Six months Pre-Ph.D. compulsory programme.
- Necessary facilities are provided to students in the Departments, Library and hostels.
- There is a provision of scholarship for meritorious students.
- The students are encouraged to participate in a number of co-curricular activities including cultural, sports and social.
- Experts of the subjects are invited to interact with the students and deliver lectures on special topics.
- Every year useful books, national and international journals are procured by the library. Library has the facility of computer with internet.
- Sophisticated equipments and chemicals and glasswares are procured by the divisions for practicals of the students. Divisions also have computer and internet facility.
- Classrooms are well equipped with teaching aids.
- EDUSAT programme is also organised for the students.
- There is a separate computer lab with internet facility.
- Semester Examinations are conducted for continuous evaluation of the students.
- There exists an Student Welfare and Disciplinary Committee and Director, Students Welfare for the welfare and progress of the students. Besides, Vice Chancellor, Dean (A), Registrar, Head of the Departments, faculty members, concerned Course Coordinators of the programmes, and wardens are also concerned about the welfare and progress of the students.
- During their academic schedule students are given term projects in which they are encouraged to find suitable projects and work on them.
- Students undergo industrial trainings during which they are exposed to industrial environment.
- Students are encouraged to participate in seminars, workshops and competitive events.
- Students present seminars on various topics.
- Students are encouraged to read articles/research papers published in proceedings of the Conferences/Journals etc..

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: C. 3 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

The University has a reputation of being extremely circumspect to the developments in the rapidly changing society and environment. Therefore to develop a knowledge society deep understanding of topics and individual knowledge management skills, continuous review of the syllabi and curricula of different courses are being done. Feedback for the revision of syllabi is received from the faculty and experts and finally revised syllabi is placed before Board of Studies and then Academic Council.

Specifically following activities have been undertaken to improve the quality of the Institute -

- Implemented the Choice Based Credit System for M.Sc. Courses and Pre-Ph.D. Compulsory course. In M.Sc. courses Forestry, Environment Management, Wood Science & Technology and Cellulose & Paper Technology have 90, 89, 90, & 90 credits respectively. Besides 6 months Pre-Ph.D. compulsory course has 17 credits.
- Various Elective Papers in M.Sc. Courses are studied. In **M.Sc. Forestry** (Elective papers are Forest Genetics & Biotechnology, Remote Sensing and Geographic Information System, Wildlife & Habitat Management, Sustainable Forest Management, Agro Forestry, Forest Pathology, Forest Entomology, Environment Impact Assessment, Plantation Technology, Plant Taxonomy and Urban Forestry), **M.Sc. Environment Management** (elective papers are Natural Resource Conservation & Management, Bio Diversity Monitoring & Management, Bio Statistics & Computer Application, Solid Waste Management, Forest Society & Climate Change, Remote Sensing and Geographic Information System, Environmental Impact Assessment, Wildlife & Habitat Management, Sustainable Forest Management, Plant Taxonomy and Urban Forestry), **M.Sc. Wood Science & Technology** (Elective Papers are Forest Certification and Nano Technology, Finger Joints for Efficient Wood Utilization and Vacuum Seasoning Technology)
- Discipline “**Conservation Social Science**” was included in Ph.D. Forestry programme.
- Research Ethics & Publication as a paper was also included in Pre-Ph.D. Compulsory Course.
- The following committees have been constituted in FRI Deemed to be University-

1. Student Welfare and Disciplinary Committee,
2. Committee of Caste based discrimination of SC/ST students.
3. Anti-Ragging Committee,
4. Anti-sexual Harassment Committee.

Besides, Vice Chancellor himself/herself, Dean (A), Registrar, Head of the Departments, faculty members, concerned Course Coordinators of the courses, and wardens are also concerned about the welfare and progress of the students

- The students are encouraged to participate in a number of co-curricular activities including cultural, sports and social.
- Students/Ph.D scholars have been promoted to participate in National/International seminars/conference (list attached)
- Presently students from SAARC nations are also studying in FRI Deemed University under SAARC-FRI Scholarship programme granted to FRI Deemed University by the Ministry of External Affairs, Govt. of India.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The University is proactive in fostering a gender-sensitive, gender-equal and safe environment for all its students & members. Its Regulation and Policy guidelines safeguard the interests of the students, faculty and staff members without any differentiation of their gender. Gender equity & sensitization. Students Welfare and Disciplinary committee look after the interconnected issues of gender equity, caste and class in an interdisciplinary and comparative framework, thereby providing space for a vibrant community of students.

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: D. 1 of the above

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

Solid waste is collected in different-coloured bins (as per the Solid Waste Management Rules 2016).

Circulation of Notices, Duties etc. also through e-mail

Liquid waste is also recycled and used for gardening

Waste generated from microbiological cultures is incinerated.

degradable waste of hostel/canteen kitchen and litter and is used for utilization in the maintenance of green cover.

All hazardous chemicals are kept separately in the store room.

To prevent the generation of chemical waste, chemicals are purchased regularly in optimum quantities to reduce generation of waste(expired chemicals) .

Safety norms in the laboratory are strictly followed.

Laboratory safety measures are frequently briefed to the students.

7.1.4 Water conservation facilities available in the Institution:

- 1.Rain water harvesting**
- 2.Borewell /Open well recharge**
- 3.Construction of tanks and bunds**
- 4.Waste water recycling**
- 5.Maintenance of water bodies and distribution system in the campus**

Response: C. 2 of the above

7.1.5 Green campus initiatives include:

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

Response: A. Any 4 or All of the above

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

Response: D.1 of the above

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software,**

mechanized equipment**5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: D.1 of the above

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).**Response:**

The university has as such no community orientation programmes. However, various events organised under extra-curricular activities like Wildlife week, Van Mahotsav, Wild animal and bird census, Solid Waste Management Programmes, Cultural Programmes, Essay competitions etc. make students sensitive to our value system, traditions and culture towards the community. In the Institute/University there is a provision of undertaking research projects and extension works for ensuring the social justice and empowerment of under-privileged sections like farmers, carpenters, women, etc. The poorer sections of the society specially women were explained about proper utilization of NTFP and their potential role in socio-economic development. Short

training courses on timber breeding, plywoods, wood preservation, wood seasoning, etc. also benefit the under privileged sections of the society. FRI carries out active research in agroforestry disseminating research results to the stakeholders viz. forest departments, farmers, industrialists, carpenters, NGOS, etc. through brochures, folders and newsletters. The institute, has been instrumental in development of agro-forestry models of popular tree species viz., poplar, eucalypts, shisham, etc. among the farmers.

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**Response:**

University is committed towards preparing students to be World Ready citizens and to fulfil this responsibility; it organizes activities throughout the year to sensitize students and staff about their constitutional obligations. Apart from the celebration of Republic Day and Independence Day, the University also commemorates other National Days like, Gandhi Jayanti, Ambekar Jayanti, Martyrs Day, Teachers Day, and Children's Day, Voters Day, Unity Day, Human Rights Day and others. University initiates all its functions and ceremonies with National Anthem.

University arranges lectures and workshops on gender-based issues for students. The recruitment is based on the laid down criteria by and there is no gender biases for a good candidates. The University has so far not felt any need for doing a gender audit.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: B. 3 of the above

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year. In the academic year 2019-20, we celebrated the following days like World Environment Day, International Yoga Day, Independence Day, Republic Day, International day of Forests, Ozone Day, National Unity Day (Birth Anniversary of Sardar Vallabh Bhai Patel), Birth Anniversaries of Dr. Sarvapalli Radhakrishnan, Mahatma Gandhi, Birth anniversary of Swami Vivekananda.

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Preparation of detailed academic calendar and course plan at the beginning of the semester for all M.Sc. courses

2. Submission of project proposal and conduction of lectures pertaining to Incubation Cell to encourage the students in innovation and entrepreneurship.

3. Organization of guest talks, seminars/webinars and competition/quiz for the students wherein eminent personalities from the research/corporate field are invited to share real life experiences with students. A good blend of theory and practical is experienced by the students.

4. Preparation of Placement Brochure and conduction of placements through online/offline mode for the M.Sc. students.

5. Conduction of regular academic meetings by the University for timely completion of the curriculum and conduction of examinations.

6. Conduction of classes through online mode during COVID-19 pandemic. Students and faculties are already trained with the use of technology. Virtual classrooms and video conferencing facility are available in the University through the online platforms like webex and google meet.

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

The Forest Research Institute (FRI) Deemed to be University, Dehradun has its origins in the Imperial Forest Research Institute, which was founded in 1906 to organize and lead forestry research in India. Its history is intertwined with the creation and development of scientific forestry in India and the Indian subcontinent as a whole. The history of the Institute is inextricably linked to the formation and development of scientific forestry not only in India but throughout the Indian subcontinent. The FRI Deemed to be University has excellent infrastructure, state-of-the-art laboratories and qualified, experienced, and motivated faculty members are all responsible for assuring the all-around growth of the young talents.

The motto of the university is

- To impart education in such branches of forestry and environment as it may deem fit.
- To provide for research and for the advancement of and dissemination of knowledge in the forestry and environment. The disciplines pursued in the Institute are Silviculture, Resource Survey and Management, Social forestry, Minor forest produce, Ecology and conservation, Genetics and tree propagation, Forest protection, Forest Botany, Forest products and Forest Operations. The thrust areas are bio-diversity, tree improvement & quality seed production, non-wood forest products, social forestry & wasteland afforestation, design development of modern forestry tools, etc.
- To create consciousness about forest and environment among the people through extension programs.
- To do all such other acts and things as may be necessary or desirable to further the safeguarding of environment and protection of forest & wildlife.

5. CONCLUSION

Additional Information :

1. When research and teaching are harmoniously integrated a university expand successfully; one without the other is incomplete. As a result, we have created a collaborative atmosphere that encourages learning, exposure to best worldwide practices, and the promotion of innovation and creativity. As a research institute, its faculty is involved in both research and teaching. It is the world's largest institution of its type, with experts in all major and minor forestry areas together in one campus.
2. Experts are engaged as a resource persons from ICFRE and other sister organizations as well as from Institutes outside ICFRE as a resource persons like IISc, Bengaluru, Indian Plywood Industries Research and Training Institute (IPIRTI), Bengaluru, IWSST Bengaluru, Indian Institute of Technology, Kanpur, Central University of South Bihar, etc
3. The library of the University is recognized as National Forest Library and Information Center (NFLIC) which is reputed to have vast treasure of books and journals on forestry and allied subjects. The library is digitalized and has a collection of 2.0 lakh books, 32,000 bounded periodicals and subscribes 68 periodicals with reprographic facility.
4. The University has a fully functional placement cell consisting of a placement officer and student representatives from each class. The cell interacts to prospective employers and provides assistance in placement of students. Various industries/organizations visit here for campus interviews. On an average 50% of the students get placements through the campus interviews. I feel proud to inform that, in case of M.Sc. Wood Science & Technology, the placement is 100%.

Concluding Remarks :

The university aspires to become the first-rank forestry based Research University in the world with focused action plan to meet the challenges of forestry and related areas. This University is also planning to expand its horizon through the off campus centers in research institutes of ICFRE. Strengthening infrastructure, teaching departments, laboratories, development of faculty, staff and students, Academic Industrial collaboration, Placement & Incubation Cell are also on priority. The efforts are on for putting in place the online or cashless financial system. The University is also working on the development and improvement in the university's web pages with features for the better connectivity with the world. Avail degrees and certificates online with e- downloads in University website and in National Academic Depository (NAD) is a part of future plan under "Digital India" theme towards achieving

Digital enablement of the Education Records.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years</p> <p>1.1.3.1. Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>04</td><td>04</td><td>04</td><td>04</td><td>04</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>36</td><td>36</td><td>36</td><td>36</td><td>36</td></tr></table> <p>Remark : Actual Number of courses having focus on employability/ entrepreneurship/ skill development as per the HEI documents provided to support the claim.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	04	04	04	04	04	2020-21	2019-20	2018-19	2017-18	2016-17	36	36	36	36	36
2020-21	2019-20	2018-19	2017-18	2016-17																	
04	04	04	04	04																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
36	36	36	36	36																	
1.2.2	<p>Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</p> <p>1.2.2.1. Number of Programmes in which CBCS / Elective course system implemented.</p> <p>Answer before DVV Verification : 5</p> <p>Answer after DVV Verification: 4</p> <p>Remark : Revised DVV input, excluding Ph.D, and as per documents provided by HEI.</p>																				
2.3.3	<p>Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)</p> <p>2.3.3.1. Number of mentors ?????????????? ???????</p> <p>Answer before DVV Verification : 9</p> <p>Answer after DVV Verification: 15</p> <p>Remark : Value changed as per attachment</p>																				
2.4.2	<p>Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years</p> <p>2.4.2.1. Number of full time teachers with <i>Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.</i> year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17															
2020-21	2019-20	2018-19	2017-18	2016-17																	

130	127	127	118	109
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Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
44	44	44	44	44

Remark : DVV input as per data template provided by HEI

2.5.4 Status of automation of Examination division along with approved Examination Manual

Answer before DVV Verification : Only student registration and result processing

Answer After DVV Verification: Only student registration and result processing

Remark : DVV input as per supporting attached by HEI

3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

Answer before DVV Verification : A. 4 or more of the above

Answer After DVV Verification: A. 4 or more of the above

Remark : DVV input as per supporting documents provided by HEI

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following:

1. Inclusion of research ethics in the research methodology course work
2. Presence of Ethics committee
3. Plagiarism check through software
4. Research Advisory Committee

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: B. 3 of the above

Remark : HEI input has been accepted

3.4.6	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>3.4.6.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>13</td><td>13</td><td>1</td><td>1</td><td>1</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>7</td><td>13</td><td>1</td><td>1</td><td>0</td></tr></table> <p>Remark : HEI to pl note: Publications with only ISBN will be considered here</p>	2020-21	2019-20	2018-19	2017-18	2016-17	13	13	1	1	1	2020-21	2019-20	2018-19	2017-18	2016-17	7	13	1	1	0
2020-21	2019-20	2018-19	2017-18	2016-17																	
13	13	1	1	1																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
7	13	1	1	0																	
3.7.2	<p>Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.</p> <p>3.7.2.1. Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>13</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>5</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> <p>Remark : HEI has provided only 5 E-copies in support of the MOUs indicating the objectives endorsed by both the parties. As per DVV suggestion during clarification, without ecopies claim can not be consider, so only 5 MoUs are to be considered.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	13	0	0	0	0	2020-21	2019-20	2018-19	2017-18	2016-17	5	0	0	0	0
2020-21	2019-20	2018-19	2017-18	2016-17																	
13	0	0	0	0																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
5	0	0	0	0																	
4.2.3	<p>Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)</p> <p>4.2.3.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>353585</td><td>4542159</td><td>697818</td><td>5181712</td><td>0</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	353585	4542159	697818	5181712	0										
2020-21	2019-20	2018-19	2017-18	2016-17																	
353585	4542159	697818	5181712	0																	

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3.5	45.42159	7	51.8	45.7

Remark : Actual Expenditure, in lakhs, as per the information provided by HEI in response to DVV clarification

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

Answer before DVV Verification : B. 500 MBPS - 1 GBPS

Answer After DVV Verification: B. 500 MBPS - 1 GBPS

Remark : DVV input as per documents provided by HEI

4.3.5 Institution has the following Facilities for e-content development

1. **Media centre**
2. **Audio visual centre**
3. **Lecture Capturing System(LCS)**
4. **Mixing equipments and softwares for editing**

Answer before DVV Verification : C. 2 of the above

Answer After DVV Verification: C. 2 of the above

Remark : DVV input as per supporting documents attached by HEI

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **Awareness of trends in technology**

Answer before DVV Verification : C. 2 of the above

Answer After DVV Verification: C. 2 of the above

Remark : Revised input by DVV in response to attached documents by HEI

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**

3. Mechanisms for submission of online/offline students' grievances**4. Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : HEI has not given any proof of Mechanisms for submission of online/offline students' grievance in minutes provided.

6.3.4

Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
56	0	0	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
30	0	0	0	0

Remark : Pl note: Only 30 number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year 2021 as per data template. rest of teachers attended such programme out of assesment period i.e. 13.12 21 to 25.2.22.

7.1.4

Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Answer before DVV Verification : C. 2 of the above

Answer After DVV Verification: C. 2 of the above

Remark : HEI has provided authenticated statement of two facilities in the campus.

7.1.5

Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways

4. **Ban on use of Plastic**
 5. **landscaping with trees and plants**

Answer before DVV Verification : A. Any 4 or All of the above

Answer After DVV Verification: A. Any 4 or All of the above

Remark : HEI has provided statement authenticated by registrar about 4 green campus initiatives in the campus.

7.1.10 **The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: B. 3 of the above

Remark : HEI has provided authenticated statement about the metric.

2.Extended Profile Deviations

ID	Extended Questions				
1.1	Number of students year-wise during last five years				
	Answer before DVV Verification:				
	2020-21	2019-20	2018-19	2017-18	2016-17
	226	215	187	159	153
	Answer After DVV Verification:				
	2020-21	2019-20	2018-19	2017-18	2016-17
	290	287	285	280	273
1.3	Number of students appeared in the University examination year-wise during the last five years				
	Answer before DVV Verification:				
	2020-21	2019-20	2018-19	2017-18	2016-17
	127	136	128	123	130
	Answer After DVV Verification:				
	2020-21	2019-20	2018-19	2017-18	2016-17
	290	287	285	280	273
2.3	Number of sanctioned posts year-wise during last five years				

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
770	770	770	770	770

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
137	137	137	137	137

3.2 Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
19	19	19	19	18

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
70	70	70	70	70

3.3 Total number of classrooms and seminar halls

Answer before DVV Verification : 10

Answer after DVV Verification : 22

3.5 Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
299.67	33.87	344.69	371.19	245.75

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
311.49	337.88	354.91	389.78	245.75