



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

UTTARANCHAL UNIVERSITY

UTTARANCHAL UNIVERSITY, ARCADIA GRANT, PO-CHANDANWARI,
PREMNAGAR
248007

www.uttaranchaluniversity.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Uttaranchal University was established in 2013, vide Uttaranchal University Act, 2012 (Uttarakhand Act No. 11 of 2013) as a Private University and is located in Dehradun, the capital city of the Indian State of Uttarakhand. The Uttaranchal University has been recognised by UGC under section 2(f) of the UGC Act, 1956 and other statutory bodies of the State and the Country. The University is promoted by Sushila Devi Centre for Professional Studies and Research, a society registered under Societies Registration Act (1860). Uttaranchal University has been constituted with the merger of Law College Dehradun, Uttaranchal Institute of Technology and Uttaranchal Institute of Management. These institutes have benchmarked themselves in the field of legal, engineering, science and management education. Its lush green campus is situated on NH 72 near the prestigious Indian Military Academy (IMA). Dehradun is located in the Doon valley nestled between the river Ganges on the east and the river Yamuna on the west. Mussoorie is a wonderful hill station in Uttarakhand, situated at an altitude of 2005 metres above sea level, located at a distance of 35 km from Dehradun. It is located at the foot of the Himalayas and is regarded as the Queen of the Hills. Mussoorie provides stunning views of the north-east snow ranges, with a glittering view of the Doon Valley and the south of the Shivalik ranges. Dehradun is well connected by a large network of highways, trains and air to the rest of the nation. Dehradun is a worldwide recognised place for its serene location, friendly climate condition; spiritual atmosphere for self-development and is therefore blessed with an atmosphere for outstanding academic pursuits.

Vision

To be a world-class university in education, science, creativity and entrepreneurship through continuous innovation with the goal of having a transforming effect on society.

Mission

- To support an educational environment where students can realize full potential in the chosen discipline and attain quality education to face the challenges of the future.
- Endeavour to offer a diverse range of future upcoming potential programmes at undergraduate, postgraduate and doctorate levels for all specialization and disciplines.
- Committed to provide a dynamic, challenging and ethical environment for pursuing high quality teaching, learning, research and serve across where students; faculty and other key constituents can interact, collaborate and partner with the global community for creation and dissemination of knowledge and transform lives of people through innovation and excellence in higher education.
- To facilitate an effective outreach programme that accelerates the adoption of technology and paves a way to educational opportunities for practicing professionals across the globe.
- To serve the nation and human community at large academically, technically, professionally and culturally with a sound human resource.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Modern infrastructure for teaching-learning, research and recreation.
- Annual revision of the curriculum and syllabi.
- Efficient learning-teaching methods with tools in ICT.
- E-governance through customised ERP system.
- Choice Based Credit System (CBCS).
- Community spirit at work, the university ensures an inclusive workplace.
- Focus on Personality development programs (PDPs).
- Women empowerment initiatives
- Activities for Social inclusiveness
- Environmental consciousness within whole campus
- Strong interaction with industry

Institutional Weakness

- Being a private university difficult to get high amount of funding from Government bodies.
- Some of the faculty are yet to acquire their PhD degree.
- Lack of International faculty
- International students only in few programmes

Institutional Opportunity

- By earning research grants, publishing papers and claiming patents, to encourage faculty towards purposeful society oriented research.
- Development of the surrounding rural community through NSS.
- Meeting the needs of society through applied research.
- An Women Entrepreneurship Development Cell can be created as a joint initiative to nurture and inspire the creative minds of the girl students in the university by providing them the opportunities to showcase their ideas and helping them in turning their ideas into entrepreneurial ventures in the field of Agriculture, Horticulture and Tourism.

Institutional Challenge

- As a private university, relative to federal and state government institutions, there are difficulties in obtaining funding.
- To employ trained multidisciplinary faculty with PhDs.
- To attract more industries for placement, in-plant training and project works.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Design of curriculum

- For local, regional, national and global academic needs, consistent curriculum changes and implementation frameworks are periodically taken into account.
- The university focuses strongly on outcome-based education in all programmes (OBE).
- The contents of the course are guided by its unique goals in accordance with the University's vision and mission.
- According to the latest developments in the technology worldwide all courses offered in the programmes are reviewed twice a year.

Academic flexibility

- Adopting the Choice-Based Credit System offers academic versatility (CBCS).
- Taking into account the feedback provided by stakeholders and alumni, new courses are introduced.
- The programme provides students with ample options and can be selected according to the individual's desires and goals.
- There are enough opportunities for students for industrial training / industrial ventures / summer internship, etc.
- Focused on small projects and field work to enhance learning.

Curriculum enrichment

- In programme electives, MOOCs (Massive Open Online Courses) are incorporated.
- Approximately 62% of students undergo field visits/internships/projects/industrial training.
- Students are offered various value-added courses in compliance with the latest industry requirements and to make the students proficient in the industry.
- In the curriculum for cross-cutting topics, the university emphasises gender, environmental consciousness, sustainability, human values and professional ethics, which enables students to instil morally and socially strong corporate citizens.
- The University believes in research-based education by developing a research culture that results in inventions and publication of research among final year students.
- Until conducting BOS, input is obtained from different stakeholders, teachers, alumni and students, and recommendations are made for continuous curriculum development.
- The feedback from stakeholders and alumni acts as an input for curriculum revision and also helps to implement new courses and programmes from time to time.

Teaching-learning and Evaluation

- For participative and experiential learning, student-centric learning environments are given.
- Teachers fuse traditional teaching techniques with the use of modern teaching aids.
- The ERP system at Uttarakhand University is an important instrument for ICT-enabled learning.
- The teaching approach involves many pedagogical instruments such as group debate, field project, case studies and MOOT Court etc.

Evaluation process and reforms

- The university has been actively making changes to its examination procedures by incorporating IT into all examination system procedures.

Student performance and learning outcomes

- Using direct and indirect approaches to define instructional and organisational gaps, learning outcomes are evaluated in order to propose an action plan for further incorporation into strategic planning.
- The direct approach is based on internal and external weight age assessment in the 40:60 ratio.
- The internal evaluation consists of activities, a class test, a session assessment and an external evaluation is consisting of an examination at the end of the semester.

Student satisfaction survey

- The teaching learning process is continually measured on the basis of the outcomes of a feedback or satisfaction survey administered by the departments.
- The indirect approach is based on a feedback survey of students, teachers, employer and alumni. The learning results will be calculated in the next session by achieving PO and COs (Process and Course Outcomes).

Research, Innovations and Extension

Study is proactively encouraged from the undergraduate level with emphasis on its incorporation as part of the curriculum. The curriculum for the programme focuses on inquisitive and extrapolatory research learning, and research is being increasingly integrated into the excellence programmes. In order to cater for research activities, the university has a state of the art research centre.

Resource mobilization for Research:

The university has a comprehensive and open research strategy catering to interdisciplinary research, the funding denomination of 148 lakhs from government agencies along with extramural funding of 520.82 lakhs; speak of the volumes of a culture consistently contributing in the field of scientific research and innovation. The seed fund of approximately 435.7 lakhs is representative of the university's research acumen.

Innovation ecosystem:

University research laboratories are engaged in cutting-edge research with world-class instrumentation facilities and infrastructure: 119 IPR, entrepreneurship workshops and seminars have been organised by the University;

22 patents have been awarded.

Research publication and awards:

With over 36 books and books Chapter; 37 conference proceedings, the university has over 913 faculty publications in SCOPUS, Web of Science and UGC journals. With around 17 awards and recognition granted to them, the university faculty has been honoured.

Consultancy:

In the earning of about 267.32 lakhs from various consultancies and training, the research excellence and academic expertise is reflected.

Extension activities:

The university's socially egalitarian and outreach approach is apparent in the various programmes of socio-economic significance in the last five years, amounting to nearly 112. A special experience is the annual mega blood donation camps.

Collaboration:

In addition to a multitude of joint activities from different departments, the university has signed over 39 national MOUs with 104 Activities pertaining to research and academics with different organisations in the government and private sector reflecting on the faculty's intellectual acumen.

Infrastructure and Learning Resources

Physical facilities:

- A 70-Acre campus with a building area of approximately 82881.76 sq.mt.
- 162 Class rooms, 100 plus laboratories, computer labs, lecture halls and Auditorium with a seating capacity of 1200.
- Facilitates residential campus for both boys and girls in total of 14 hostels.
- Fire extinguishers in the premises to comply with the requirements of fire safety.
- Indoor and outdoor sports facilities for promoting physical fitness.
- Secure and safe transport service for the faculty and students to commute.
- Health care Centre with Medical Staff and Ambulance facility.
- ATMs in the premises cater to the requirement of the students and staff.

Library as a learning resource centre:

- The library's total carpet area is 2340 SQM, with a total seating capacity of 390.
- The number of library books in total is more than 1, 50,000.
- Library provides a remote access facility for the students and faculty living of campus to access the subscribed e-resources of the library.
- The library is an associate member of e-Sodhsindhu, which in turn has offered a collection of rare books of the South Asia Archive (SAA) and the World e-book library (WeL).

- The library is a member of NDLI, Ministry of Education.
- The library is connected with “INFLIBNET” through IRINS, Urkund, Shodhganga and Sodhsindhu.
- The library has “TURNITIN” as an anti-plagiarism tool to cater Academic integrity & Research ethics.

IT Infrastructure:

- The system consists of a fibre-optic cable network linking more than 1500 LAN, 111 Wi-Fi points; and more than 1000 computers catering to smooth functioning of the organization.
- ICT devices such as Multimedia projector, Public address systems, Smart TV's and Biometric Attendance module etc.
- CCTV cameras are mounted for 24/7 monitoring.
- In the department of IT and Computers, the devices are installed with an anti virus package.
- An ERP server, a thin client; leased line system and cyber security tools.
- Provision of external online/offline UPS facility that offers automatic backup in the event of major power failure.

Student Support and Progression

Student support:

The university has a well-established system of student support and different programmes are run to support the activities of students. University supports via scholarships, university fund and offer students with career-oriented value added courses. Cells for Anti-ragging, Woman's grievances redressal, Sexual harassment and other grievance redressal committees have been constituted by the university. The induction programme is designed in order to help students understand the university and its framework. Bridge courses are conducted for slow on uptake learners to bridge the gap between the subjects and help them gain expected skills needed for the core academic outcome. The Sports Officer is appointed to supervise the students at different sport activities.

Student progression:

University offers resources for higher and vocational education, skill development, competitive exams, placements drives and entrepreneurship through career counselling.

Student participation and activities:

Uttaranchal University, with the aid of the central cultural committee, coordinates university events, provides a forum to the students to display their creative talents in various activities.

The Committee comprise students from its constituent colleges as well as faculty members. The aim of this committee is to organise cultural programmes including the Uttaranchal “**Yuva Fest**” every year for the participation of students and provide a common forum to demonstrate their intellectual and creative ability. The various activities organized under the fest help to instil the spirit of teamwork and leadership, endurance and self-discipline among students and enhance their overall personality.

The aim of the Committee is to organise intra-university sporting events, to organise sporting activities for the annual '**Uttaranchal Yuva Fest**' and to encourage participation in external events. Students are also

encouraged to engage in sporting competitions at the district, state, national and international level, and in social activities such as NSS.

Alumni engagement:

The "Uttaranchal University Alumni Association" was established in 2017 and got registered under the Society Registration Act- 1860. Many of our Alumni hold eminent position and contribute to the parent organization's development. Alumni assist with corporate placements, internships and deliver guest lectures from time to time to give our students an insight of the current corporate scenario.

Governance, Leadership and Management

Institutional vision and leadership:

A responsive understanding of local, regional, national and global needs is a desperate responsibility and is taken care of by the university's administrative and effective governance by strong leadership. The Statutory bodies [the Board of Governors (**BOG**), the Board of Members (**BOM**), the Academic Council (**AC**), the **Finance** Committee and the **Non-statutory** bodies] inclusive of Dean/Director/Faculty work together for the University's Vision and Mission.

Strategy development and deployment:

The University Act and Statutes provide various other legislative bodies with the power to make the policy system effective, transparent and sensitive. Meetings are held on a regular basis by the governing body of the University.

Community engagement:

As part of its community service, university carries out various social activities such as providing legal awareness camps, blood donation camps, admission reservations in compliance with the Uttarakhand State Reservation and University Admission Policy. Community engagement is best served by an integrated ERP in the system which improves the flow of communication between the organisation and its stakeholders for the overall growth of the organization.

Faculty empowerment strategies:

The teaching staff is funded under schemes and provisions to attend conferences, establish and conduct research projects, engage in training programmes and coordinate activities relating to their fields of interest. The different welfare programmes includes medical leave, casual leave, maternity benefits, financial assistance to the needy and non PhD faculty are encouraged to enrol with reasonable fee discounts in a part-time PhD programme.

Financial management and resource mobilization:

The annual estimates of budget and expenditure are prepared by the finance committee on the basis of

contributions from the stakeholders. An annual expenditure plan is sent to the management for review and acceptance by the financial planning committee.

Internal Quality Assurance Cell:

IQAC plays an important role in the holistic functioning of the university. IQAC has been christened as the university's quality control scheme. It is focused on faculty and students as partners and is based on common pedagogical interests or practises. It supports initiatives for systemic functioning in the direction of pedagogy of high quality.

Institutional Values and Best Practices

Environmental consciousness and waste management

Uttaranchal University displays sensitivity to issues like climate change and environment degradation. Thus, Uttaranchal University takes lead in protecting our mother nature by adopting eco-friendly activities and to spread awareness by various programmes. Uttaranchal University strives hard to reduce the consumption of energy and has also adopted a range of alternate sources of energy. One measure in this aspect is its effort to tap the solar energy to minimise carbon emission. Currently, there is 208 KW roof top PV Solar plant installed in the university campus for generation of electricity and also connected with grid. On an average 24000 units per month is generated through solar production. All the hostels have been installed with 'Solar Heating water system'.

Some of the initiatives taken to make the University Campus Clean and Green are as follows:

- **Solid Waste Management**
- **Bio-Medical Waste Management**
- **E-Waste Management**
- **Water Re-Cycling**
- **Hazardous Waste**
- **Rainwater Harvesting**
- **Wastewater**
- **Compost Units**

II. Institutional values and Social Responsibilities:

Adoption of a school

- Uttaranchal University has donated land to run a High school in **Banjarawala Basti, Selaqui**, in the name of Pandit Sureshanand Joshi Saraswati Vidya Mandir, which is a pioneering initiative.

Free education:

- The 'Globe Club' of the university conducts 'Shiksha Daan' activity in 'Akhil Bhartiya Mahila

Ashram'. Besides adopting a school, the students of Uttarakhand University volunteer themselves to educate and provide equal opportunity to the economically backward and needy children residing in the slum areas in and around the city of Dehradun.

Awareness campaigns:

- The university organises Legal Aid Camp for Panchayat representatives every year on topics including laws of common man, general issues, drafting of FIR, laws relating to land, women welfare, children, Rights and the system of running the Grass root bodies.

Blood donation campaigns:

- To create an exemplary practice in the interest of local population of the state of Uttarakhand Law College Dehradun, faculty of Uttarakhand University, organises Blood Donation Camps which is its unique way to celebrate 'National Law Day'.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	UTTARANCHAL UNIVERSITY
Address	Uttaranchal University, Arcadia Grant, PO-Chandanwari, Premnagar
City	Dehradun
State	Uttarakhand
Pin	248007
Website	www.uttaranchaluniversity.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Devendra Pathak	0135-2770309	8077191957	-	registrar@uttaranchaluniversity.ac.in
IQAC / CIQA coordinator	N. C. Uniyal	0135-2770320	9410959950	-	iqac@uttaranchaluniversity.ac.in

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	01-01-2013
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	10-04-2013	View Document
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	Uttaranchal University, Arcadia Grant, P O-Chandawari, Premnagar	Urban	70	82881.76	43		

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	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes						
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>PCI</td> <td>109685_5775_6_1607757036.pdf</td> </tr> <tr> <td>BCI</td> <td>109685_5775_8_1607756963.pdf</td> </tr> </tbody> </table>	SRA program	Document	PCI	109685_5775_6_1607757036.pdf	BCI	109685_5775_8_1607756963.pdf	
SRA program	Document						
PCI	109685_5775_6_1607757036.pdf						
BCI	109685_5775_8_1607756963.pdf						

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	81				90				230			
Recruited	55	18	0	73	47	31	0	78	140	90	0	230
Yet to Recruit	8				12				0			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				454
Recruited	328	126	0	454
Yet to Recruit				0
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				60
Recruited	48	12	0	60
Yet to Recruit				0
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	55	18	0	47	31	0	37	35	0	223
M.Phil.	0	0	0	0	0	0	4	0	0	4
PG	0	0	0	0	0	0	99	55	0	154

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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

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	Law College Dehradun	Sushila Devi Chair	Sushila Devi Centre for Professional Studies and Research
2	School of Applied and Life Sciences	Highlanders Chair for Protection of Environment in Himalayan Valley of Uttarakhand	Mahila Utthan Samiti

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
UG	Male	1635	1504	2	0	3141
	Female	1123	847	2	0	1972
	Others	0	0	0	0	0
PG	Male	156	100	0	0	256
	Female	172	76	0	0	248
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	24	12	0	1	37
	Female	17	11	0	0	28
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	2

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	351	554	0	0	905
Female	304	424	0	0	728
Others	0	0	0	0	0

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
Law College Dehradun	View Document
School Of Agriculture	View Document
School Of Applied And Life Sciences	View Document
School Of Liberal Arts	View Document
Uttaranchal Institute Of Management	View Document
Uttaranchal Institute Of Pharmaceutical Sciences	View Document
Uttaranchal Institute Of Technology	View Document

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
36	31	27	25	23
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 7

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
5682	5415	4973	4431	3369
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
1443	1234	1173	811	384
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**

2019-20	2018-19	2017-18	2016-17	2015-16
5476	5297	4852	4293	3256
File Description		Document		
Institutional data in prescribed format		View Document		

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

2019-20	2018-19	2017-18	2016-17	2015-16
67	62	22	66	46

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

2019-20	2018-19	2017-18	2016-17	2015-16
2307	1946	1674	1411	1208
File Description		Document		
Institutional data in prescribed format		View Document		

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

2019-20	2018-19	2017-18	2016-17	2015-16
381	292	242	258	224
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
401	292	287	284	233
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**

2019-20	2018-19	2017-18	2016-17	2015-16
26352	26615	24085	19060	16815
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**

2019-20	2018-19	2017-18	2016-17	2015-16
482	534	537	525	557
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 162****4.4****Total number of computers in the campus for academic purpose****Response: 1573**

4.5

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

2019-20	2018-19	2017-18	2016-17	2015-16
2797.78	2281.54	2392.51	1253.94	1505.40

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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:

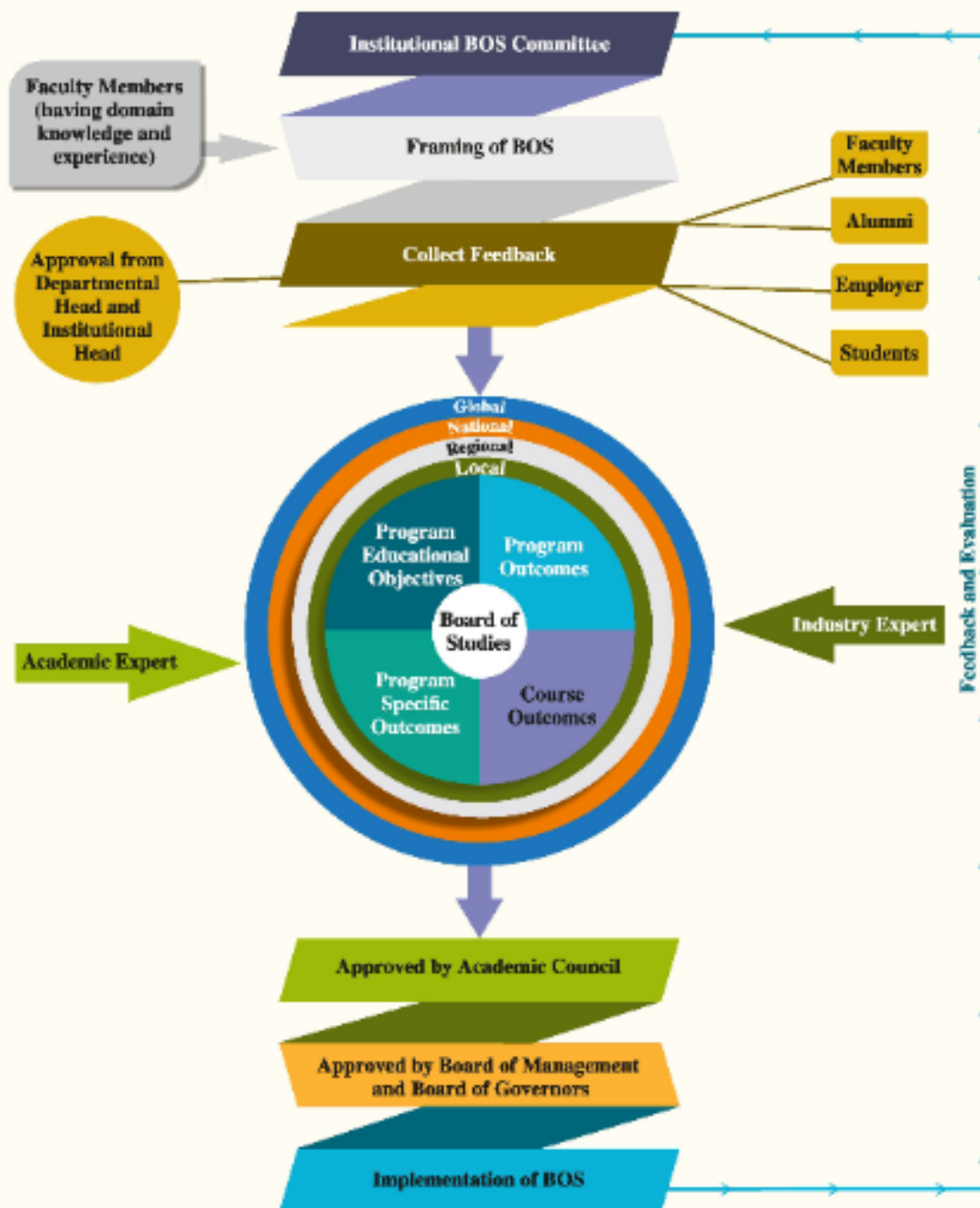
Curriculum design and Development of courses are done at the beginning of every semester taking into consideration the following factors.

- Industrial developments and input from industrialists to define new fields for integration into the curriculum of theoretical and practical studies.
- An examination of emerging industry dynamics.
- Structured inputs from students, faculty, employer and alumni.
- Futuristic forecast in Industry and technology, emerging areas and global trends have to be kept in consideration to introduce new programmes provide skilled workforce.
- The requirements of the state of Uttarakhand are also kept in mind while designing the syllabi.

By designing and implementing curricula that have significance to address local, regional, national and global issues, Uttaranchal University, has catered to the educational needs of the aspirants of the Uttarakhand region. There is a consistent and successful curriculum update and implementation framework that regularly takes into account not only the above scenario, but also the University's Vision, Mission and Objectives.

Design and Development of Programme's:The University is offering 43 programs (8 Ph.D, 13 PG, 22 UG) to students at the doctoral, postgraduate and undergraduate levels in the fields of Law, Engineering, Management, Computer Application, Pharmacy, Applied Science, Agriculture, Liberal Arts, Hotel Management and Mass Communication. Law programmes are in accordance with Chapter IV of the Guidelines of the Bar Council of India (BCI), Bachelor of Pharmacy run in conformity with the guidelines of the Pharmacy Council of India (PCI), and other programmes are in accordance with the UGC guidelines. After meaningful consultations and debates among its members and external experts, the departmental board of studies finalize the revision of courses and introduction of new courses. An integral part of this up gradation process is the timely input from stakeholders.

Curriculum Development Process



The University has adopted the **CBCS/Electives** at the undergraduate, postgraduate and doctoral levels to be responsive to contemporary student needs, which has enabled academic versatility for learners. In all programmes, University has initiated Outcome-Based Education (**OBE**) viz **PEO's**, **PO's/ PSO's** for all UG and PG programs. The courses at UG and PG level have well-defined objectives, Course outcomes and their CO-PO articulation mapping matrix are stated. This is in response to defined needs, allowing greater academic versatility and improved employability and entrepreneurship skills of students.

Reasonable justifications (Key Elements of each PO's) at departmental level and faculty level have helped mapping at course level to further ascertain curriculum- specific findings culminating to PSOs with regard

to the course outcomes. The outcomes are integrated into the curriculum, hosted on the university website, ERP, and conveyed to students during orientation at the beginning of the academic session.

The University has entered into **MOUs** with various reputed Local, National, Regional and International academia and industries to enable mutually beneficial academic cooperation at all possible levels and to encourage students to pursue cooperative internships in reputed national and international organizations.

File Description	Document
Upload Additional information	View 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: 35

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

Response: 35

File Description	Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	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: 90.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
2037	1755	1538	1309	1098

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View 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

<p>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</p> <p>Response: 63.17</p>	
<p>1.2.1.1 How many new courses were introduced within the last five years.</p> <p>Response: 1482</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.</p> <p>Response: 2346</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document

<p>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).</p> <p>Response: 97.22</p>	
<p>1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.</p> <p>Response: 35</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View 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:

Different types of courses have been introduced into the curriculum at Uttaranchal University; some develop technical competencies, while others aim to instil general competencies such as social and ethical standards, human values, environmental awareness, and so on, leading to intellectual growth.

Courses related to Human Ethics & Professional Values are L-127, ANC-111, L-108, BBA-304(G1), BCH-305 (G1), MBA-303-H5, and BAJMC 253 incorporated into the curriculum. These help in developing sense of values and ethical behavior in the personal and professional life along with family values and harmony in family and society.

Bio-ethics and Bio-safety (TBBT-304) with an emphasis on health hazards of biotechnological product and associated Bio-safety measures make students aware of environment and sustainability.

Gender & Human Rights (BAJMC 504) addresses the issues related to gender equity and human rights. Media law, Ethics & Policy (BAJMC 303) course demonstrates an understanding of the ethics and morality. Work ethics, tools and techniques required in the field of public relations are understood in Media and Public Relations (BAJMC 401)

Human Rights Law (L-145), Constitution of India and Human Rights (BBA-204(G2), BCH-203(G2)), Indian Culture, Diversity and Society (BBA-104(G2), BCH-104(G2)) etc. have been incorporated into the curriculum. There are specific courses like Gender and Society (TBHG 301), Media and Law (L-132), which emphasize on equal opportunity for women.

Courses of Environmental Science (C-007, TBES-204, BCA-A204, BSIT-A203, BP206T, and BHM-105) and Environmental Studies (TES 101/201, BBA-205, TBAE 101, BAJMC 203), Environmental & Green chemistry (MCH-302). Green Chemistry (TBHC-603 (1)), help in understanding fundamental concepts related to environment, and industrial pollutants. Concepts related to Waste Recycling and Resources Recovery System provide solutions for treatment of industrial waste for betterment of environment. Knowledge pertaining to treatment of solid and liquid waste for cleaner surroundings is understood by Food Plant and Sanitation (TBFT-503). Environmental Biotechnology (TBBT-504(2)), Environmental Biotechnology & Bioprocess Engineering (TMBT-401) have the objective to identify potential of biotechnology-based techniques and practices in treatment of polluted environment.

The courses such as Environmental Law (L-106), Environmental Impact Assessment (MCEE 104), Environmental Studies and Disaster Management (APH-211), Soil and Water Conservation Engineering (AET-121) focus on environmental sustainability. The course Understanding Globalization (TBHG 101) enables the student to understand the conservation of biodiversity. Environmental Microbiology (TBMC-501) provides sound knowledge pertaining to practical applicability of microbes in developing sustainable environment through biogeochemical cycles, waste management (TMFT-305), (TBFT-503) bioremediation and potable water testing. Course like “Microbes in Sustainable Agriculture and Development” (TBMC-604) help in identifying and analyzing inherent potential on microorganisms to a sustainable environment through various microbial activities. Renewable Energy and Energy Harvesting

(TBHP 405), Renewable Energy and Green Technology (AET- 221), provide knowledge about the energy scenario in India. Total Quality Management (MICH-401) enhances knowledge of management systems with documentation required for development of organization with sustainability.

The courses such as Entrepreneurship Development and Business Communication (MBA-205, TBBT-404, TBMC-404), (AEE-311) and Bio-Entrepreneurship and Bio-business Management (TMBT-304) help to develop skills for entrepreneurship development, impart professional ethics and management skills, along with inculcating decision-making ability to develop successful entrepreneurship.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

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

Response: 148

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

Response: 148

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document

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

Response: 93.66

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.

2019-20	2018-19	2017-18	2016-17	2015-16
5343	5014	4699	4142	3157

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

Response: 62.71

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

Response: 3563

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document
Any additional information	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: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

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

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document
Institutional data in prescribed format	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 11.7

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

2019-20	2018-19	2017-18	2016-17	2015-16
2025	1985	1885	1895	1820

File Description

Document

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

[View Document](#)

• Any additional information

[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: 51.85

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

2019-20	2018-19	2017-18	2016-17	2015-16
229	421	239	283	192

File Description

Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

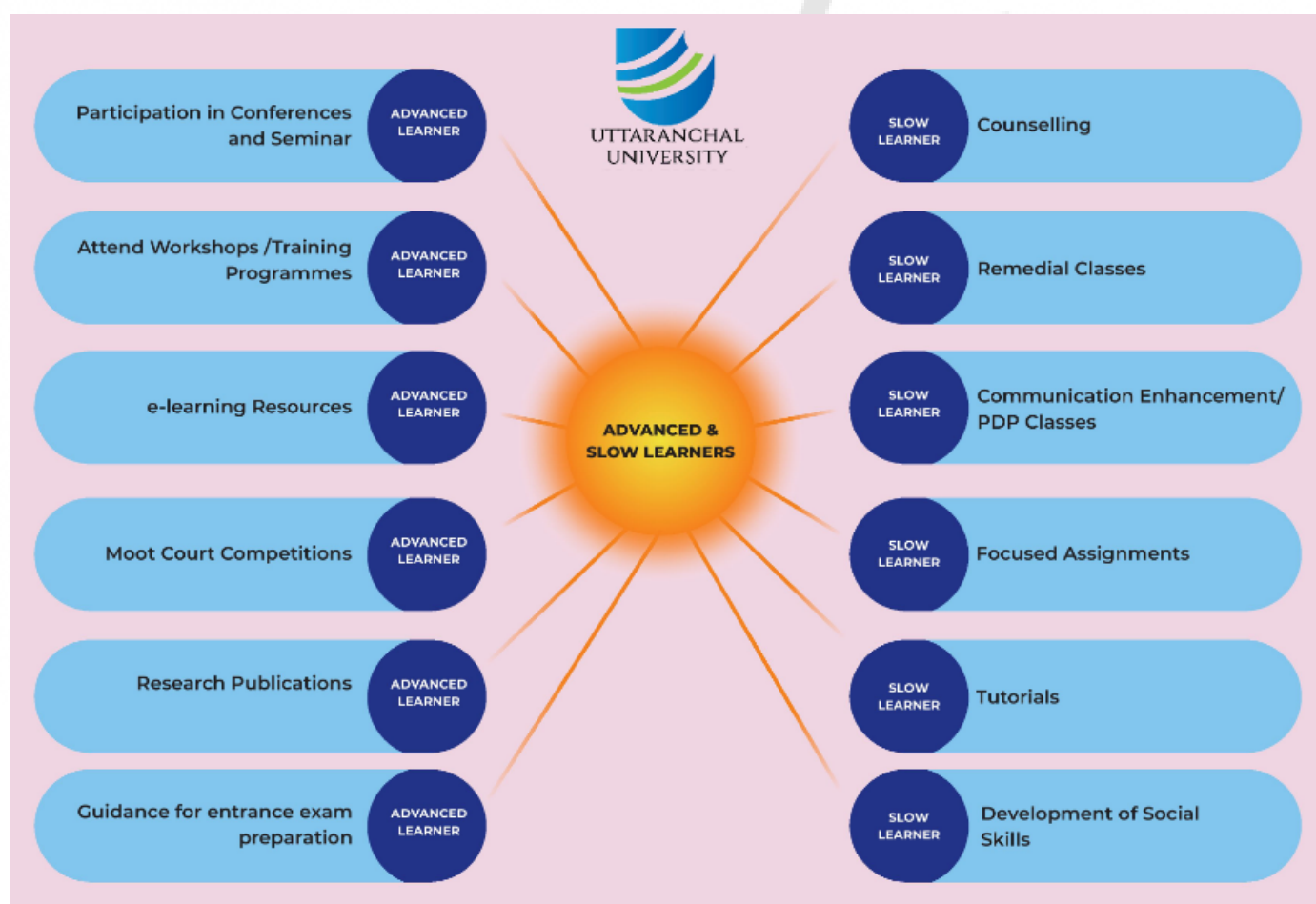
2.2 Catering to Student Diversity

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

Response:

Every class comprises of students exhibiting variation in their ability to comprehend academic concepts and exhibit profound understanding of applicability and future prospects of distinctive courses. Some students exhibit fast learning ability and require mere guidance and routine class room teaching complemented with laboratory sessions. Discussion of doubts and queries are sufficient for them to excel. These students are identified as advanced learners. Slow learners require extra attention, counselling and regular monitoring to enhance their learning ability.

Slow learners and advanced learners are identified generally, based on their qualifying marks and learning speed through class test, quiz, class participation and IQ level. The faculty needs to frame and adopt teaching methodology to ensure that he/she is able to give proper attention to the slow learners and at the same time does not lead to disinclination on the part of advanced learners.



The following are some of the steps taken to address the needs of advanced and slow learners:

Initiatives/Activities for Advanced Learners:

- **Participation in Conferences and Seminar:** The objective is to provide an exposure to the recent scientific advancements and analyze present scenario of technological developments.
- **Attend Workshops/Training Programs:** Students are encouraged to undergo Workshops and Training Programs to enhance technical skills.
- **e-learning:** Exposure is provided to utilize various e-learning resources/online portals to acquire knowledge for better career prospects.

- **Research Publications:** Students are guided to write Scientific Articles and Research Papers in their respective fields.
- **Guidance for entrance exam preparation:** Advanced learners are guided for various competitive examinations pertaining to mode and pattern of examination and methodology of preparation.
- **Moot Court Competitions:** Enables argumentative and interpretative skills through participation and enhances participative conflict resolution, simultaneously enhancing juristic interactions.
- **Projects and presentations on application and analysis levels:** Enables effective drafting and interpretative skills and analytical ability decides comprehensive presentations.
- **MOOC Certified Courses:** The advanced learners are motivated to opt for MOOC certified courses in their stream offered by established providers to gain in-depth knowledge and enhance their skills.

Apart from the above-mentioned activities, industry interface, guest lectures, educational tours are arranged to sharpen their skills.

Initiatives adopted for slow learners:

- Various methods for enhancing the performance of slow learners are adopted.

Identification of Student's ability to learn:

It is based on one or more of the following:

- Analysis of Qualifying Exam Results (Individual subject wise less than 50%)
- Communication and Soft skills
- Assignment and practical response
- Performance in Class Test/Sessional Examinations.

A Student is identified as a slow learner if he/she fails a class test or achieves less than 50% on a sessional review.

Special programs for slow learners:

- For slow learners, remedial classes are held
- Communication Enhancement/PDP classes, focused on vernacular medium background students.
- Focused Assignments
- Tutorials
- Engaging in social events, class activities, or institutional activities to develop social skills.
- Mentors devote extra time to council/aid and advise slow learners.

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

Response: 14.91

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:****Student Centric Methods****Teaching- Learning:**

Student centric method deals with all the requirements of a better teaching- learning process. University has well defined academic calendar which enlists the working days, dates of important events, Sessional Examination and End Semester Examination. This is followed by all the departments in the University. Student Centric Learning includes methodologies for problem solving and participatory learning. Engagement of faculty members in participatory learning events reflects their contribution to student-centered learning:

- Case Studies, Group Discussions, Role Plays, Design Projects, Workshops, Team Conferences, Seminars, Home Assignments, Business Internships, Field Work, Major Projects, and Study of Behavioural Sciences etc.
- In some PG Programs, students have to submit dissertations on topics assigned to them. They have to publish articles based on the dissertations as an essential part of the Program. It also includes a Viva-Voce Examination.
- Participation is encouraged beyond classrooms through co-curricular, extracurricular activities through cultural, sports committees and various clubs at Departmental and University level.

Practical Learning:

Learning is made student centric through the process of carrying out experiments in labs, project work, participation in workshops, seminars, conferences and industrial visits etc.

As far as practical learning is concerned students of Law have the opportunities to participate in **Youth Parliament** which helps to inculcate leadership qualities in them and makes them aware about functions of the Parliament. The **Moot Court Competitions** and **Court Training** helps student to interact with eminent jurists providing practical knowledge of Civil and Criminal cases.

Guest Lectures are conducted from time-to-time inviting experts from various industry and academic fields. Apart from the traditional class room teaching, other innovative forms of learning experience like student projects, power-point presentations, industrial visits and industrial trainings are the part of Academics.

Industry Academia Collaborations were organized with the intention of bridging the gap between industry and academia and promoting engagement between the two.

Problem solving Methodologies:

- Faculty as a Mentor assist the students in various innovative activities and guide them for better results. A batch of students are allotted to a Faculty Mentor, these Faculty Mentors guide them and help them in improving their academic progress.
- Faculty guides the students in the right direction to resolve problematic issues at academic and

personal front.

- Apart from this every endeavour is made to ensure the academic mentoring of students and provide them a better teaching learning environment.
- Analysis and Reasoning abilities of students are enhanced through quizzes, project work and questions framed in the question paper.

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

Response:

ICT provides varied learning tools that aids teachers by providing them excellent learning environments that exposes students to digital learning platforms making them learn, inspire and perform better. This tool becomes a great area of teaching for the teachers leading to enhancement in the student's enthusiasm to learn, his/her self-confidence and self-esteem. The platforms provided through ICT are more structured and organized and allows the teachers to search for the best resources for students and make the course materials easily accessible for the students in the form of online video lectures, presentations, video links, handwritten and pdf notes in a more precise and informative way.

The **LMS** of Uttaranchal University is an effective platform through which effective online (interactive) sessions can be conducted including audio and video lectures by the faculty.



ICT Initiatives:**Technology Oriented:**

- E-learning through Learning Management System (LMS)
- Live classes through ERP/MS Team/Zoom App
- Wi-Fi enabled campus
- Audio visual lectures with enhanced Audio Video facility
- Online Webinars/Workshop/Company interaction
- Well-equipped Conference rooms with facility for virtual conferencing and auditorium with modern sound system and video projection facilities
- Online Test for student placement drives
- Smart classes in the department makes teaching learning process more robust
- DTH channel availability for extra classes to the students through **SWAYAMPURABHA** Channel.

ICT- enabled classrooms/learning spaces:

- Modern classrooms with multimedia facilities for proper implementation of effective lecture delivery.
- All classrooms are equipped with Projectors connected with LAN/wifi facility.

ERP & Learning Management System:

- Learning Management System (LMS) is in place for usage by students and faculty for teaching-learning and research work.
- The University is making efforts through ERP for complete e-Governance.
- Academic notifications and Assignments are sent to the students through LMS.
- The LMS provides a platform for online live lectures.
- Data of students related to attendance and examination is available online on the University ERP. Faculty members regularly update the attendance of the students in ERP.

e-Resources:

- Access to web resources is available viz. **Scopus, IEEE, EBSCO, Manupatra, WESTLAW, Sage, Indianjournals.com and DELNET** etc.
- **Remote access facility** is available for stakeholders related to multiple disciplines.
- **Turnitin-An Anti-Plagiarism** web tool is available.
- SWAYAM/Massive Open Online Courses (**MOOCs**)

Students:

- Awareness among students is created about SWAYAM MOOC Courses by displaying the lists at prominent places such as University/College Notice Boards and Hostels etc.

Teachers:

- Faculty Members are encouraged to develop **e- content** on LMS platform.
- Teachers are motivated to register on SWAYAM Platform and complete a MOOC of their choice.

File Description	Document
Upload any additional information	View 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: 14.91

2.3.3.1 Number of mentors

Response: 381

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

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

Response: 93.26

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	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: 36.19

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

2019-20	2018-19	2017-18	2016-17	2015-16
223	102	88	64	59

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
Any additional information	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: 1.97

2.4.3.1 Total experience of full-time teachers

Response: 751

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document
Any additional information	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: 13.6

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

2019-20	2018-19	2017-18	2016-17	2015-16
15	5	4	7	7

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	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: 12.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	13	14	15

File Description

Document

List of Programmes and date of last semester and date of declaration of results

[View Document](#)

Any additional information

[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: 0.05

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	2	2	2

File Description

Document

Number of complaints and total number of students appeared year wise

[View Document](#)

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:

The University has been continuously introducing reforms in its examination procedures through integration of **Information Technology** in all the procedures of the Examination System. The reforms have also been implemented in the continual internal assessment modes and components. The **Examination Management System** is completely automated using ERP of the university.

Process Integrating IT:

The University **ERP** has a dedicated Module for handling different processes of examination which is secure, robust and has different level of access rights as per the requirements.

The University **ERP** is following the ordinance in such a way that they involve integration of IT at every stage. Many aspects of the examination process have been automated to facilitate all stakeholders.

Use of ICT in Examination includes:

- **Registration of students for examination:** All the students are required to submit their examination forms online through University portal.
- **Examination Schedule for both Regular and Back Paper Examinations:** Examination schedule is prepared well before commencement of the examination and is published online on University website & ERP.
- **Procedure for Back Papers:** Back Papers are applied through ERP.
- **Certification using barcode:** A new system of certification using Barcode and QR Code has been introduced on the Marksheet and Degree for accountability and secrecy.
- **Outcome based question papers:** In order to achieve the outcome evaluation, a procedure for setting question papers was recently developed and introduced to evaluate outcome-based learning.

Modules for monitoring continuous internal assessment: For monitoring the continuous internal assessment, all the different components of internal assessment such as Sessional marks (I), Sessional marks (II) and Teaching assessment marks are continuously uploaded on ERP and are monitored by the Head of the Department.

- **Two Sessional Examination (Both compulsory):** First Sessional Examinations are conducted after completion of 50% of the syllabus and Second Sessional Examination are conducted after 100% of the syllabus completion.
- **Teaching Assessment/Assignment:** Teaching Assessment is comprised of pre-determined number of assignments, quizzes, class test, seminars, presentations and group discussion etc. The dates for allotment and submission of the assignments are decided by the faculty online on ERP.

Examination Procedure:

The examination system of the university is scientific, transparent, efficient, reliable and strictly follows the ordinance.

The important components of the examination procedures are:

- Registration
- Setting of Question Paper
- Date Sheet and Centre allocation to Students

- Admit Card Generation
- Centralized evaluation of answer scripts
- Scrutiny of evaluated Answer Scripts
- Entry of Marks on ERP
- Result generation
- Tabulation printing
- Publishing of result
- Handling of Unfair Mean Cases
- Request of Scrutiny within 15 days of publishing result on ERP
- Showing Answer Scripts on request
- Grievances
- Online Degree Verification

The University has a centralized evaluation process.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document

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

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

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

The University has adopted the **CBCS/Electives** at the undergraduate, postgraduate and doctoral levels to be responsive to the contemporary student needs, which has enabled academic versatility for learners. The University at UG and PG Level has initiated **Outcome-Based Education (OBE)** i.e. Program Education

Objectives (**PEOs**), Program Outcomes (**POs**) and Program Specific Outcomes (**PSOs**). The courses at UG and PG level have well-defined objectives, Course outcomes and their **CO-PO** articulation mapping matrix are stated. This is in response to defined needs, allowing greater academic versatility and improved employability, entrepreneurship and skills of students.

Reasonable justifications (Key Elements of each POs) at departmental and faculty level have helped mapping at course level to further ascertain **curriculum-specific** findings culminating to PSOs with regard to the course outcomes.

In accordance with OBE, the Program's PEOs are designed in line with the Department's Vision and Mission. All of the Programs are formulated with PEOs, POs/PSOs and COs. The curriculum for all the Programs is developed through a structured and well-defined process which involves participation of faculty, students, alumni and industry.

Blooms Taxonomy is followed to define POs/PSOs/and COs of the Programs and Courses.

PEOs: They are the broad statements describing the accomplishments that the graduates are supposed to achieve at the completion of Program.

POs: They describe what students would learn through the curriculum relating to knowledge, skills, ethics, behaviour and analysis during the progress of Program.

PSOs: They describe the specific needs that the graduates are supposed to expedite in specific domain.

COs: They describe the outcome on successful completion of a particular course.

Publishing and dissemination of PEOs, POs/PSOs and COs:

Digital Communication:

- PEOs, POs/PSOs and COs are published on University Website
- Published on Faculty and University Student's Web Portal

Print Communication:

- Syllabus of Programs are well designed with the PEOs, POs/PSOs and COs including articulated matrix
- Course file of each Semester lists the COs
- Each Lab manual contains POs/PSOs and its COs
- POs/PSOs are displayed in the Departments

Verbal Communication:

- The Dean(s) explain the importance of POs and PSOs along with the evaluation pattern for course outcomes to all the students during the Orientation Program
- Discussion with the faculty and Heads

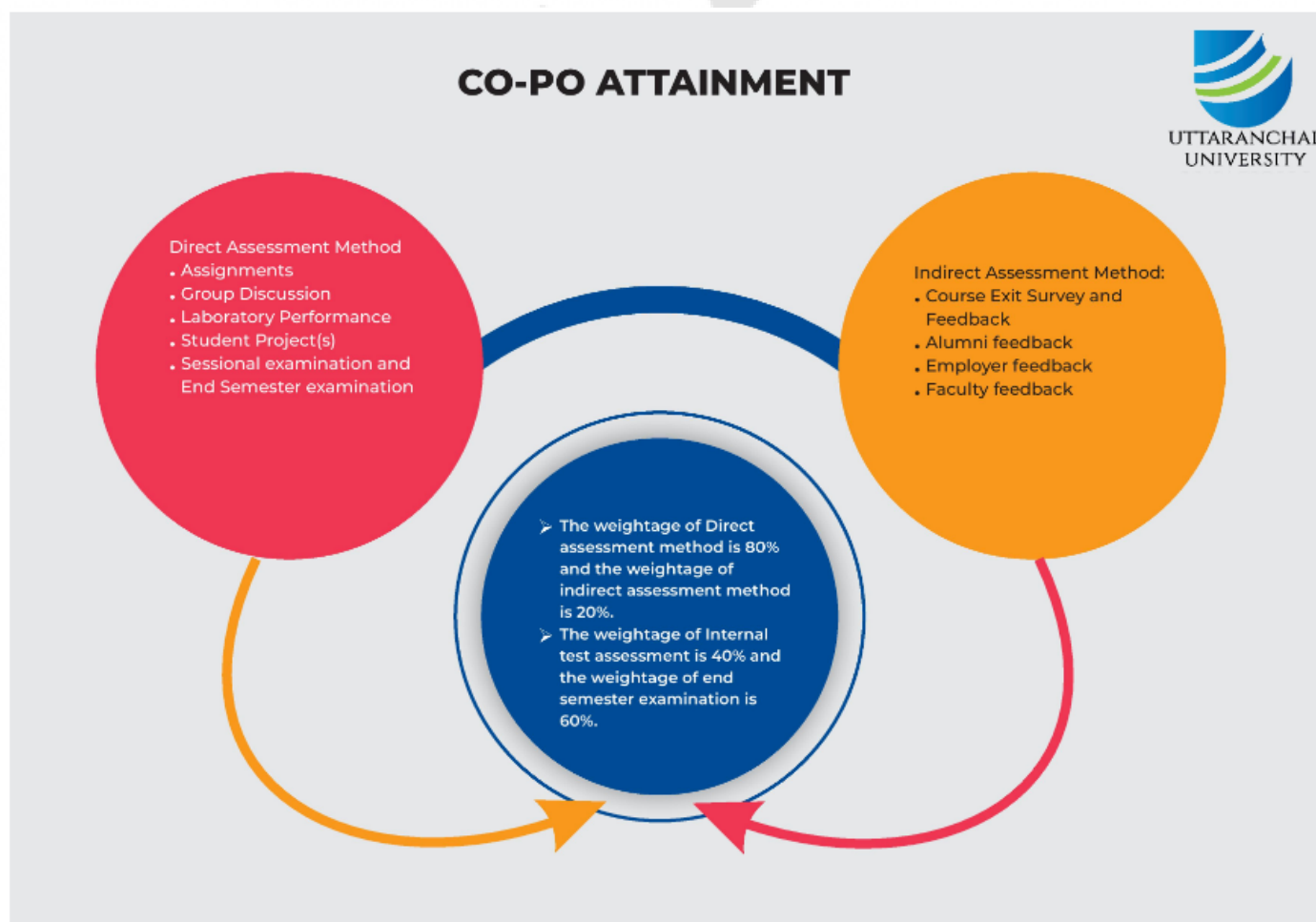
File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Paste link for Additional Information	View Document

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

Response:

Uttaranchal University has initiated an Outcome Based Education (OBE) System and ensures attainment of the Program Outcome. The Course Outcomes are mapped with concerned POs and PSOs. The assessment of the student is done to ensure that outcomes are achieved through the competencies attained by the students in terms of knowledge and skills.

Assignments, Class discussions, Sessional Examination, Online Quizzes and End Semester Examination etc. are focused on measuring the Course Outcomes formulated on Blooms Taxonomy.



CO Assessment methods are employed:

- The weightage of Direct assessment method is 80% and the weightage of Indirect assessment

method is 20%.

For the evaluation and assessment of COs and POs, the following Rubrics are used:

- 50% of Students above 50% Marks- 1 Low
- 60% of Students above 50% Marks- 2 Medium
- 70% of Students above 50% Marks- 3 High

The University uses both direct and indirect methods of assessment to ensure attainment of POs, PSOs and COs.

Direct Assessment Method:

- Assignments
- Class Test
- Group Discussion
- Laboratory Performance (Team Work)
- Student Project(s)
- Sessional Examination and End Semester Theory- Result

The data for evaluating CO attainment is obtained from the Assessment Score of the Students.

Indirect Assessment Method:

- Course Exit Survey and Feedback
- Alumni feedback
- Employer feedback
- Faculty feedback

Course Exit Surveys (CES) are used to improve the teaching learning process and outcome-based education. Questionnaires on subject related Course Outcomes (COs) are prepared for the feedback analysis.

Data collected by both, Direct and Indirect methods is analyzed and the Program Objectives are restructured if needed. The Administrative System like BOS and Academic Council then takes appropriate actions in accordance with.

File Description	Document
Paste link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 93.16

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

Response: 1443

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

Response: 1549

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.33

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:

The research facilities in the University are carefully planned and are ideally conducive so as to enrich and promote quality research that focuses on result-oriented and implementable solutions. For promoting research, the following facilities exist in the university:

1. Well-equipped advanced research laboratory
2. Established Incubation Centre with policies for IPR
3. Provision for Seed money grants for research projects
4. Consultancy facility is availed by the Department/ Faculty members
5. Felicitations with recognition, awards and incentives for publication of research papers and books
6. Honorarium for quality research publications
7. Travel grants to faculty to attend conferences, present papers and post-doctoral programmes
8. Strong institutional linkages with Industry for research and training
9. Research fellowship to research scholars

The University believes in promoting and facilitating authentic and contemporary research and in its endeavour the scholars at the university are given the freedom to choose the subject area and domain of their interest.

The research is conducted in both the doctrinal and empirical formats across all the various departments of the University and each department ensures authentic and fair research through the advice of the departmental Research Development & Planning Committee (RDPC). The research conducted by the departments is subject to scrutiny and evaluation by the University RDPC established with a motive to reach out to the faculty and scholars to conduct value-based research with emphasis on quality, novelty and originality based on the proposals submitted by the faculty at the Project Appraisal Committee (PAC).

The University has upgraded the research facilities by promoting multi-disciplinary research programs focusing on applied and basic research, technology development and innovation. It is assured that the research methods used will not breach existing professional ethics relating to human health, privacy, safety and other personal rights, or the infliction of pain or injury on animals.

The University has a research policy that acts as the guide for fulfilling the objectives and ethics of

research and for identifying the procedure for the various research initiatives undertaken by the University.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View 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: 87.15

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).

2019-20	2018-19	2017-18	2016-17	2015-16
318.467	78.8125	15.054	21.239	2.16

File Description	Document
Minutes of the relevant bodies of the University	View Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	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: 0.29

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.

2019-20	2018-19	2017-18	2016-17	2015-16
2	0	0	2	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	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: 1

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.

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	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

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	View Document
Paste link of videos and geotagged photographs	View Document

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:** 42.86**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.****Response:** 3

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	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:** 520.87**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).**

2019-20	2018-19	2017-18	2016-17	2015-16
100	0	0	62.37	358.5

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).**Response:** 148**3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2019-20	2018-19	2017-18	2016-17	2015-16
143	0	0	5	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document

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

Response: 0.16

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

Response: 9

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

Response: 280

File Description	Document
Supporting document from Funding Agency	View 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:

The incubation centre at Uttaranchal University established in 2017 enables its students and researchers at gaining an insight into the varied aspects of entrepreneurship and start-up promoting innovation driven activities through mentoring, networking, training and hands-on workshops by industry experts at regular intervals for an experiential and experimental learning.

The process is duly facilitated when an individual or a company recognises a market opportunity and acquires and deploys the necessary resources. The incubation centre encourages the students to generate innovative ideas leading to the establishment of their own dream start-ups through financial and infrastructural help by promotion of start-up culture, implementation of policies for start-up and by

providing mentoring, infrastructure and resources support for office establishment of the selected start-up companies, innovative learning and support solutions, research funded by the seed funds for benchmarking the quality management and drafting besides capacity building, collaboration and consultancy.

The undergraduate and postgraduate students are encouraged to suggest innovative strategies of growth. They design policies and services, as well as review them, to meet the needs of developing countries. Students are encouraged to develop new products and introduce them.

Creation of Research Ecosystem

The University has built a thriving Research and Innovation Ecosystem by:

- Recruitment of dynamic and vibrant faculty along with senior experts to mentor and channelize the research work.
- An advanced research centre with well-equipped instruments has been set up to facilitate resources for experimentation.
- Seed funding been done totalling to INR, about 87 lakhs per annum in the last five years for research and start-ups who are engaged in the execution of viable projects.
- The University has secured projects from MNRE, DST & UGC where progress in research has been made by our researchers and faculty.
- IPR Cell has been created for the protection and monetisation of the intellectual property and other innovations.
- Incubation Centre is supported by a team of senior faculty motivating the students and faculty to incubate their ideas and fine tune their entrepreneurial skills. Management has been very liberal in extending all support for incubation and start-ups on the campus.

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

Response: 119

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.

2019-20	2018-19	2017-18	2016-17	2015-16
52	35	16	12	4

File Description	Document
Report of the event	View 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: 17

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.

2019-20	2018-19	2017-18	2016-17	2015-16
11	2	2	2	0

File Description	Document
Institutional data in prescribed format	View Document
e- copies of award letters	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: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	View Document

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: A.. All of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document

3.4.3 Number of Patents published / awarded during the last five years.

Response: 22**3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
20	1	1	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: 0.78****3.4.4.1 How many Ph.D's are awarded within last five years.**

Response: 21

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 27

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: 2.83****3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
342	201	122	73	52

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:** 0.14**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**

2019-20	2018-19	2017-18	2016-17	2015-16
16	5	8	6	3

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: C. Any 3 of the above**File Description****Document**

Institutional data in prescribed format

[View Document](#)

Give links or upload document of e-content developed

[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:** 3.79**3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution****Response:** 14**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:

Uttaranchal University aims to be the fountain head of ideas and innovation in technology, science and professional service by creating an ecosystem for offering Consultancy to our faculty, researchers and experienced scientists. The Consultancy services at Uttaranchal University include and may not limit to collaborations, MoU's, analytical studies, recruitment services, feasibility study, technological assessments, assessment of designs, existing manufacturing process, manpower studies, inventory management, cost-cutting measures, process management and branding image-building as per the needs of the organisation. Recognizing the mutually beneficial experience Uttaranchal University promotes the Consultancy and Sponsored Research projects which enrich the experiential knowledge through professional interaction for the industry and a chance at experimenting under actual service conditions for the academia. The University has a well-defined consultancy policy mentioning the sharing pattern of revenue generated out of this work between the university and the faculty which is as per the terms of the MoU or agreement entered into. Consultancy at Uttaranchal University is encouraged both for the faculty and students and is governed by a consultancy policy that foresees the nature, scope, extent and duration of the assignment and extends all support and guidance to them for execution of the Consultancy Services.

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

Response: 267.63

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

2019-20	2018-19	2017-18	2016-17	2015-16
115.34	119.205	10	11.08	12

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts indicating the revenue generated through consultancy	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:

The various student societies and clubs founded at Uttaranchal University are constantly working with the objective of community extension and welfare through various curricular and extra-curricular activities.

Employing the holistic learning as a part of the learning process to provide experiential learning to the students and sensitize them on the social stigma and grass-root level issues, the students are trained to employ the modes of folk media, recreational activities through theatre and drama from the Drama Society, interactive and participatory programmes to reach out to the differently abled community including children, the old-aged and orphans, group working and discussion with the rural and semi-urban communities through the Legal Aid Centre's initiatives and creation of awareness among the masses at large on their rights and duties both in the personal and national capacity.

The initiatives of Uttaranchal University extend in their extension activities in providing free legal aid and advice to the marginal societies and as a part of its green initiatives through its flag ship society, Vasundhara-the Green society and Eco-Club organizes annual plantation drives and various workshops on its relevance and importance.

Uttaranchal University is committed to promoting open learning, non-formal education, women's education and women's development programmes through teaching, research, consulting, and documentation.

In its proactive initiatives in the direction of social-inclusion and economic betterment of the society at large, the university has the distinctiveness in organising annual "**Blood Donation Camps**", a flag-ship event to celebrate the "**National Law Day (Constitution Day)**" besides enforcing sustainable environmental practices through its activities such as "Swachhata Abhiyan", "Ek Bharat Sreshta Bharat" and the like. Distribution of clothes including blankets through a well-planned collection drive for the destitute community, food distribution to the needy, providing fruits and help to the hospitalised, economically marginalised communities are some of the activities promoting social sensitivity and humanity as an integral component of education. The NSS unit of the University is involved in different activities for social benefits, the blood donation camps, going green campaigns like plastic free campaign, literacy drives in rural areas, visits to old-age homes, orphanages, schools for special children, blind-schools, road-safety and traffic awareness, anti- drug-abuse campaigns and industrial visits.

File Description	Document
Upload any additional information	View Document

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: 6

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.

2019-20	2018-19	2017-18	2016-17	2015-16
1	2	1	0	2

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	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: 112

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

2019-20	2018-19	2017-18	2016-17	2015-16
29	37	28	12	6

File Description	Document
Reports of the event organized	View 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: 75.95

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.

2019-20	2018-19	2017-18	2016-17	2015-16
5430	5399	3674	2301	1977

File Description	Document
Report of the event	View 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: 13.6

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.

2019-20	2018-19	2017-18	2016-17	2015-16
43	17	6	2	0

File Description	Document
Institutional data in prescribed format	View Document
Copies of collaboration	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: 39

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.

2019-20	2018-19	2017-18	2016-17	2015-16
22	11	4	1	1

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the MoUs with institution/ industry	View Document

NAAC

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:

The University has built one of the most technologically advanced and environmental friendly soothing infrastructure in line with the requirements of curricula and statutory bodies such as UGC, BCI, and PCI meeting the Vision and Mission. The university has truly built a high-tech campus packed with new facilities and intelligent learning opportunities, offering the best environment for study and research.

The following are the learning and infrastructure facilities:

- This includes the Academic block, Classrooms, Tutorial rooms, Research laboratories, Computer labs, Central library, Departmental library and Moot court etc. For participative and experiential learning, student-centric learning environments are given. Faculties fuse traditional teaching techniques with the use of modern teaching aids.
- The ERP system at Uttaranchal University is an important instrument for ICT-enabled learning.
- The study material is uploaded along with video and e-content on the LMS interface of the ERP system.
- In order to improve teaching efficiency, curriculum learning resources, lesson plan, class time table, students' feedback, video lectures and assignments etc. are made available via ERP and LMS.
- The teaching approach involves many pedagogical instruments such as group debate, field project and case studies etc.
- Mass Communication Studios, Legal Aid Centre, Moot Court, Debating Hall, Language Labs, and SPSS laboratory are available on the campus for hands-on practice of students.
- Support facilities include Seminar rooms, Conference halls, Studios, Media Centre, Auditoriums and Halls.
- The University is a truly Wi-Fi enabled campus with internet bandwidth of 1 GBPS and 300 MBPS backup line. Wi-Fi connectivity is available in all class rooms, labs, administrative blocks, library and conference halls.
- The University libraries are information and data resource centers that hold over 150,000 books, international journals and magazines. Library also contains numerous electronic data resources for online records, journals, research materials and database can be accessed by the students.
- E-resources and remote access facility is available for University stakeholders.
- The Office of the Departments and Library provides scanning and photocopying facilities.

File Description	Document
Upload any additional information	View Document

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

Response:

The University thrive on students' overall growth through involvement in co-curricular and extra-curricular activities. Students are encouraged to take part in a range of sports and cultural events.

Through such sports activities, qualities such as leadership, team spirit, and competitive spirit can be inculcated among students. The outdoor and indoor sports play an important role in grooming the students. Yoga awareness activities are held to encourage students and staff wellbeing. Cultural activities are carried out in the auditorium and lecture halls of the university.

Sports and Games:

University has employed a qualified and experienced physical instructor to train and supervise students who actively participate in various sports and games activities and competitions. Physical instructor trains the students in the time-slot given to them in their chosen sports. The university has a spacious and well-equipped indoor sports area where students can play games such as table tennis, badminton, chess and practice yoga etc.

Enough space with adequate facilities are reserved for outdoor activities and games.

S.No.	Sports Facility	Numbers
1	Cricket/Football Ground/Multipurpose	1
2	Volley Ball Court	1
3	Basketball Court	2
4	Badminton Court	3
5	Table Tennis	3
6	Gymnasium- Boys	1
7	Gymnasium- Girls	1

Intra and Inter-University sporting contests are held on campus from time to time. Our students get involved in various tournaments organized by other institutions. Students are encouraged to participate in various sports activities at different levels i.e. at inter university level, intra university level, district level, state and other national levels.

Cultural Activities:

The Cultural Committee comprises students from its constituent colleges as well as faculty members. The aim of this committee is to organize cultural programmes and to provide them with a common forum to demonstrate their intellectual and creative ability. The various activities organized help to instil the spirit of teamwork and leadership, endurance and self-discipline among students and enhance their overall personality.

All the seminar halls and auditorium are provided with adequate facilities to conduct various cultural activities. In these seminar halls and auditorium, important cultural events are carried out. Students join in

the club of their interests and are encouraged to participate actively and demonstrate their strengths and skills. Students compete in co-curricular and extracurricular events in intercollegiate, inter-university and national-level tournaments.

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document

4.1.3 Availability of general campus facilities and overall ambience

Response:

Campus:

The University campus is characterized by a uniform architectural design comprising independent units for different faculties, thereby allowing smooth operation in its everyday functioning. The campus has a lush green landscape with wide roads and adequate lighting facilities. The natural ornamental plants make up the green cover of the campus. A gardening team, manure budget and pesticides are allocated by the management to promote greenery on campus. The University campus on NH 72 is well connected by a large network of highways, trains and air to the rest of the nation. The roads and walkways inside the campus are covered by green plants and are periodically maintained by the maintenance department of the University.

Infrastructure:

The University has a sophisticated Library, Auditorium, Computer Centre and Labs, in addition to spacious and technologically equipped classrooms and laboratories that facilitate extensive learning and research. The campus has signboards that signify the facility, and the building's floor plan is shown on the corresponding floors.

Facilities:

Notable facilities available within the campus are separate hostel facilities for girls and boys. The hostel mess caters to around 2500 students in the premises. In spirit, the cleanliness of the campus is observed by everyone. The Bank of Baroda and Punjab National Bank ATM facilities are provided for both staff and students in the Campus. The University campus has a cafeteria, canteen, food court and eating junctions.

Each block of the hostel is with adequate lavatories equipped with hand sanitizers, soaps and towels. Cleanliness is ensured by diligent cleaning workers. Sanitary vending machines are installed in the girls hostel and incinerators are installed to burn all the sanitary pads used to preserve the ecology and ecosystem of the campus from pollution.

Medical Care:

A Medical Care Health centre with medical staff is available in the University campus. An ambulance facility is available 24x7 at the university to allow pick and drop for the medical support. First aid boxes in the Department's Office and Admin Block cater to serve minor medical needs.

Gymnasium:

To ensure the students' physical fitness and well being, an equipped spacious Gymnasium is available for both boys and girls in separate.

Green Energy:

The energy usage of the hostel and campus is regulated with green certification by the generator backup inside the campus. The renewable energy source is in the form of a **208 KW** Solar Roof Top photovoltaic plant on an open terrace.

Waste Management:

A Sewage Treatment Plant (STP) works well according to the specifications. The University has provision for potable water from the Municipal Corporation. An additional purification system is a Reverse osmosis plant. Maintenance of the water purification system is maintained through AMC with approved suppliers. The University falls within the Municipal Corporation of Dehradun.

File Description	Document
Upload any 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: 41.6

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

2019-20	2018-19	2017-18	2016-17	2015-16
1165	927.65	1122.58	250.00	885.54

File Description	Document
Upload audited utilization statements	View 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:

- **Name of the ILMS software:** Library to Cyborg (LIBCYB)
- **Nature of Automation:** Fully computerised
- **Web OPAC:** The library collection is browsed and searched through Web OPAC and books can be located on the shelves with classification numbers as shown against the column.
- **Open Access:** The library follows open access system and is totally transparent to the users.
- **Digital Services:** The library caters digital services of the previous year question papers, syllabus and newspaper clippings etc.
- **E-Books:** The library subscribes 16886 EBSCO e-books.
- **Institutional Repository:** The library has an Institutional Repository with IR policy.
- **Library Webpage:** The University library has webpage with detailed information about library collections and access to e-resources.
- **Remote Access Facility:** In addition to the general library facilities, students and staff can access subscribed e-resources by using remote access facility.
- **Special collection**
 1. E resources
 2. Journals
 3. Rare Books (SAS)
 4. PhD Thesis (Shodhganga of the University)
- **e- Shodhsindhu:** The Library is an associate member of e-Shodhsindhu.
 1. **WeL:** It is designed to support academic research at all levels and covers subject areas in a range of languages and countries around the world, historical books, classical literature works, episodes, bibliographies, dictionaries, encyclopaedias and other heritage works.
 2. **SAA:** Provides 4.5 million online full-text access to rare books, journals, reports, law reports and many more formats on social sciences and humanities in English and vernacular languages. The repository consists of the documents dating back to the 18th century up to the mid 20th century.
- **NDL:** Uttaranchal University is a member of the National Digital Library of India (NDLI). To make the effective use of free digital books and documents accessible in the nation's digital libraries, the university faculty and students are registered with NDLI.
- **ETD:** The University is a member of Indian Electronic Theses & Dissertation Digital Library (ETD) called “Shodhganga” for uploading thesis of the University to make it public for enhancing transparency and honesty in research.
- **DELNET:** The Library is a member of Developing Library Network (DELNET) for bibliographic and full-text resources available on the portal. DELNET provides Inter-Library Loan (ILL) services of books and articles to the member libraries.
- **Anti-Plagiarism Software:** Availability of the anti-plagiarism software “Turnitin” and “Urkund” through Shodh Shuddhi Ministry of Education, GOI. A personal login is provided to all the

researchers, research guide and faculty members.

- **Library Services:**

1. New Arrivals are published in real time via OPAC
2. Exclusive section of the digital library has 24 computers within the library
3. Photocopy facility is available in the library
4. Library operations are based on bar code technology
5. Library walk-in is managed through ILMS
6. CCTV surveillance within the library

File Description	Document
Upload any additional information	View Document

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: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View 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: 279.81

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)

2019-20	2018-19	2017-18	2016-17	2015-16
336.34	278.22	284.04	257.00	243.46

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	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:** 5.86**4.2.4.1 Number of teachers and students using library per day over last one year**

Response: 355

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View Document

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:** 100**4.3.1.1 Number of classrooms and seminar halls with ICT facilities**

Response: 162

File Description	Document
Upload any additional information	View 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:**

The IT infrastructure plays a vital role in the university's academic, administration, examination and research activities. Since its inception, it has been the epicentre of all networks and applications required and resourcefully manage the core IT infrastructure.

As per the policy the IT infrastructure is upgraded on regular basis. The university has a fiber-optic cable network system that links Approx 1800 LAN points and 111 plus Wi-Fi points and 1573 computers to all buildings and blocks in different laboratories.

Multimedia projectors, public address systems, and the biometric attendance module for staff are part of the ICT equipments. For monitoring purposes, CCTV cameras are installed. The university upgrades the internet infrastructure and services to fulfil the academic and research needs of the campus.

A regular feature of the upgrade arrangements is an annual budgetary plan. The activities have been structured in a way that keeps pace with the best IT framework in associated departments. As the number of students increases per year, IT facilities are also strengthened and upgraded to meet the requirements with new technological advancements.

- **Number of systems with individual configuration:** 1573
- **Dedicated computing facility:**
 1. Internet connectivity in all computer labs
 2. Internet connectivity in all class rooms and hostels
 3. Wi-Fi enabled campus.
 4. Reprography
 5. Projectors in all classrooms
 6. Digital Panel in Smart Classrooms
 7. Audio-Video enable classroom
- **LAN facility:** One network across the campus and internet/intranet resources under uniform network policy
- **Proprietary Software:** Window Operating Software, Windows Server, MS Office 365, Microsoft RDP Server, Oracle, O365 Proplus Open, Zyxel NMS (ENC-50), Autodesk Inventer, Tally ERP, SCO Open server Enterprise Edition, Clarity snetclass Communication, Sigma plot 13, Campsys (ERP Software), Digital Microscopic Image Analysis & Micro Measurement Software, CNC TRAIN SIMULATION, Ubuntu, Turnitin, Balani InfoTech Remote Xs, Knimbus (Remote Access), Open Access, Manupatra and Westlaw annual subscription etc.
 1. All nodes with internet facility
 2. Fire walls- Sophos XG, Cyberoam 500
 3. Antivirus- Kaspersky, Sophos, Microsoft Security Essentials
 4. 1.3 GBPS (1 GBPS Primary & 300 MBPS back-up line)

File Description	Document
Upload any additional information	View Document

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

Response: 3.61

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)**Response:** A. 71 GBPS

File Description	Document
Upload any additional information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

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: A. All of the above

File Description	Document
Upload any additional information	View 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:** 32.69**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)**

2019-20	2018-19	2017-18	2016-17	2015-16
967.90	876.19	546.10	367.90	576.19

File Description	Document
Upload any additional information	View 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:

The Uttaranchal University has systems and procedures along with men-power to ensure proper maintenance and utilization of infrastructure, central library, sports grounds, gymnasium, cafeteria, food court, laboratories, classrooms, seminar halls, auditoriums, transport convenience and all service installations.

A view of university system and procedures for maintenance of Infrastructure is as follows:

Physical Facilities	Academic Facilities	Support Facilities
Sports ground: SOP is in Place	Central Library: Library Manual is in place	IT Support: AMC
Gymnasium : Well equipped for both and girls: SOP is in place	ERP System: ERP Manual is in place	Power back-up: A Solar Energy: AM
Cafeteria, Canteen and Food Courts serve as delivery stations to facilitate fooding / Maintained by Admin / Maintenance Staff	LAN, Internet, Wi-Fi and Remote Access Facility: AMC and IT Policy is in place	Transportation: S
Green walkways within the premises / Maintained by Estate Officer / Gardening Staff	Learning Management System (LMS): ERP Manual is in place	Greenery to Envi Campus Policy is in
Indoor Sports Area : The university has a spacious and well-equipped indoor sports area where students can play games such as Table tennis, Badminton and Chess etc. / Maintained by Admin / Maintenance Staff	Departmental libraries: Library manual is in place	Hostel (Boys/Girls) in place
Storage Facility: Store and purchase policy	Auditorium / Provided with adequate facilities to conduct various educational and cultural activities / Maintained by Admin /	Mess /Common regulations

	Maintenance Staff		Guest House / Maintained by Car
Fresh Oxygen to life / The natural ornamental plants make up the green cover of the campus / Maintained by the Estate Officer / Gardening Staff	Conference/Seminar/Halls /All the conference, seminar and halls are provided with adequate facilities to conduct various educational activities / Maintained by Admin / Staff	Potable water purification photocopier/CCTV vending machines pad incinerators : AMC Vendors or I	
Vehicle Parking / Spacious parking facility for buses, cars and two-wheelers etc. / Maintained by Admin / Estate Officer	Moot Courts / Simulated court for arbitration proceedings / Maintained by Admin / Maintenance Staff Class rooms / For teaching-learning activities / Maintained by Admin / Maintenance Staff	ATM Facilities / The BOB and PNB for both staff and Maintained by the E	
Shaurya Dewaar and 125 Feet high National Flag / Service imbibes national patriotism and integrity / Maintained by the Estate Officer	General and Research laboratories: Lab manuals	Retail shops to facilitate the Campus / Maintained by the Shops	
File Description	Document		
Upload any additional information	View Document		

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: 91.73

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)

2019-20	2018-19	2017-18	2016-17	2015-16
5660	5362	4562	3730	2833

File Description

Document

Upload self attested letter with the list of students sanctioned scholarship

[View 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: 20.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
1657	878	786	876	675

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[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: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	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: A. All of the above

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

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: 89.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
33	28	18	2	2

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

2019-20	2018-19	2017-18	2016-17	2015-16
35	31	19	2	3

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document

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

Response: 66.28

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

2019-20	2018-19	2017-18	2016-17	2015-16
1005	842	817	521	229

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document

5.2.3 Percentage of student progression to higher education (previous graduating batch).

Response: 11.57

5.2.3.1 Number of outgoing student progressing to higher education.

Response: 167

File Description	Document
Upload supporting data for student/alumni	View 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: 101

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.

2019-20	2018-19	2017-18	2016-17	2015-16
14	44	27	11	5

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document

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

Response:

The Uttaranchal University involves students at various levels in different committees and clubs during their stay to develop and inculcate the management perspective, social responsibility, learning skills of leadership and team building efforts. A student council acts as a forum for the entire student body and works actively to foster a better learning atmosphere through faculties and mentors. A sense of personal responsibility among students is encouraged by the Student council. Council heads meet the Dean Student Welfare and Dean/Directors of all departments to discuss any problems and suggestions for enhancement of services in the University.

The various forums in which the students are involved or their representation is solicited are as under:

Students Participation in Clubs:

More than 35 departmental clubs are active at the university. Student Representatives oversee and operate these clubs under the leadership of faculty members. Students schedule different events during the year and execute them successfully.

Class Representatives System:

Programme-wise, two students, one boy and one girl, are nominated as Class Representatives (CRs) in each section of the class of 60 students. The CR meetings are conducted on a regular basis with the Class Coordinators, Head of Departments, Dean/Directors and Vice-Chancellor. Class Representatives provide feedback on classroom learning and various other problems of the class on a regular basis.

Hostel Mess Committee:

Resident Boys' and Girls'- **Hostel Representatives**; take care of the fooding and other issues. Hostel Mess Committee has the responsibilitiy to prepare a weekly Mess Menu.

IQAC Committee:

The Student representatives of the IQAC Committee focus on quality initiatives and supports the IQAC Cell of the University.

ICC and Women Cell:

A Committee for the "Prevention, Prohibition and Redressal of Sexual Harassment of Women Employees and Students" is established at the University. Two girl students are nominated and represent female community of the university in this body. The nominated girls along with female student representatives of Women Cell spread awareness about the functioning of the cells throughout the campus.

Corporate Resource Centre:

Placement representatives from the final year of the programme are nominated during the campus placement drives, who actively work in the placement process and execute the entire process smoothly.

Cultural and Sports Committee:

Students associated with this committee volunteer to organize events such as the "Yuva Fest" and "FESTLA" annual university celebrations. In addition to these events, other celebrations include "Blood donation camps" and "Engineers Day" etc. during stay on the Campus.

"Mann ki Baat":

The "Mann ki Baat Programme" is a practice adopted by the University Departments who meet time to time in the Departmental Conference or Seminar Hall with students in an **open forum** on various academic, personal and administrative matters. They are listened to by the Dean/Director/HOD and faculties, thereby taking note of the key points to be discussed and resolved later with the solution or otherwise attempting to resolve the issues on spot.

File Description	Document
Upload any additional information	View Document

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

Response: 27.6

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise

during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
56	47	12	15	8

File Description	Document
Report of the event	View 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 Association of Uttaranchal University**” got established and registered under the Society Registration Act- **UK06003092018000494** in 2017. A substantive amount of more than **Rs. 102.83** Lakhs has been contributed by the Alumni association.

During the last five years, the university has held ten alumni association/chapter meetings. Formal Alumni Meets are opportunities for alumni to reconnect with classmates, batchmates, relatives, and teachers, refresh memories and exchange experiences of life from the past and present. Simultaneously, it enables us to receive feedback form our Alumni and to form a formal commitment with them based on mutual interests and gains.

The alumni association is contributing in the following areas:

- In building the prestige of the university, the alumni have crucial and substantive support and source of inspiration to current students for a breakthrough in job assistance.
- Invited Talks/Guest Lectures/Alumni Forums and mentoring of the current existing students.
- Sending feedbacks on curriculum to bridge the gap between industry and academia, which in turn enable our students for more employability.
- The Alumni supports for events like “**Yuva Fest**”, Conferences, Workshops and Seminars etc.
- Guest lectures on the recent corporate scenario to the existing students through industrial visits.
- They guide students aspiring for higher education by providing guidance and assistance for **CAT/GATE/GRE/TOEFL/JAM** and other competitive exams.
- Feedbacks from alumni are used to improve the teaching learning process and overall facilities provided to the students.

The benign presence of alumni is expected and sought to express their views on existing practices and policies of the university.

Uttaranchal University's alumni association web-link: : https://alumni.uttaranchaluniversity.ac.in/page/Vision-Mission-and-Aim.dz	
File Description	Document
Any additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in Lakhs)	
Response: A. ? 100 Lakhs	
File Description	Document
Any additional information	View Document

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 University's leadership and the IQAC are working closely to achieve the University's Vision and Mission.

The University's emphasis is defined by the articulation of its Vision and Mission on:

- Empowering students through a well-structured curriculum and the use of pedagogical methods, as well as exposing them to local, regional, global, and international activities, which would have a holistic effect on society.
- Focusing on excellence in education, research and collaborations.
- Enrichment of quality human resources by inculcating human values and professional ethics towards technology, environment and society.
- University conducts PDP sessions, competitive classes and bridge courses for all-round development of students.
- Introducing courses of futuristic and emerging areas.
- Proliferate research through publication and securing research grants.
- Promote innovation patents.
- Setting of IPR Cell and Incubation Centre.
- Ensuring maximum placement of students and promoting start-ups.

In order to cover all the above aspects, there is team in place comprising of dedicated faculties, leaders and managers in the organisation. Above all, the Statutory and non-statutory bodies are working together for a smooth governance of academic, financial and administrative aspects of the University.

• **Statutory Bodies:**

1. **Board of Governors (BOG):** The Board of Governors is the University's principal governing body, with the authority to formulate, review, and approve policies, plans, and procedures as well as recommend initiatives for the university's progress and growth on a regular basis.
2. **Board of Management (BOM):** The key role of the Board of Management is to control and administer the university's income, assets, and administrative affairs.
3. **Academic Council (AC):** The Academic Council is the university's main Academic body, and it is in charge of organising, supervising, directing, and monitoring academic quality in teaching, curriculum, and exams.
4. **Finance Committee (FC):** It is the University's main Financial body, responsible for monitoring, organising, and coordinating the university's financial matters.

• **Non-Statutory Bodies:**

1. The Vice-Chancellor constitutes various non-statutory committees involving Deans/Directors and

Professors/Associate Professors/Assistant Professors/Administrators and Students to decentralize administration. These committees assist in the smooth working of the University's scholastic and managerial exercises. This process of governance ensures participation of faculty and students in day-to-day administration both at academics and other related activities. It ensures transparency in the system as well.

File Description	Document
Link for additional information	View Document

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

Response:

The working of the University is compelling and productive as noticeable from the strategies, flexibility, administrative rules and the methods associated with it. The principal bodies and committees of Uttaranchal University are Board of Governors, Board of Management, Academic Council, Board of Studies and the Finance Committee.

The University provides rational leadership and guidance with autonomy to all officials to work under well-defined policies and framework. Uttaranchal University has a well-defined organizational framework to support a transparent and efficient decision-making process. The organisational framework is capable of ensuring educational effectiveness through stakeholder participation with different authorities and bodies.

Uttaranchal University has a well-defined organizational structure to support decision making process which is transparent and efficient. The Organizational structure is capable of ensuring educational effectiveness through involvement of stake holders with various authorities, committees and bodies. The faculty and departments are in line with vision, mission and objectives of the university. The organizational structure in this context is also defined. The Vice Chancellor is assisted by Deans of Faculties, Directors, Dean-Student Welfare, Proctor, HODs, Coordinators and Corporate Research Cell in the functioning of the academic activities.

At the Administrative front, the Vice Chancellor is functionally complemented by the Registrar along with the Finance Officer, Controller of Examinations and the Librarian.

The best institutional academic practice that reflects decentralization and participative management is the "**Development of Curriculum**" which takes place by the collaborative efforts of the university stake holders viz. Students, Faculties, Employer and Alumni. The Course's curriculum is revised twice a year, with inputs from stake holders collected and analysed at the end of each Semester. A Program and Course wise detailed report is prepared on the analysis and then forwarded to BOS for necessary improvements in the curriculum, if required. Action taken by the BOS is further passed to the Academic Council for seeking its approval. It reflects as one of the best practices of decentralization and engagement of the university for the academic development in all.

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

Academic Development:

The quality of teaching and learning is in line with the University's Vision and Mission of providing students with better theoretical and practical skills. The curriculum is revised from time to time according to the market needs and enterprise based on feedback of the university stake holders. The University has deployed the **OBE** and **CBCS** systems.

Research and Innovation:

The University encourages faculty members to conduct research by providing seed money for different capacity building Projects. To achieve this aim, it is crucial to conduct oriented research in all fields of study in a transparent, responsible, and ethical manner for the advancement of knowledge and creation of novel processes and technologies, among other things. This helps in promoting an environment of innovative research as reflected in the number of patents published (22 in No.) so far and research articles published in SCI/SCOPUS indexed journals. As an outcome to research and innovation; the Projects of the University are funded by DST, UGC and MNRE etc.

Outreach Program:

The University is committed to uplift the socio-economic conditions of the nearby surrounding villages through various activities of NSS in education, social awareness, legal awareness, health, hygiene, sanitation, digital literacy and gender sensitization etc. The University motivates faculties and students to participate in various activities that are beneficial for the upliftment of the society.

Consultancy:

Faculty members are encouraged to participate in consulting work in industry, corporate sectors and other organisations. The university shares the monetary benefits by undertaking consultancy work according to the policy.

Evaluation process and reforms:

The examination system of the university has been transformed into e-exam by deploying ERP system for all processes of exams (Pre - examination, Examination and Post - examination). This process of shifting has brought a revolutionary change by minimizing number of days for result declaration on the students' portal and has also forayed a paperless approach in the interest of environment and the organization.

Collaboration:

The university promotes collaborations for providing opportunities to the students and faculties in getting

exposure to academic activities like internships, training and placements etc. The other salient aspect of collaboration is to strengthen the research and development opportunities to the faculty members for attracting funds and resource sharing with the industries and organizations.

The Dean/Directors with IQAC bear accountability for:

- 1.Resource Planning for Infrastructure
- 2.Resource Planning for Learning
- 3.Resource Planning for Faculty/Staff
- 4.Research and Innovation Planning
- 5.Students Development Activities Planning
- 6.Operational Planning
- 7.Financial Planning

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document

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 Administrative set-up is led by the Vice-chancellor and Registrar of the University. The various committees steer the organization by working towards their implementation to continuous improvement. The Academic Council reviews Board of Studies (BOS) and academic functioning of the university. The Finance Committee approves proposals for the development of infrastructure and scholarships, prizes and certificates on the recommendations of the Academic Council. The Board of Management has the authority to control and administer the University's revenues, properties, and conduct all administrative affairs. The Board of Governors is the University's main governing body, with the authority to set, review, and approve policies as required.

Service Rules, Procedures, Recruitment and Promotion Policies:

The University follows UGC's and other Statutory Regulatory Authorities (SRA) viz. BCI and PCI guidelines; issued from time to time for its employee's appointment, promotions and code of ethics.

All regular University appointments are based on the recommendations of a Selection Committee formed for the purpose; the Selection Committee shall consist of the following members:

Vice-Chancellor: Chairman

Two Members: Nominated by the Board of Management

Registrar: Member

No appointments in the University shall be done without the recommendations of the Selection Committee and the approval of the Chancellor.

Employee Induction: The newly recruited employees are briefed on the University's Vision, Mission, and Objectives by the concerned officers.

Equal Opportunity University: No discrimination of cast, creed, gender, colour, region or religion is made while selecting/appointing a person in the University against any of the post, however, the reservation policy and guidelines of the Central/State Govt. are adhered to while making appointments.

Special provisions for the permanent domiciles of Uttarakhand: Though, the University is an equal opportunity centre but adhering to the directives of the State Government under **Chapter-IV, Section 21** of the Uttaranchal University Act, 2012 (Uttarakhand Act No. 11 of 2013), preference is given to the permanent residents of Uttarakhand in Group- C & D Categories i.e., Clerks, Attendants, Security Guards, Drivers, Bus Conductors and Maintenance Staff etc.

Classification of appointments: University is appointing and classifying the various appointments done/to be done under the following categories:

Appointment(s) on Probation against Permanent Post(s): All appointments in the cadres of the teaching and non-teaching staff against permanent Post(s) are initially done on a probation period of 02 years.

Confirmation: Employees of the University who are found to be fulfilling the assigned targets, work and conduct have been as per the expectations of the university parameters; are confirmed to the Post to which they have been appointed after completion/extended period of the probation.

Appointment(s) on Ad-hoc: In rare cases, where a Post cannot be held vacant for more than a given restricted time due to its functional/operational necessity, the practice of Ad-hoc appointments is used.

Contractual Appointment(s): Appointment on contract may be done on full time or part time basis.

File Description	Document
Any additional information	View 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
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View 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:

The University follows the UGC and other relevant statutory body guidelines issued from time to time as far as possible. The University may relax any condition depending on the circumstances and to maintain the cadre ratio in the teaching faculty.

Promotions:

In order to maintain high level of motivation amongst its workforce, the University has an established promotional mechanism through self-appraisal/faculty audit furnished by the faculty members and verified by the Concerned Deans at the end of Semester/year.

Promotion Committee for Teaching Faculty:

Every promotion is based on the recommendations of the Promotion Committee, which has been created for this purpose and approved by the Chancellor. The constitution of the Promotion Committee shall be the same as of the Selection Committee constituted for the selection of recruitment. The committee recommends faculty members who are eligible for promotion to the next higher cadre.

The mechanism for the promotion of teaching faculty in place is as under:

1. Assistant Professor to Assistant Professor Stage- II
2. Assistant Professor Stage-II to Assistant Professor Stage-III
3. Assistant Professor Stage-III to Associate Professor Stage-IV
4. Associate Professor Stage-IV to Professor Stage-V
5. Professor Stage-V to Professor Stage-VI

Promotion Criteria for Non-Teaching Employees:

Promotion of employees for non-teaching cadres is made on the availability of the vacant position on a particular cadre, however, the Board of Management may create additional posts in the existing cadre and also create new posts.

Incentives:

University has motivational incentive schemes to maintain the high morale of its employees.

Annual Increment:

University grants an annual increment of (6% to 10%) to all those employees whose work, conduct and performance have been found to be satisfactory.

Increment on acquiring Higher Qualification:

University encourages and rewards its teaching faculty and non-teaching employees (Increment of 6% to 10%) for career enhancement and development Viz. on achieving higher academic qualifications.

Incentive for Discharging Additional Responsibilities:

Faculty members who act as **Guide** and **Co-Guide** of PhD research scholars are recognized by granting them monetary incentives of Rs. 25,000 (Twenty-five thousand) as determined by the University.

Special incentive:

The University also grants an incentive of Rs. 3,000 (Three thousand) to the faculty whose paper gets published in SCOPUS, Web of Science and SCI (SCIE/ESCI) Journals etc.

Benevolence and support:

The University has and shall continue to introduce some more schemes for the benefits of its employees to ensure their long retention and culmination in boosting motivation. The following schemes are in place and some more are to be added to keep pace with the changing needs.

The following schemes are available to the University Employees at present:

- Leaves
- Travelling and dearness allowance
- Local conveyance reimbursement
- Fee concession to university employees
- Fee concession to the dependents of the employee
- Medical support
- EPF (Employees Provident Fund)
- ESIC (Employees State Insurance Corporation)
- Service gratuity
- Death gratuity
- Protection against legal action
- Special provision for protection of female employees
- Festival advance
- Group insurance

File Description	Document
Any additional information	View Document

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: 25.82

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

2019-20	2018-19	2017-18	2016-17	2015-16
109	89	74	51	44

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

Other Upload Files

1 [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: 20.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
39	24	15	11	12

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View Document
Any additional information	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: 61.6

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

2019-20	2018-19	2017-18	2016-17	2015-16
170	199	168	161	142

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document
Any additional information	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:

The University receives no financial assistance or grants from the State or the Central Government since it is a private/self-financed entity. The collection of fee is one of the institution's main sources of revenue and income. The University during the past five years has focused on generating income from the Corporate training and Consultancy and has received a positive response in this area.

The other sources of funds for the university are:

- Interest on Bank Deposit (Savings Bank, Fixed Deposit and Flexi Deposit)
- Grants
- Corporate Consultancy
- Projects
- Research Receipts

The Uttaranchal University utilizes the same funds for salary payments, infrastructure development, purchase of laboratory equipment's and library resources etc. The Recurring and Non-Recurring

expenditure of the University is also managed by the same funds. The institution has a mechanism to efficiently monitor the available resources. After estimating the projected income for an academic year, the Finance Committee sends it for approval to the competent authority. Purchase is done on the recommendations of a purchase committee constituted from time to time. A systematic method of obtaining approval at different levels regulate the amount withdrawn from banks. Any expenditure that exceeds the budgeted amount is ratified in a special meeting.

The overheads of the institution are as follows:

- **Administrative Expenses:**

Such as Property Tax (Nagar Nigam), Electricity Bills, Water Bills, Maintenance expenditure, Technical and other infrastructural expenses.

- **Salary Expenses:**

Such as Salary Payment of Directors, Teaching, Administrative, Technical and Class IV Staff Salary, EL Encashment, Overtime, Provident Fund and ESIC Payment etc.

- **Academic Expenses:**

Such as Printing and Stationery expenses, financial support for attending FDP/Workshop/Research Paper in Journals and remuneration to the guest speakers etc.

- **Financial Expenses:**

Such as an Audit Fee and Bank Charges etc.

- **Capital Expenditure:**

Infrastructure development, library procurement and other capital expenditure are compulsory for a smooth functioning of the university.

For each Academic Year, a budget is planned and it gets approved by the Finance Committee. The Audited financial statement (Balance Sheet, Income and Expenditure etc.) are available with the University along with Books of Accounts.

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: 2.34

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).

2019-20	2018-19	2017-18	2016-17	2015-16
0	0.7946	0	0	1.54284

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document
Any additional information	View Document
Annual statements of accounts	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: 78.93

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

2019-20	2018-19	2017-18	2016-17	2015-16
10.35	23.446	3.62	24.62	16.89

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual statements of accounts	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

The University has an independent, dedicated internal audit department consisting of a team of experts in Accounts, Cost, Law and IT. The Internal Audit Department does continuous audit of various functions of the university to ensure that any errors are detected at the earliest possible. It also conducts the Management and Performance Audit to ensure that the resources of the University are being used in an efficient and effective manner. The University has recently introduced the concept of **“Risk Based Auditing”**. The Internal Audit team accentuates on timely rectification of the observations. Long pending observations are regularly discussed with the concerned staff for their rectification and disposal.

Internal Audit Process:

The Internal Audit Department reports to the Audit Committee of the University. The Internal Audit reports are also shared with the external and statutory Auditors.

The broad areas covered by the Internal Audit Department are as follows:

Government dues submission and report:

Internal Audit Team members ensure that TDS, GST, Provident Fund & ESIC is submitted on monthly basis and a report is filed thereof and all the statutory and legal compliances are being done as prescribed by law.

Salary Payment:

The Internal Audit Department conducts a monthly audit of HRD to verify the salary payments of Teaching, Administrative, Technical and Class IV Staff.

Vendor's Payment:

All the Vendor payments are cross verified with the Vendor bills to the amount paid and ensure that there are no instances of double payments to Vendors.

Fee submission of students:

The Internal Audit department verifies that the fees received is regularly accounted by the Accounts department. It also prepares a monthly fee defaulter list for follow up and action.

Banking:

The monthly Bank reconciliations are scrutinized for identifying abnormal outstanding entries.

Voucher checking:

The Internal Audit team ensures that the bills are verified by the concerned authority before its accounting and due deduction of TDS and others, if any.

Physical Verification of Fixed Assets, Cash in Hand and Consumables:

As a part of the Internal Audit Process, the Internal Audit team physically verifies the fixed assets and consumables of the university every six months. In addition, the Internal Audit process includes a surprise verification of cash in hand.

External Audit Process:

M/s GK Patet & Company is authorized (Chartered Accountants) for the Financial Audit of the University. The Articles & Staff of the C.A. firm visits the campus twice a year for an audit (December and April of every Financial Year) and audits as per the financial law and guidelines of the Institute of

Chartered Accountants of India (ICAI).

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:

The following reforms have been adopted by the University on the basis of IQAC recommendations:

- **Conduct of FDPs**

A regular conduct of the above is with promising outcomes in teaching and learning practices.

- **Academia and industry relation (MOUs) for exposure of students and faculty**

This interface has stimulated internal research and development programmes.

- **Conduct of conferences, seminars, workshops, trainings, webinars etc.**

This interface is a prerequisite for students to be exposed to lay the foundation for a successful professional career.

- **Develop academic and administrative appraisal systems**

Appraisal systems have led to an opportunity to provide the employee with feedback about their performance and discuss how well the priorities of the employees would have been achieved.

- **ICT implementation in teaching and learning through ERP and LMS system**

This practice has led to improve teaching, evaluation and administrative process through incorporation of tools in information and communication technology.

- **Introduction of ICT based course matrix with concurrent feedback system**

The entire course material is uploaded into this interface to teach at scheduled lectures. The faculty has the option of updating the portion of lecture plan covered in that specific class with a choice to remain full or partial.

- **Introduction of PDPs**

This imbues the students with sense of self awareness, improved focus and effectiveness, self-confidence,

more motivation and greater resilience to fulfilling commitments in life.

- **Bridge/Remedial classes**

Bridge courses are intended for students who do not have the basic background and remedial classes are intended for slow learners to assist them to achieve competencies in core academic subjects through the graduation programme.

- **Introduction of Value-added Courses**

These imbibe the students to expectations of industry and bridge the skill gaps and make students industry ready for employability.

- **ICT oriented awareness programs**

This inculcates the sheer importance of advancements in the field of learning along with infusion of new technology in conventional methods of teaching.

- **Ethics and academic integrity**

Academic integrity facilitates the implementation of educational principles through anti plagiarism software and research ethics.

- **Institutional repository**

The institutional repository helps to centralize all types of institutional development and to store them.

- **Outcome based education (OBE) based on Bloom's taxonomy**

It has emphasized the student-centric learning and offers a clear understanding of the accomplishments at the end of the course.

- **Establishment of "Competition Cell"**

This has stimulated the activities under innovation/incubation and center establishment to undertake projects/research on different disciplinary and non-disciplinary areas.

- **Honorarium for publication**

In order to inspire faculty members to generate high-quality research papers indexed in the UGC CARE List, the acknowledged faculties are commended with an honorarium.

- **Curriculum feedback from the stake holders (Students, Faculty, Employer and Alumni)**

Stakeholder input plays an important role in shaping and improving the curriculum for emerging technologies with a possible intake to fulfil future employability criteria across the globe.

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: A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Paste web link of Annual reports of University	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:

Teaching and Curriculum:

The University has introduced several new courses over the last five years as per the need of industry and employability at all levels. Different value-added courses have also been offered by the departments for student skill enhancement.

Feedback and survey of Students' experience:

IQAC has transformed the manual input system of stakeholders feedback into an online system except for "**Employers**" with effect from **2018-19** onwards. The university stakeholders include faculty, students, employers and alumni. The relevant suggestions by the faculty and students are incorporated to redesign the curriculum of the respective program or course.

Institutional Repository:

On the recommendation of IQAC, the University Library has established an **Institutional Repository (IR)** to handle the publication of faculty and academic scholars for the effective use of information sharing.

Introduction of Honorarium:

On the recommendation of IQAC, faculty members engaged in research and publication work are rewarded by the provision of an honorarium to motivate them to continue their research contributions.

Faculty research ID interface:

On the recommendation of IQAC, ERP cell has developed an interface for the faculty members to provide them with their **research IDs** viz. **SCOPUS ID, ORCID ID, Researcher ID, Google Scholar ID and Microsoft Academic ID** etc. to synchronize their research contribution on the national portal of **INFLIBNET**.

IRINS:

Based on the recommendation of IQAC, the University library took initiative to have a specific profile of “**Uttaranchal University**” in consultation with **INFLIBNET, Ahmedabad**.

VIDWAN ID:

All the faculty members have registered themselves on **VIDWAN database** and have individual **VIDWAN ID**. **VIDWAN** is an e-learning platform primarily developed for students, researchers and educational institutions. This platform is useful for providing expert knowledge to colleagues and researchers **and facilitates to add their research publication by linking their Academic ID**.

Remote Access:

On the recommendation of IQAC, remote access facility has been subscribed for accessing digital resources of library for students and faculty off campus.

ILMS:

ICT facilities have been implemented which assist in the preparation of e-content on **LMS** based on ERP.

Online examination (Sessionals):

The willingness of the departments to perform sessional examinations online was encouraged by the ERP Cell on the advice of IQAC.

PDP Classes:

PDP classes were initiated in the departments within the academic hours of the University on the recommendation of IQAC.

ERPs- MVC framework implementation:

The ERP cell shifted from **Window's version** to **MVC** on the recommendation of **IQAC** to boost the teaching learning support that can also be accessed off campus.

Digitization of library materials:

Digitization of previous year question papers, syllabus and article clippings has been introduced.

File Description	Document
Any additional information	View Document

NAAC

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:

Uttaranchal University in itself is a symbol of the concept 'Gender equity', as the trust is run in the memory of Smt. Sushila Devi Joshi, late mother of the Chancellor. Uttaranchal University has a strong ethical work culture and is committed towards the protection of Human Rights, Human dignity and elimination of discrimination against women. The university organizes several events like Workshop on "Self-Defence Techniques for Women", Women Day celebration, Gender sensitization programs by Women cell 'Sashakti', Conferences and debates related to gender equity to portray its inclusive and secure atmosphere.

Safety and security:

- CCTVs are installed at the main entrance of the university gate, every college, departments, hostel, corridor of every floor, canteen, pathways and parking area etc.
- The campus has salons, gymnasium (girls) and playground facilities to enhance the mental and physical fitness of the students.
- There are 06 Girls hostel out of a total 14. Female Wardens (08) and female guards in rotation are employed in the hostel serving 24x7. Every girl's hostel has a sanitary napkin vending machine installed in it.
- Entry is restricted to the hostel bonafide only.
- In case of emergency, fire safety equipment's are placed on every floor and the university has trained personnel to combat with ensuring that people are safe.
- A health care centre with a team of dedicated male Doctor (01) and female nursing staff (01) are available in the campus 24x7.
- The first aid facility is available in both girls' and boys' hostel.
- An Ambulance facility is available 24x7 to meet the medical exigencies.

Counselling:

- **Women Cell:** has been established under the provisions of the sexual harassment at workplace Act, 2013 and as amended to develop and implement a policy against sexual harassment of women at the University.
- **Women Harassment Redressal Cell:** This cell addresses harassment of any kind and the Emergency contact no. of Women Cell & Women Sexual Harassment Cell is displayed at every nook of the campus.
- **Mentor-Mentee System:** Counselling on both academic and non-academic matters of the student is met through this system and it enables to resolve concern on regular basis.
- **Counselling Centre:** An established counselling centre with one male and female counsellor exists to support the students, faculty and staff of the university on campus.

Common Rooms:

housekeeping; for cleaning the campus and regularly collecting the wastes.

Solid waste management:

- Collection of wastes in separate dustbins as dry and wet waste forms the basis of sorting to recycling.
- A big trash collecting van in the main campus is an attempt to decrease the frequency of waste collection per week.
- Official work is done through e-resources to minimize the use of paper and paper waste.
- A plastic and tobacco free campus.
- Biodegradable waste is utilized to make compost which is further used for organic farming to sensitize the students on sustainable agricultural practices.

Control of Liquid waste management:

- The University produces two forms of liquid waste:
 1. Waste from Sewage
 2. Effluent Waste from Labs and Canteens

The above-mentioned waste circulates through an STP and the recycled water is used to sprinkle the lawns and gardens in the Campus. A drainage system is in place to avoid stagnation of water and the tanks are periodically cleaned by outsourcing agents.

- Low-density polyethylene containers are used for storage of bulk solvent and aqueous liquid waste streams.
- Use of old, dented, damaged, leaking or cracked containers are avoided.

Biomedical waste management:

- Bacterial, viral and fungal contamination is autoclaved before it is disposed.
- Infectious waste is properly covered and stored as per the guidelines.
- Bio-waste is deactivated within 24 hours of its generation.
- Biosafety and bio-waste management subjects are also included in the course curriculum.

E-waste management:

- Computer, printers and other e-wastes which are not in use are stocked and sold back to the vendors for recycling or are subjected to a buy-back scheme.
- E-wastes like CD-ROMs, Non-working Machines, Displays, and Printers etc. are routinely discarded and destroyed, while the usable items are saved for future use.

Waste recycling system:

- Department has projects on recycling of waste materials.

Hazardous chemicals and radioactive waste management:

- Hazardous chemicals are properly labelled with different warning signs.
- Every lab has its safety and working guidelines for proper handling of chemicals and other hazardous waste.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document

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: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document

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: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document

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: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document

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: B. 3 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document

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 stands tall in providing an inclusive environment as it shelters students from nearly all the states of the nation and international students as well. The university strongly believes in creating an inclusive environment and focuses on tolerance and harmony towards regional, cultural, linguistic, communal, socio-economic and other diversities. The admission process is carried out as per the government rules and taken care of to fill up the seats of specific earmarked category. . Flex board on environmental awareness, social harmony, unity, and values are displayed in the campus. The University has a '**Wall of Honour**', honouring the valour and sacrifice of the brave souls protecting the Nation and the National flag,

The University provides scholarships to students from lower economic backgrounds. The students are

inculcated with the tolerance and harmony towards linguistic, cultural, regional, communal socio-economic and other diversities by arranging expert lectures on various topics.

The organization attempts to promote society centric activities under the banner of NSS. It organises camps on the themes such as Health, Environment, Rural development, Skill acquisition and Value education etc. To establish an inclusive environment with tolerance and harmony towards linguistic, cultural, regional, communal, socio-economic and other diversities, Commemorative days like International Women's Day, National Integration Day, World Poetry Day, Yoga Day, World Cancer Day, World AIDS Day along with many regional festivals like 'Bihu' and 'Lohri' are celebrated in the organization.

The university organises several cultural events throughout the year to preserve and promote the culture and heritage of the state of Uttarakhand. Students perform dances depicting the culture of Garhwal, Kumaon and the folklore of Uttarakhand and bring in live, the authentic culture of the State. Besides this the stalls pitched on those occasions predominantly sell the delicious delicacies of the state like **Kafuli, Fannah, and Bhatt ki Churdhani** etc. The university also celebrates "Harela" festival to imbibe the cultural knowledge and tradition of the state in the minds of the youth.

To fulfil our social responsibility, we also celebrate the national important days in this context as a measure to promote awareness among people. A Rally on "Avoid Self-Medication" on 5 Sept, **Street play Alzheimer's Day** on 21 Sept, **Pharmacist Day**-health check-up camp on 25 Sept, **Heart Day** check-up drive on 29 Sept, **Cleaning Drive** on 1 Oct and **AIDS Day Awareness Program** on 1 Dec.

The University conducts various activities like the **Donation Drive, Eradicate Corruption- Build A New India, Vigilance Awareness Campaign and World Radio Day** etc. On 13th of February 2019, Uttaranchal Institute of Technology, Uttaranchal University celebrated the 8th edition of **World Radio Day** on the theme of "Dialogue, Tolerance and Peace". The commitment is to uphold the highest standard of integrity and governance to promote ethical practices by adopting the pledge.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

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:

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Uttaranchal University undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation. The university believes that it is important to sensitize the young generation, to understand the significance of national festivals and hence the university organizes

national festivals and birth/death anniversaries of the great Indian personalities. The university is committed for the protection and enhancement of human values, cultural and religious harmony, tolerance and professional ethics. We offer courses in Human Values and Ethics, which are taught in all streams and are both theoretical and practical.

Some initiatives to inculcate the human values and ethics are as follows:

- **Jail Visit:** Students of the university regularly visit the District Jail as a part of their **curriculum**. The visits to Jail have proved to be a great experience, and the idea behind the visit is to sensitize the students with the jail mannerism.
- **Visits to old age home:** Some empathetic students at the university volunteer to visit the nearby Old Age homes and it has turned out to be an emotional and heart-winning experience. The purpose of this visit is to make the students aware of the social responsibilities towards Senior Citizens.
- **Education for underprivileged students:** Few philanthropic students at the university undertook the mission of educating the underprivileged students of our society. Besides teaching and guidance, the children are provided with the needed stationery items sponsored by the university to enhance their inclination towards education.

The fundamental duties and rights, Citizen's charter, National Anthem and Pledge etc. are clearly displayed in the campus. Every year the **National Law Day** is celebrated on 26th of November by organizing **Mega Blood Donation** Camps. On this very day eminent personalities who have been contributing or contributed for the betterment of the nation are invited. We also celebrate the **National Voters Day** on 25th of January to accentuate the importance of voting for bringing a better governance in the nation. **Legal Awareness Camps** are organized on a regular basis to raise awareness of the constitutional duty among Students, Staff, and the General public.

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: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and

festivals (within 500 words).

Response:

India is well known for its festivals and cultural diversity. The university helps student to relate with the cultural heritage and connect with their roots, by inculcating the importance of protection, preservation and propagation of Indian culture. It also participates in the '**National Flagship Programmes**' promoted by the **MHRD, UGC, University** and the local Govt. Offices. The University organizes activities based on days of national importance to recollect the contribution of our national leaders and their role in Nation building. Our institution organizes the national festivals and birth/death anniversaries of the national leaders on annual basis.

Some of the important days, events and festivals are as under:

- **26th January, Republic Day:** As a sign of reverence to our constitution, The Republic Day is celebrated on January 26. The University organises various cultural and formal events including flag-hoisting and march-past.
- **15th August, Independence Day:** It is celebrated with due reverence marked with the flag hoisting by the Chief Guest and a well-rehearsed march-past by Security Personnel.
- **5th September, (Dr. Sarvapalli Radha Krishnan's Birth Anniversary):** On 5th September, Students of each college celebrate the Teachers Day, in the memory of Dr. Sarvapalli Radhakrishnan, the former President of India.
- **15th September, Engineers Day (Birth Anniversary of Sir Visvesvaraya):** The University celebrates this day on 15th of September as an exceptional tribute to the best Indian Engineer "**Bharat Ratna - Mokshagundam Visveswaraya**".
- **2nd October, Mahatma Gandhi's Birth Anniversary:** Gandhi Jayanti, one of the prominent memorable days of the nation is celebrated on 2nd of October, to stamp the birth commemoration of Mahatma Gandhi; to imbibe the principles of truth, peacefulness and trustworthiness among the students of the University.
- **31st October, Ekta Divas (Birth Anniversary of Sardar Patel):** It is celebrated as the "**National Unity Day**".
- **25th November, National Constitution Day:** The University Celebrates the National Constitution Day as a flagship event in which a **Mega Blood Donation Camp** is organised.

International Commemorative Days are as:

- International Women's Day- 08th March
- World Water Day- 22nd March
- International Mother Earth Day - 22nd April
- World Book Day - 23rd April
- World Environment Day- 5th June
- International Yoga Day- 21st June
- World Population Day- 11th July
- International Literacy Day- 8th September
- World AIDS Day- 1st December
- Human Rights Day- 10th December

File Description	Document
Geotagged photographs of some of the events	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

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:

Best Practice: I

Title of the Practice:

- **Environmental Consciousness and Waste Management**

Objectives of the Practice:

- To sensitise the students to issues related to environment and develop measures for environment sustainability.
- To protect and preserve the nature through effective waste management system.
- To increase awareness on recycling and imbibe in the young minds, the need to minimise environmental degradation.
- To educate the students to utilise environmentally acceptable materials and reduce any kind of polluting substances discharged into the environment.

The Context:

- The environmental issues, nowadays, remain at the core of the policy of educational institutions. The people associated with the organisation need to have environmental awareness to safeguard our environment. Uttaranchal University displays sensitivity to issues like climate change and environment degradation. The Uttaranchal University proactively leads in protecting our mother nature by adopting eco-friendly activities and to spread awareness through various programmes.

The Practice:

- **Renewable Energy:**
 - Uttaranchal University strives hard to reduce the consumption of energy and has also adopted a range of alternate sources of energy. One measure in this aspect is its effort to tap the solar energy to minimise carbon emission. Currently, there is **208 KW** roof top **PV Solar Plant** installed in the university campus for generation of electricity and also connected with grid. On an average 24000 units per month is generated through solar production. All the hostels have been installed with '**Solar Heating Water System**'.
- **Solid waste:**

- The university has an integrated waste management system to ensure clean and green campus. Non-valuable solid waste is disposed of with the help of ‘**Nagar Nigam-Dehradun**’. The waste generated are segregated as wet and dry waste at the initial stage by collecting them in **green** and **blue** dustbins respectively, which in turn is collected by the house-keeping staff of the university every morning and stored at the central disposal yard.
- **Bio-Medical waste:**
 - An MoU is signed with ‘**Medical Pollution Control Committee**’ authorized by ‘**Uttarakhand Environment Protection & Pollution Control Board**’ and the hazardous waste generated in the labs during the process of various experiments are collected by them in terms of MoEF directives & Bio-Medical Waste Management Rules- 2016; amended in 2018 & 2019.
- **E-Waste management:**
 - Uttaranchal University has tied-up and signed an MoU with EWRI (E-Waste Recycle India), an authorised agency by Govt of U.P. for e-waste collection and recycling.
- **Water Re-cycling:**
 - Wastewater generated through various sources is treated through Sewage Treatment Plant (STP) and then the ultra-treated water is used for **irrigation** and **construction** purposes.
- **Hazardous Waste:**
 - The university has registered itself with ‘**Uttarakhand Pollution Control Board**’, Dehradun and strictly follows the norms of Management and Trans-Boundary Movement Rules- 2016.
- **Rainwater Harvesting:**
 - University has proper Rainwater harvesting plant in the campus and is done through the several catch pits constructed to collect the rainwater and is further channelised to the underground water tanks. Thus, collected water is further used for irrigation with the help of water tanker. Besides, there are open borewells and lawns for open recharging of ground water level.
- **Wastewater:**
 - Liquid wastes collected from various Academic blocks, Administrative blocks and hostel buildings is diverted to **STP** for treatment and stored in an underground tank, which is later used for irrigation and other construction activities.
- **Compost Units:**
 - Bio-degradable wastes generated in the university is decomposed through two following methods namely, NADEP compost and Vermi compost. These units help to decompose waste into organic nature and gives a practical exposure to the students at School of Agriculture.

Evidence of Success:

- **ASSOCHAM Award** with four-star rating has been conferred to Uttaranchal University.

Problems encountered and resources required:

- The meticulous separation of garbage at the start of the process.
- Frequent dust deposition on Solar Panels.

Best Practice: II

Title of the Practice:

- **Institutional Practices to aid, aware and promote social inclusiveness**

Objectives of the Practice:

- To impart skills and knowledge through free education and study material to the financially downtrodden children.
- To make them aware about the basic concepts of hygiene and cleanliness habits.
- To create awareness through various campaigns on pressing issues and develop potential erroneous beliefs on drugs.
- To impart practical knowledge of basic legal rights even to the common man of the nation and enable them to face the challenges in real life situations.
- To imbibe social responsibility and patriotism amongst the students and motivate the students to adopt the culture of sacrifice in life by making them donate voluntarily things and services for the welfare of the society.

The Context:

- In line with the Vision and Mission of serving the country and human community at large; it organises various awareness campaigns and donation drives with the human resource available within its ambit. To expand and elevate the knowledge through practice, the university indulges in a plethora of social activities to benefit the local population.

The Practice:

- **Adoption of a School:**
 - Uttaranchal University has donated land to run a High school in **Banjarawala Basti, Selaqui**, in the name of Pandit Sureshanand Joshi Saraswati Vidya Mandir, which is a pioneering initiative. Besides donating land, the school has been adopted and continuous support is extended and the university facilitates the requisite infrastructure and teaching resource for the betterment of the children, who at the bottom of the pyramid have similar opportunities to grow as those of the others. Through this philanthropic activity the university extends a holistic support in its construction, library, and purchase of goods for the school and pays the salaries of the teachers thereby strengthening the educational system at its grass root level.
- **Free Education:**
 - Gift of education, is considered to be the most precious gift that a human being can offer. The '**Globe Club**' of the university conducts '**Shiksha Daan**' activity in '**Akhil Bhartiya Mahila Ashram**'. Besides adopting a school, the students of Uttaranchal University volunteer themselves to educate and provide equal opportunity to the economically backward and needy children residing in the slum areas in and around the city of Dehradun. The activity is conducted on first three Saturdays of every month on a regular basis, with a view to create awareness among the less privileged children on issues related to health, environmental issues and education etc.
- **Facilitate Basic Amenities:**
 - In an attempt to reach out to the poor and needy people residing in the slum areas of

Dehradun city, the management proffers basic needs like food and clothing regularly. The management in association with **Shagun Hospitality** distributes food to the nearby orphanage and particularly during COVID-19 pandemic, took care of 500 needy people in Dehradun daily by distributing food and continued it till the lockdown was lifted. Not only the management but the students too are service oriented and this is reflected in '**Ek Kapada Daan**' activity, in which they collect old and unused clothes from the students and staff members and distribute it to the deprived people. **Blanket Donation Drive** is another act of generosity done by the management to protect the underprivileged people from the harsh winters.

- **Awareness Campaigns:**

- **Legal Awareness Camps** - We believe that law should not be limited only to the books and the people of law, but should reach even to the last common man. To achieve this objective the university organises **Legal Aid Camp for Panchayat** representatives every year on topics including laws of common man, general issues, drafting of FIR, laws relating to land, women welfare, children, Rights and the system of running the Grass root bodies. They are witnessed by Hon'ble Judges of High Court, District Court, Members of Legislative Assembly, Block Pramukhs, District Panchayat Raj Officers and Chief Development Officers etc.
- **Campaign against Drug Abuse & Cancer awareness programs** - The University organises workshops and panel discussions in collaboration with Uttarakhand Police. Besides this, a short film produced by one student volunteer of the university was being screened in every school and college of the state of Uttarakhand by the Police Authorities to raise awareness against the use of drug among the youngsters. The awareness campaigns include, '**Traffic Awareness Campaign**', '**Vigilance Awareness against Corruption**', '**Cleanliness Drive**', '**Dengue Awareness Campaign**', and '**Save the Strays**', are a few to mention.

- **Blood Donation Campaigns:**

- To create an exemplary practice in the interest of local population of the state of Uttarakhand, Law College Dehradun, faculty of Uttaranchal University, organises blood donation camps which is its unique way to celebrate the 'National Law Day'. Every year on 26th November Mega Blood Donation Camp is organized at Uttaranchal University under the aegis of Law College Dehradun Legal Aid Centre. Four Major Blood Banks of the State are invited to collect blood from the voluntary donors. This day of Uttaranchal University has witnessed the benign presence of three Chief Ministers of the state, Governor of the state, High Court Judges, and many other renowned personalities.

- **Evidence of Success:**

- ??????The "Law College Dehradun" has received series of awards and appreciations for this noble cause including one from His Excellence Dr. K.K. Paul, Hon'ble Governor of Uttarakhand on 28th December, 2017 in a ceremony organized by the Rotary at Raj Bhawan, Dehradun for organizing Blood Donation Camps.

- **Problems encountered and Resources required**

- ??????The only problem encountered in expanding the vista of such activities is the constraint of time, as it is difficult to spare more time out of academic activities.

File Description	Document
Best practices in the Institutional web site	View Document

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:

Institutional Distinctiveness

- Uttaranchal University is a private university mostly sought after by the students for its law program. Law College Dehradun was the first independent private college of the state of Uttarakhand and the first to commence five year integrated program in Law and LLM and still stands at the apex in terms of its progression and admission. **Law College Dehradun**, a flagship institution of Uttaranchal University under the aegis of Sushila Devi Centre for Professional Studies and Research, was established on 1st August 2002 and formally inaugurated on 8th October 2002; as the **first independent Law College of Uttarakhand** by Mr. Surjit Singh Barnala, the then Governor of Uttarakhand, Dr. Ramesh Pokhriyal, Hon'ble minister of Education of India and the then Cabinet Minister of Uttarakhand.
- The college registered its reckoning presence and became one of the most sought-after destination in the field of legal education. Law College Dehradun focuses on fostering inquisitive spirit and platonic-cum-epistemological quest among our students. **The testimony of the fact is that 52 students and faculty members securing top positions in various provincial judicial services** are serving as distinguished judges in various courts of India and abroad (Nepal) which may be observed at the website of the university. Most of our alumni are serving as successful lawyers in the District Courts, High Courts as well as Supreme Court of India. This is accelerated by Series of Lecture by Legal luminaries like Hon'ble Mr. Justice A.R. Laxman, the then Chairman of Law Commission of India, Hon'ble Mr. Justice Markandeya Katju, Justice Swatantra Kumar, Justice Madan Bhimrao Lokur, Justice Gyan Sudha Mishra, Justice A.K. Sikri to name a few. Besides this seminars, conferences, workshops, legal awareness camps, National Debate Competitions, National Moot Court Competitions, MUNs, Youth Parliaments and Mega Blood Donation Camps organised regularly add to its credit.
- These occasions are inspired by the gracious presence of renowned personalities from varied domains including jurists, Professors, Social activists, experts from Industrialists and Parliamentarians, Mr. P.A. Sangma, former Speaker of Lok Sabha, Mr. Trivendra Singh Rawat (Chief Minister of Uttarakhand), Mr. Harish Rawat, (former Chief Minister of Uttarakhand), Prof. (Dr.) B.N. Pandey (Head and Dean BHU), Mr. Sinha, founder of 'Just Lex', and other leading personalities from law firms like Amarchand Mangaldas, Khaitan & Khaitan etc. Law College Dehradun embraces a cosmopolitan atmosphere by sheltering students and faculty members from nearly all the states of the nation and abroad out of which more than 70% of faculty members are doctorates. Another distinctive feature in the academic arena is that the college inculcates the quest for research in the young solicitors and has developed the practice of Dissertation and research

papers as a part of its curriculum.

- More than **800 research papers** are published by the students in reputed UGC recognised journals, peer reviewed and referred journals, and dissertations stands evident to the fact. Law College Dehradun has several student bodies like Debating society, Moot Court Society, Legal Aid Center, Youth Parliament Society, Cultural Society, Sports Committee and Vasundhara the Green Society to kindle and hone the extra-curricular skills of the students. They play a key role in organising several national events which serves as the most awaited events among the Law students of the nation. Students at Law College Dehradun display their exemplary performance in various co-curricular activities and have bagged the notable **All India Sir Sayed Memorial Debate** organized by Aligarh Muslim University, Parliamentary Debate organized by Rajiv Gandhi National University of Law, 10th National Debate Competition organized by Sardar Bhagwan Singh Post Graduate Institute, 2nd All India Dr. A.P.J. Abdul Kalam National Debate Competition etc in succession. Law College Dehradun takes pride in its performance and achievement in impacting valuable, ethical, and overall development of responsible future citizens for the nation.
- Names of notable students and faculty members are engraved on the **“Wall of Fame”** of the institute as a step to recognize and identify their efforts which will also be a source of motivation for the budding lawyers. We have received innumerable awards and feel honoured to be recognized for our success journey. **Dehradun Law Review**, an epitome of our intellectual quest, and Our scholastic venture has gained the recognition of **U.G.C- CARE** and stands **as the only Journal with UGC recognition in the state of Uttarakhand**. Our intellectual journey which began in 2002 appears to be an exquisite example of academic symphony and comes out as Web, Print and Wall Journal. An added gem to the crown of Law College Dehradun is its unique way to celebrate the **‘National Law Day’** by organising Mega **Blood Donation Camps** to motivate students to do something remarkable for the cause of society through a voluntary activity. This practice was started under the aegis of Law College Dehradun, Legal Aid Centre 14 years ago on 26th November 2007 and has acclaimed the status of highest Blood Donation in a day (1248 units) which stands in the name of Uttarakhand University as on date. Law College Dehradun has received series of awards and appreciations for this noble cause including one from His Excellence Dr. K.K. Paul, Hon’ble Governor of Uttarakhand on 28th December, 2017 in a ceremony organized by the Rotary at Raj Bhawan, Dehradun for organizing Blood Donation Camps.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Uttaranchal University is a premier private university mostly sought after by the students for its law program. The Law College Dehradun was the first independent private college of the state of Uttarakhand and the first to commence five year integrated program in law and LL.M. and still stands at the apex in terms of its progression and admission. Law College Dehradun, a flagship institution of Uttaranchal University. The testimony of the fact is that 52 students and faculty members securing top positions in various provincial judicial services are serving as distinguished judges in various courts of India and abroad (Nepal) which may be observed at the website of the university. Most of our alumni are serving as successful lawyers in the District Courts, High Courts as well as Supreme Court of India. This is accelerated by Series of Lecture by Legal luminaries like Hon'ble Mr. Justice A.R. Laxman, the then Chairman of Law Commission of India, Hon'ble Mr. Justice Markandeya Katju, Justice Swatantra Kumar, Justice Madan Bhimrao Lokur, Justice Gyan Sudha Mishra, Justice A.K. Sikri to name a few.

Dehradun Law Review, an epitome of our intellectual quest, and Our scholastic venture has gained the recognition of U.G.C-CARE and stands as the only Journal with UGC recognition in the state of Uttarakhand. An added gem to the crown of Law College Dehradun is its unique way to celebrate the 'National Law Day' by organising Mega **Blood Donation Camps** to motivate students to do something remarkable for the cause of society through a voluntary activity. This practice was started under the aegis of Law College Dehradun, Legal Aid Centre 14 years ago on 26th November 2007 and has acclaimed the status of highest Blood Donation in a day (1248 units) which stands in the name of Uttaranchal University as on date. Law College Dehradun has received series of awards and appreciations for this noble cause including one from His Excellence Dr. K.K. Paul, Hon'ble Governor of Uttarakhand on 28th December, 2017 in a ceremony organized by the Rotary at Raj Bhawan, Dehradun for organizing Blood Donation Camps.

Concluding Remarks :

The **voluntary involvement and participation** of the **Management and Stakeholders in Academia** goes a long way toward **reaping the benefits** of the **practices and culture** to excel. The practices listed are **not exhaustive and are only intended to serve as examples** of the various statements under different **Criteria**. A **strategic planning and consistent endeavour** is **entrusted to accommodate** practices within and outside to **achieve the Vision, Mission and Objectives** of the Organization.

Conclusion

- Curricular Aspects:
 - The Course Programs are modified on a regular basis to keep up with **developments** in the fields and **to meet academic, industry/professional, and social needs**.
 - New Courses are introduced in response to **feedback from Stakeholders**.
- Teaching-Learning and Evaluation:
 - **Hands on & Experiential learning** is achieved by a **multi-dimensional** approach to Case Studies, Projects, Presentation and Events through effective teaching -learning and pedagogical techniques.

- Research, Innovations and Extension:
 - University **promotes** and **honours** its faculty members who contribute to a **qualitative research** and **innovation** by publishing articles thus supporting Programs, research, patents and **extension activities** to serve the **community**.

- Infrastructure & Learning Resources:
 - 24-hour **Wi-Fi enabled** campus
 - **Well-equipped** Computer labs with **Internet access**
 - Well-furnished **Institutional Library**
 - Classrooms with **ICT facilities** and **Modern teaching aids**
 - **ERP- Governance in Education, Admin & Finance.**
 - **Sports & Cultural** facilities events to **holistic development.**

- Student Support and Progression:
 - **Financial assistance** through Scholarship
 - **Admission assistance to State Domicile** Candidates
 - **Career counselling** and **Soft skill** development
 - **Imbibing** management, leadership and entrepreneurship skills
 - **Vocational training** through **VACs** and **Open Access** Support Programmes etc. to student progression
 - **Employability** support

- Governance, Leadership & Management:
 - **Physically fit**
 - **Mentally strong and**
 - **Professionally competent individuals**
 - Providing **holistic and industry-oriented** management education
 - **Performance Appraisal** systems
 - **Financial Management & Resource Mobilization**

- Institutional Values and Best Practices:
 - The **discussions epitomized with illustrations of the best practises**, would assist in identification of **bench marks** and concrete evidence of established **quality outcomes**.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Percentage of Programmes where syllabus revision was carried out during the last five years.</p> <p>1.1.2.1. How many Programmes were revised out of total number of Programmes offered during the last five years Answer before DVV Verification : 43 Answer after DVV Verification: 35</p> <p>1.1.2.2. Number of all Programmes offered by the institution during the last five years. Answer before DVV Verification : 43 Answer after DVV Verification: 35</p> <p>Remark : DVV has made the changes as per IIQA.</p>																				
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. Answer before DVV Verification : 42 Answer after DVV Verification: 35</p> <p>Remark : DVV has made the changes as per IIQA.</p>																				
2.1.2	<p>Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years</p> <p>(Excluding Supernumerary Seats)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>233</td> <td>430</td> <td>245</td> <td>288</td> <td>196</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>229</td> <td>421</td> <td>239</td> <td>283</td> <td>192</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per provided report by HEI.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	233	430	245	288	196	2019-20	2018-19	2017-18	2016-17	2015-16	229	421	239	283	192
2019-20	2018-19	2017-18	2016-17	2015-16																	
233	430	245	288	196																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
229	421	239	283	192																	
2.4.4	<p>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</p>																				

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
18	5	6	9	7

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
15	5	4	7	7

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.4.5.1. Number of research papers in the Journals notified on UGC website during the last five years.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
465	201	122	73	52

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
342	201	122	73	52

Remark : DVV has made the changes as per verified the ISSN number from UGC care list, scopus website.

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
37	9	13	10	4

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
16	5	8	6	3

Remark : DVV has not considered ISSN number. DVV has only considered those first page whom

ISBN reflected.

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

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.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2	4	2	2	4

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1	2	1	0	2

Remark : DVV has given the input by considering only awards for extension activities .

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

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.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
68	21	11	4	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
43	17	6	2	0

Remark : DVV has given the input as per shared supporting collaboratives documents by HEI.

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

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

Answer before DVV Verification : 1776

Answer after DVV Verification: 355

Remark : DVV has made the changes as per provided report by HEI.

4.4.1	<p>Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years</p> <p>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)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 427 1046 562"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>1569.79</td> <td>1276.82</td> <td>1318.55</td> <td>621.78</td> <td>951.98</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 640 1046 775"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>967.90</td> <td>876.19</td> <td>546.10</td> <td>367.90</td> <td>576.19</td> </tr> </tbody> </table> <p>Remark : DVV has given the revised input as per considering the Repair and maintenance of physical facilities and AMC for academic facilities.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	1569.79	1276.82	1318.55	621.78	951.98	2019-20	2018-19	2017-18	2016-17	2015-16	967.90	876.19	546.10	367.90	576.19
2019-20	2018-19	2017-18	2016-17	2015-16																	
1569.79	1276.82	1318.55	621.78	951.98																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
967.90	876.19	546.10	367.90	576.19																	
5.1.2	<p>Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1173 1046 1308"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>3399</td> <td>1411</td> <td>1136</td> <td>1205</td> <td>1006</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1386 1046 1520"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>1657</td> <td>878</td> <td>786</td> <td>876</td> <td>675</td> </tr> </tbody> </table> <p>Remark : DVV has given the pro-rata basis input.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	3399	1411	1136	1205	1006	2019-20	2018-19	2017-18	2016-17	2015-16	1657	878	786	876	675
2019-20	2018-19	2017-18	2016-17	2015-16																	
3399	1411	1136	1205	1006																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
1657	878	786	876	675																	
5.2.3	<p>Percentage of student progression to higher education (previous graduating batch).</p> <p>5.2.3.1. Number of outgoing student progressing to higher education.</p> <p>Answer before DVV Verification : 274</p> <p>Answer after DVV Verification: 137</p> <p>Remark : DVV has made the changes as per Transfer Certificate has not provided by HEI.</p>																				
5.3.3	<p>Average number of sports and cultural events / competitions organised by the institution per year</p>																				

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
123	94	20	34	18

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
56	47	12	15	8

Remark : DVV has given the revised input as per considered only events not activities.

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

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

Answer After DVV Verification: B. 3 of the above

Remark : DVV has select 3 of the above as per shared supporting for Sl no. 1,2 & 3

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>43</td> <td>37</td> <td>33</td> <td>31</td> <td>28</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>36</td> <td>31</td> <td>27</td> <td>25</td> <td>23</td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16	43	37	33	31	28	2019-20	2018-19	2017-18	2016-17	2015-16	36	31	27	25	23
2019-20	2018-19	2017-18	2016-17	2015-16																	
43	37	33	31	28																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
36	31	27	25	23																	
2.1	<p>Number of students year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16															
2019-20	2018-19	2017-18	2016-17	2015-16																	

5682	5422	4985	4449	3385
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Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
5682	5415	4973	4431	3369

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
41	62	22	63	49

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
67	62	22	66	46

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2346	1959	1686	1419	1216

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2307	1946	1674	1411	1208

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2797.76	2281.54	2392.46	1503.94	1505.39

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2797.78	2281.54	2392.51	1253.94	1505.40