

ANNUAL REPORT
2019 – 2020



DOON UNIVERSITY
DEHRADUN

Doon University, 2020
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MESSAGE FROM The Vice Chancellor



Established by the Government of Uttarakhand by an Act of State Legislature in 2005 with a mandate to provide quality education and to emerge as a Centre for Excellence in higher education, The Doon University is constantly striving to establish new landmarks with the support of its academic and non-teaching staff members. Recognized under Section 12(B) of UGC Act and NAAC accredited, the Doon University is now entering into its fourteenth year.

At present, the University is offering degree programmes in School of Environment and Natural Resources (SENR), School of Physical Sciences (SOPS), School of Media & Communication Studies, School of Languages (SOL), School of Management (SOM), School of Social Sciences (SOSS), School of Technology (SOT) and School of Design (SOD). Among these, the SOPS has four departments, viz., Dept. of Physics, Dept. of Chemistry, Dept. of Mathematics and Dept. of Computer Science within its ambit.

At Doctoral level, the Ph.D. Degree programmes are being offered in School of Environment and Natural Resources (SENR), School of Physical Sciences (SOPS), School of Management (SOM) and School of Mass Communication (SOC). At Doon University, we take pride in having very modern physical and research infrastructure which has gradually but steadily improved over past few years. The University has well equipped classrooms, state of art laboratories and computer facilities.

Our sports stadium has facilities for basketball, tennis, volleyball, football and cricket. A multipurpose indoor hall, especially for badminton and table tennis, is also available from this year to the University students and faculty. In addition, well-equipped gyms are also available in hostels for both girls and boys. The University has plans to add one more girls hostel with generous support from State Government.

The University has very dynamic and capable faculty with excellent academic profile having years of research experiences from India and abroad. The university is constantly striving to induct new faculties in various Schools and has successfully managed to attract excellent talents in recruiting new faculties across all Schools and Departments. The faculty members have an impressive record of research publications and sponsored research projects and consultancies.

With best wishes

(Prof. A.K. Karnatak)

2. About Doon University

The idea of Doon University draws its elements from huge deficit that the state of Uttarakhand has been experiencing in the area of excellence in higher education. The Doon University Bill, 2005 (Uttaranchal Adhiniyam Sankhaya 18 of 2005) was passed by the Uttarakhand Legislative Assembly and by the Governor on April 23, 2005. It was published in the Uttarakhand Gazette on April 26, 2005. On 9th May 2009 its Statutes were approved and the University started its first academic session on 6th August 2009. The spirit of the Act is to create an autonomous and accountable institution of higher learning. Accordingly, the University intends to impart socially and economically relevant education. It also aims to provide lead in frontier areas of research and methods of pedagogy. Indeed, the mandate is huge and challenging.

2.1 University Vision

In accordance with the provision in Section 5(1) of the Act, Doon University shall become a Centre of Excellence in the chosen areas of studies, and shall carry out research for the advancement and dissemination of knowledge. Such an effort shall be benchmarked with the best in the country and globally. The Doon University will be known for:

- = Student and learning-to-learn centered pedagogy supported by a community of eminent research scholars.
- Leadership through collaborative educational ventures &
- Value-based learning

2.2 University Mission:

The University shall work to achieve the following

- State-of-the-art educational programmes in cutting-edge disciplines of regional, national and international relevance
- Conduct high quality and multidisciplinary research to expand the boundaries of the knowledge in the chosen areas and

- Provide a challenging and conducive environment for scholars and researchers to engage in pursuit of excellence

2.3 Character of the University

In consonance with the spirit of Doon University Act, the character of the University can be as summarized below:

- Centre of excellence in higher studies, sensitive to the requirements of society and having twinning arrangements with leading universities/institutions to offer joint programmes in teaching and research.
- Students to be drawn from across the country and abroad, especially from the developing countries besides from Uttarakhand.
- Selection of the students to various academic programmes to be made strictly on the basis of merit and aptitude.
- Recruitment of high-quality faculty from across the country.

2.4 Pedagogy at Doon University:

The pedagogical approach is premised on basic recognition that pedagogical choice for the twenty-first century must reflect the changing educational, technological, professional, societal needs and aspirations. This recognition and its acceptance in turn requires/demands a shift from traditional forms of only classroom-based and teacher-centered instructions to more holistic approach to acquiring knowledge and skills appropriate for the times which is achieved through four key elements of the pedagogical orientation namely: Active learning, Learning beyond the classroom, Education for profession and Career skills. This has been achieved through the following:

- Advisor for each student for close student-teacher interaction
- Tutorials-learning beyond classrooms
- Continuous evaluation through seasonal seminars, projects, assignments, tests/quizzes

projects, assignments, tests/quizzes

- FieldStudy/Summer Internship for third Semester students for first hand professional experience and hands-on training.
- Dissertation in fourth Semester for enhancing analytical capacity and research aptitude in students

3. Governance Structure Of The University

3.1 The University Court

The Court is the supreme authority of the University and has the power to review the acts of the Executive Council and the Academic Council. The composition of the University Court is given in Annexure-1.

3.2 The Executive Council of Doon University (EC)

The Executive Council is the highest executive body of the University (Annexure II). The Executive Council has an institutional oversight role and coordinates in giving a strategic direction to the University. It has the responsibility of upholding the dignity and unity of the University; and of advising the vice Chancellor on policy matters affecting the University as a whole. The Executive Council awards scholarships, medals and other rewards in accordance with the statutes and ordinances. The Council also oversees the appointment of teachers, officers and other employees of the University and defines their duties and the conditions of service.

Key Decision taken by the Executive council were:

1. Approved Adoption of UGC Regulations on Minimum Qualifications for Appointment of Teachers and Other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2018 as notified on 18th July, 2018 and as adopted by the Uttarakhand Govt.
2. Approved updated Citizen Charter of Doon University for uploading in the website.

3.3 Academic Council (AC) of Doon University

The Academic Council (AC) is the custodians of

academic activities of the University (Annexure III). It is vested with powers to propose, establish and abolish Faculties, Departments, and institutions, inter-disciplinary Research Centers, specialized Laboratories and Libraries etc. The Academic Council is also vested with the powers to recommend to the Executive Council the creation and abolition of teaching posts in the University, draft regulations on admission and examinations, appoint examiners, confer honorary degrees and recommend institution of fellowships and scholarships etc. The current composition of the Academic Council of Doon University is given in Annexure III.

Key Decisions taken by the Academic Council

1. Approved the award of Ph.D. degree in Environment Science to the 8 Research Scholars of SENR
2. Approved the list of students for Gold Medal to be given in the 2nd Convocation.

3.4 Finance Committee (FC)

The Finance Committee of the University considers the annual accounts, financial estimates and expenditure proposals. The annual accounts and estimates of the university, duly approved by the Finance Committee, are submitted to the Executive Council for approval. The composition of the existing Finance Committee of Doon University is given in Annexure-IV

3.5 Officers of the University

1. Prof. Surekha Dangwal, Vice Chancellor
2. Dr. M.S. Mandrawal, Registrar
3. Shri D.C. Lohani, Finance Controller

4. Academic Achievements

4.1. First Academic Session (2009- 2010)

The first Academic Session of Doon University was inaugurated by then Honorable Chief Minister of Uttarakhand, Dr. Ramesh Pokhriyal "Nishank" on 6th August, 2009. The session started with the intake of 77 students in M.Sc. (Environmental Science) in School of Environmental and Natural resource and M.A. (Communication) in School of Communication. The students for both the programmes were selected through competitive entrance test conducted in Dehradun on 19th July, 2009.

4.2. Second Academic Session (2010-2011)

During the academic session 2010-2011, admissions were offered in the following eight Academic Programmes and a total of 180 students were admitted:

1. M.A. Communication [School of Communication]
2. M.Sc. Environmental Science [School of Environment and Natural Resources]
3. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
4. M.A. Economics [School of Social Sciences]
5. M.A. German (Five yr integrated Program) [School of Languages]
6. M.A Spanish (Five yr integrated Program) [School of Languages]
7. M.A Chinese (Five yr integrated Program) [School of Languages]
8. MBA [School of Management]

The admissions for all above program except for MBA were based on the entrance test conducted on 13th June, 2010 at five centres viz; Dehradun, Haldwani, Lucknow, New Delhi and Gauhati. For MBA programme, the admissions were based on the group discussion of the candidates having valid MAT/CAT score on June 19-June 20, 2010.

The students were admitted in the varsity not only from Uttarakhand, but also from the other states (West Bengal, Assam, Sikkim, and Haryana) for the first time.

4.3. Third Academic Session (2011-2012)

The admissions were offered in the following eleven Academic programs for the academic session 2011-2012. A total of 205 students were admitted:

1. M.A. Communication [School of Communication]
 2. M.A. Communication (5 years Integrated programme) [School of Communication]
 3. M.Sc. Environmental Science [School of Environment and Natural Resources]
 4. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
 5. Ph. D. Environmental Science [School of Environment and Natural Resources]
 6. M.A. Economics [School of Social Sciences]
 7. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
 8. M.A. German (5 years Integrated Programme) [School of Languages]
 9. M.A. Spanish (5 years Integrated Programme) [School of Languages]
 10. M.A. Chinese (5 years Integrated Programme) [School of Languages]
 11. MBA [School of Management]
- ### 4.4. Fourth Academic Session (2012- 2013)

Admissions were offered in the following eleven academic programs for the academic session 2012-2013 and a total of 194 students were admitted:

1. M.A. Communication [School of Communication]
2. M.A. Communication (5 years Integrated programme) [School of Communication]

3. M.Sc. Environmental Science [School of Environment and Natural Resources]
4. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
5. Ph. D. Environmental Science [School of Environment and Natural Resources]
6. M.A. Economics [School of Social Sciences]
7. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
8. M.A. German (5 years Integrated Programme) [School of Languages]
9. M.A. Spanish (5 years Integrated Programme) [School of Languages]
10. M.A. Chinese (5 years Integrated Programme) [School of Languages]
Masters in Business Administration [School of Management]

4.5. Fifth Academic Session (2013-2014)

Admissions were offered in the following academic programs and a total of 359 students were admitted:

1. M.A. Communication [School of Communication]
2. M.A. Communication (5 years Integrated programme) [School of Communication]
3. M.Sc. Environmental Science [School of Environment and Natural Resources]
4. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
5. M. Tech Environmental Technology [School of Environment and Natural Resources]
6. Ph. D. Environmental Science [School of Environment and Natural Resources]
7. M.A. Economics [School of Social Sciences]
8. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
9. M.A. German (5 years Integrated Programme) [School of Languages]
10. M.A. Spanish (5 years Integrated Programme) [School of Languages]
11. M.A. Chinese (5 years Integrated

Programme) [School of Languages]

12. M.A. Japanese (5 years Integrated Programme) [School of Languages]
13. 2 years Masters in Business Administration [School of Management]
14. 5 years Integrated Masters in Business Administration [School of Management]

The admissions for all the above mentioned programmes were carried out through an entrance exam except for MBA. The entrance exam was conducted on July 14, 2013 at five centres viz., Dehradun, Haldwani, Lucknow, New Delhi, and Guwahati. For MBA programme, the admissions were based on the group discussion of the candidates having valid MAT/CAT score.

4.6. Sixth Academic Session (2014-2015)

Admissions were offered in the following academic programs:

1. M.A. Communication [School of Communication]
2. M.A. Communication (5 years Integrated programme) [School of Communication]
3. Ph. D. Communication [School of Communication]
4. M.Sc. Environmental Science [School of Environment and Natural Resources]
5. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
6. M. Tech Environmental Technology [School of Environment and Natural Resources]
7. Ph. D. Environmental Science [School of Environment and Natural Resources]
8. M.A. Economics [School of Social Sciences]
9. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
10. M. Phil Economics [School of Social Sciences]
11. M.A. German (5 years Integrated Programme) [School of Languages]
12. M.A. Spanish (5 years Integrated

Programme) [School of Languages]

13. M.A. Chinese (5 years Integrated Programme) [School of Languages]
14. M.A. Japanese (5 years Integrated Programme) [School of Languages]
15. M.A. French (5 years Integrated Programme) [School of Languages]
16. 2 years Masters in Business Administration [School of Management]
17. 5 years Integrated Masters in Business Administration [School of Management]
18. Ph. D. Management [School of Management]
19. 5 years Masters in Computer Application [School of Technology]

4.7 Seventh Academic Session (2015-2016)

Admissions were offered in the following academic programs:

1. M.A. Communication [School of Media & Communication Studies]
2. 5 years Integrated programme [School of Media & Communication Studies]
3. Ph. D. Communication [School of Communication]
4. M.Sc. Environmental Science [School of Environment and Natural Resources]
5. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
6. M. Tech Environmental Technology [School of Environment and Natural Resources]
7. Ph. D. Environmental Science [School of Environment and Natural Resources]
8. M.A. Economics [School of Social Sciences]
9. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
10. M. Phil Economics [School of Social Sciences]
11. M.A. German (5 years Integrated Programme) [School of Languages]
12. M.A. Spanish (5 years Integrated Programme) [School of Languages]

13. M.A. Chinese (5 years Integrated Programme) [School of Languages]

14. M.A. Japanese (5 years Integrated Programme) [School of Languages]

15. M.A. French (5 years Integrated Programme) [School of Languages]

16. 2 years Masters in Business Administration [School of Management]

17. 5 years Integrated Masters in Business Administration [School of Management]

18. Ph. D. Management [School of Management]

19. 5 years Masters in Computer Application [School of Technology]

20. 5 years integrated M.Sc. in Chemistry

21. 5 years integrated M.Sc. in Mathematics

22. 5 years integrated M.Sc. in Physics

23. 2 years M.Sc. in Physics with specialization in opto electronics

24. 2 years M.Sc. in Mathematics

25. 4 Years Bachelor in Design Degree (B Des)

23. 2 years M.Sc. in Physics with specialization in opto electronics

24. 2 years M.Sc. in Mathematics

25. 4 Years Bachelor in Design Degree (B Des)

4.8 Eight Academic Session (2016-2017)

Admissions were offered in the following academic programs:

1. M.A. Communication [School of Media & Communication Studies]
2. 5 years Integrated programme [School of Media & Communication Studies]
3. Ph. D. Communication [School of Communication]
4. M.Sc. Environmental Science [School of Environment and Natural Resources]
5. M.Sc. Natural Resource Management [School of Environment and Natural Resources]

6. M. Tech Environmental Technology [School of Environment and Natural Resources]
7. Ph. D. Environmental Science [School of Environment and Natural Resources]
8. M.A. Economics [School of Social Sciences]
9. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
10. M. Phil Economics [School of Social Sciences]
11. M.A. German (5 years Integrated Programme) [School of Languages]
12. M.A. Spanish (5 years Integrated Programme) [School of Languages]
13. M.A. Chinese (5 years Integrated Programme) [School of Languages]
14. M.A. Japanese (5 years Integrated Programme) [School of Languages]
15. M.A. French (5 years Integrated Programme) [School of Languages]
16. 2 years Masters in Business Administration [School of Management]
17. 5 years Integrated Masters in Business Administration [School of Management]
18. Ph. D. Management [School of Management]
19. 5 years Masters in Computer Application [School of Technology]
20. 5 years integrated M.Sc. in Chemistry
21. 5 years integrated M.Sc. in Mathematics
22. 5 years integrated M.Sc. in Physics
23. 2 years M.Sc. in Physics with specialization in opto electronics
24. 2 years M.Sc. in Mathematics
25. 4 Years Bachelor in Design Degree (B Des)
2. 5 years Integrated programme [School of Media & Communication Studies]
3. Ph. D. Communication [School of Communication]
4. M.Sc. Environmental Science [School of Environment and Natural Resources]
5. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
6. M. Tech Environmental Technology [School of Environment and Natural Resources]
7. Ph. D. Environmental Science [School of Environment and Natural Resources]
8. M.A. Economics [School of Social Sciences]
9. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
10. M. Phil Economics [School of Social Sciences]
11. M.A. German (5 years Integrated Programme) [School of Languages]
12. M.A. Spanish (5 years Integrated Programme) [School of Languages]
13. M.A. Chinese (5 years Integrated Programme) [School of Languages]
14. M.A. Japanese (5 years Integrated Programme) [School of Languages]
15. M.A. French (5 years Integrated Programme) [School of Languages]
16. 2 years Masters in Business Administration [School of Management]
17. 5 years Integrated Masters in Business Administration [School of Management]
18. Ph. D. Management [School of Management]
19. 5 years Masters in Computer Application [School of Technology]
20. 5 years integrated M.Sc. in Chemistr
21. 5 years integrated M.Sc. in Mathematics
22. 5 years integrated M.Sc. in Physics
23. 2 years M.Sc. in Physics with specialization in opto electronics

4.9 Ninth Academic Session (2017-2018)

Admissions were offered in the following academic programs:

1. M.A. Communication [School of Media & Communication Studies]

24. 2 years M.Sc. in Mathematics
25. 4 Years Bachelor in Design Degree (B Des)

4.10 Tenth Academic Session (2018-2019)

Admissions were offered in the following academic programs:

1. M.A. Communication [School of Media & Communication Studies]
2. 5 years Integrated programme [School of Media & Communication Studies]
3. Ph. D. Communication [School of Communication]
4. M.Sc. Environmental Science [School of Environment and Natural Resources]
5. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
6. M. Tech Environmental Technology [School of Environment and Natural Resources]
7. Ph. D. Environmental Science [School of Environment and Natural Resources]
8. M.A. Economics [School of Social Sciences]
9. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
10. M. Phil Economics [School of Social Sciences]
11. M.A. German (5 years Integrated Programme) [School of Languages]
12. M.A. Spanish (5 years Integrated Programme) [School of Languages]
13. M.A. Chinese (5 years Integrated Programme) [School of Languages]
14. M.A. Japanese (5 years Integrated Programme) [School of Languages]
15. M.A. French (5 years Integrated Programme) [School of Languages]
16. 2 years Masters in Business Administration [School of Management]
17. 5 years Integrated Masters in Business Administration [School of Management]

18. Ph. D. Management [School of Management]
19. 5 years Masters in Computer Application [School of Technology]
20. 5 years integrated M.Sc. in Chemistry
21. 5 years integrated M.Sc. in Mathematics
22. 5 years integrated M.Sc. in Physics
23. 2 years M.Sc. in Physics with specialization in opto electronics
24. 2 years M.Sc. in Mathematics
25. 4 Years Bachelor in Design Degree (B Des)

4.11 Eleventh Academic Session (2019-2020)

Admissions were offered in the following academic programs:

1. M.A. Communication [School of Media & Communication Studies]
2. 5 years Integrated programme [School of Media & Communication Studies]
3. Ph. D. Communication [School of Communication]
4. M.Sc. Environmental Science [School of Environment and Natural Resources]
5. M.Sc. Natural Resource Management [School of Environment and Natural Resources]
6. M. Tech Environmental Technology [School of Environment and Natural Resources]
7. Ph. D. Environmental Science [School of Environment and Natural Resources]
8. M.A. Economics [School of Social Sciences]
9. M.Sc. Economics (5 years Integrated Programme) [School of Social Sciences]
10. M. Phil Economics [School of Social Sciences]
11. M.A. German (5 years Integrated Programme) [School of Languages]
12. M.A. Spanish (5 years Integrated Programme) [School of Languages]

- Programme)[School of Languages]
13. M.A. Chinese (5years Integrated Programme)[School of Languages]
 14. M.A. Japanese (5 years Integrated Programme)[School of Languages]
 15. M.A. French (5 years Integrated Programme)[School of Languages]
 16. 2 years Masters in Business Administration [School of Management]
 17. 5 years Integrated Masters in Business Administration [School of Management]
 18. Ph. D. Management [School of Management]
 19. 5 years Masters in Computer Application [School of Technology]
 20. 5 years integrated M.Sc. in Chemistr
 21. 5 years integrated M.Sc. in Mathematics
 22. 5 years integrated M.Sc. in Physics
 23. 2 years M.Sc. in Physics with specialization in opto electronics
 24. 2 years M.Sc. in Mathematics
 25. 4 Years Bachelor in Design Degree (B. Des.)

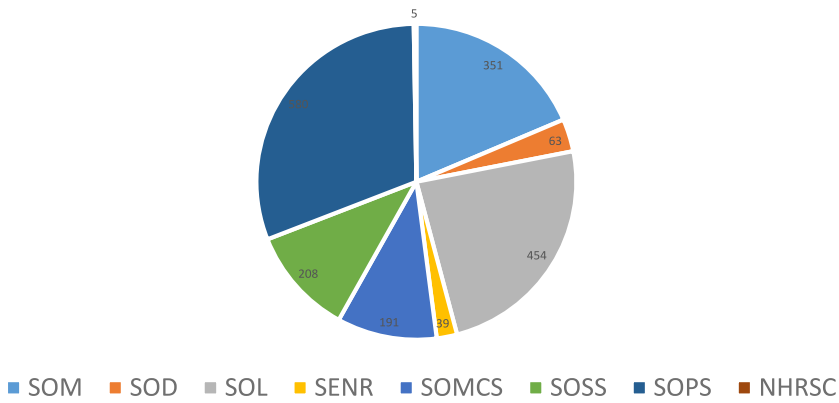
no. of students

4.12 Admissions

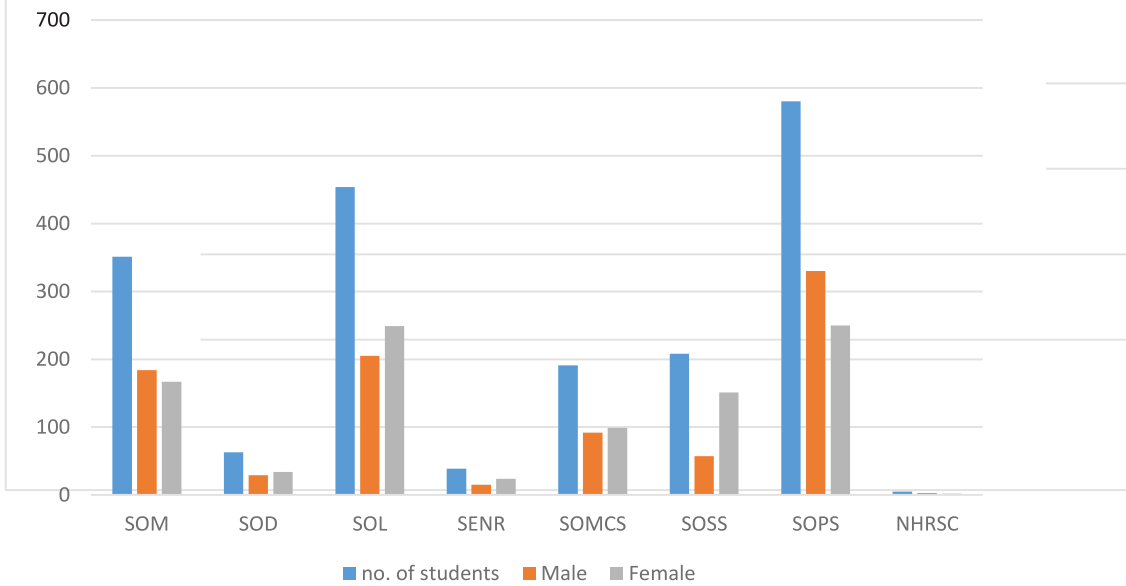
Student Data for the Year 2019-20

School	No. of Students	Male	Female
SOM	351	184	167
SOD	63	29	34
SOL	454	205	249
SENR	39	15	24
SOMCS	191	92	99
SOSS	208	57	151
SOPS	580	330	250
NHRSC	5	3	2
	1891	915	976

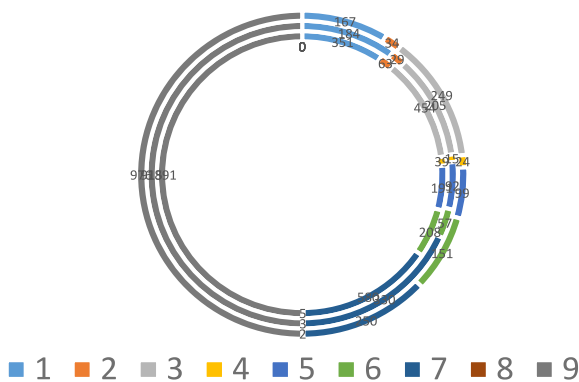
School wise Admitted No. of Students 2019-20



Number of Male, Female & Total Students Admitted During 2020-21



Proportion of Male and Female Students admitted during 2019-20



4.13 Orientation Programme for New Students

The academic session started on 1st August, 2019. On the first day of orientation week, each School & Deptts organized an interactive orientation session for new students. Students were oriented about course structure, credit system and examination system of the University by the respective Heads/In-Charges of the Schools/Departments during the orientation session. The students were also informed about the important committees such as CRGI (Committee for Redressal of Gender Issues), Anti-ragging, Grivenance redressal committee, Cultural committee, Sports committee etc. The students were also informed about the various facilities such as Post-Office, ATM, Gym, Indoor/Outdoor sports facilities and Day-care center in the University. In addition, each school also organized a series of invited lectures by the eminent speakers in their respective domain.

4.14 Faculty Achievements

The current faculty strength of Doon University is 99. The faculty is the representative of the diversity of the country. Approximately, half of the faculty is female. The complete data is given in a table below:

	Male	Female	Total
Regular Faculty	20	19	39
Contractual Faculty	3	33	56
Visiting Faculty	03	0	04

Besides teaching, the faculty members of Doon University are engaged in publishing research papers and articles, writing and editing books, contributing chapters in the books, and organizing and presenting papers in seminars, conference and workshops. The faculty members have been awarded major and minor research projects from various agencies such as HRDI/SMPB, DST, ICSSR, UGC and Ministry of Textile, Govt of India.

A. Publications

The details of Publications from the University have been provided School/Department wise in the Chapter “Academic Schools”.

B. Extramural Research Grants and Fellowship

Doon University, Dehradun (Project Details 2019-20)

Sl.No.	Name of PI/PD	Funding agency	Project Details	Year	Sanction Project amount Rs
1	Dr. Ajeet Kumar Maurya	UGC Startup	Radio sensing of D region using VLF waves	2019-2020	10.00 Lakh

Doon University, Dehradun (Fellowship Details 2019-20)

Sl.No.	Name of PI/PD	Funding agency	Project Details	Year 2019-2020	Sanction Project amount Rs.
1	Ms. Shelly Verma	INSPIRE STUDENT	Inspire fellowship	2019-2020	04.59 Lakh
2	Ms. Ayushi Arora	Indo US Science & Technology Forum	Indo US Science & Technology Forum	2019-2020	10.47 Lakh

4.15 Students' Achievements:

The Doon University students are doing increasingly well in the field of academics and have shown their potential at national as well as at international level. In the 2019-20 session, a total of 84 students have been directly placed in the industry/private sectors through the placement cell of Doon University. The students have also been contributing in the “research publications” which are shown under the section, “Academic School”. A few students have also bagged national research fellowships as shown above.

4.16 Academic Collaborations

In order to promote academic and research collaboration with the national and international institutions in the form of student faculty exchange and joint research, the University has signed memorandum of understanding (MOU) with the following Academic and Research Organizations:

1. Wadia Institute of Himalayan Geology, Dehradun (WIHG)
2. Indian Institute of Petroleum, Dehradun (IIP)
3. Indian Institute of Remote Sensing IIRS, Dehradun
4. German Centre, SoL, Doon University with University of Osnabruck
5. Spanish Centre, SoL, Doon University with University of Salamanca and University of Sevilla and Instituto Cervantes, New Delhi (in the pipeline).
6. Wild Life Insitute of India (In the pipeline)

5. Fellowship/scholarship

Doon University is committed to award scholarships/financial support to the poor and needy students. The University considers fee waive (fully or partially) for meritorious students belonging to weaker section of the Society up to a maximum of 10% of total students. The fellowships awarded by the University are as follows:

Pandit Mahanand Dangwal (Kirti Nagar, Tehri Garhwal) Scholarship Academic Year 2019-20

s.n.	Name	Father Name	Programme
1	Rishabh Vishwakarma	Mr Harendra Vishwakarma	Ingt MA Spanish 3 rd yr
2	Shilpa	Mr Satya Prakash	Ingt MA German 3 rd yr
3	Anshul Panwar	Mr Satish Kumar	Ingt MSc Economics 5 th yr
4	Gaurav Negi	Mr Hira Singh Negi	M.Tech EVS 2 nd yr
5	Vaibhav Joshi	Mr Vijayanand Joshi	Ingt M.Sc Chemistry 1 yr
6	Shubhrajyoti Semwal	Mr Mahesh Semwal	Ingt M.Sc Chemistry 1 yr
7	Shivi Saxena	Mr Akshaya Saxena	MBA 2 nd yr
8	Uma Dhami	Mr Tej Singh	Ingt M.A. Communication 5 yr

Doon University Student Aid Fund Academic year 2019-20

S.N.	Name of the student	Father's name	Programme/ Semester
1.	Roman Roy	Mr Lalan Kumar Roy	Intg. MA. Japanese 2 nd yr
2.	Abhay Panchpuri	Mr Shyam Panchpuri	Ing MA German 1 yr
3.	Ayush Purohit	Bhagwati Prasad Purohit	Ing MA German 2 nd yr
4.	Unjila Shams	Mr Shamual Haque	BA English 1 st yr
5.	Akshita Saxena	Mr Rajeev Saxena	MCA 3 rd yr
6.	Arun Kumar	Mr Govindasamy	B.Des 2 nd yr
7	Mr Upendra Bhatt	Mr Radharaman Bhatt	MSc Geology 1 st yr
8	Akash Agrawal	Mr Chandravaradhan Agrawal	Int MSc. Economics 2 nd yr
9	Ashtha Negi	Mr Sohan Singh Negi	MSc. Economics 2 nd yr
10	Naval Kishore Singh	Surya Bhan Singh	M.Tech EVS 2 nd yr
11	Swati Chandola	Mr S. N. Chandola	MSc Environment Scie. 1 st yr
12	Vivek Yadav	Mr Radheshyam Yadav	Ing M.Sc. Maths 4 th yr
13	Shweta Kapoor	Mr Rajendra Kapoor	Ing M.Sc. Maths 3 rd yr
14	Anisha Kuliyaal	Pyarelaal Kuliyaal	Ing MSc Maths 1 st yr
15	Kiran Rawat	Mr Bhajan Singh Rawat	Ing M.Sc. Physics 2 nd yr
16	Harish Bisht	Mr Devendra Singh Bisht	Ing MSc Computer Scie. 2 nd yr
17	Priyanshi Rastogi	Mr Rajeev Rastogi	MBA 2 nd yr
18	Arushi Srivastava	Mr Trinetra K. Srivastava	MBA 2 nd yr
19	Vinayak Ajitsaria	Mr Dinesh Ajitsaria	Ing MA Media and Communication Studies 3 rd yr
20	Priya Tyagi	Mr Rajeev Tyagi	Ing MA Media and Communication Studies 4 th yr

6. Academic Schools

6.1 School of Environment & Natural Resources (SENR)



Vision: The School of Environment and Natural Resources works to integrate and sustain the independent values of healthy environment, a sustainable economy, and livable communities. SENR is dedicate to generating and disseminating knowledge for the stewardship of natural managed environments and the sustainable use of their product and services through teaching, research and outreach. School of Environment and Natural Resources aims to provide world class internationally recognized knowledge and leadership for environmental and natural resources issues. The overarching vision of the school is to be a leader in interdisciplinary, innovative inquiry that generates highly-relevant knowledge, in developing integrative science based solutions to contemporary environmental problems, in educating tomorrow's

scientists and leaders, and in promoting science and education that contributes to a vibrant green economy and a sustainable environment.

Mision: The School of Environment and Natural Resources aims at meeting the needs of the society by providing advance training to students in environment and natural resource management through a structured curriculum with integrated multidisciplinary approach involving latest advances in the fields of physical, chemical and biological components of the environment. Wherever needed emphasis is given to geo-morphological attributes, and socio-ecological and socio-cultural aspects of mountain ecosystem highlighting issues and problems illustrated with Case Studies.

Faculty Members

Name	Designation
Prof. Kusum Arunachalam PhD NEHU, Shillong	Professor & Head
Dr. Surendra Singh Suthar, Ph.D., JNU University	Associate Professor
Dr. Archana Sharma, Ph.D., HNB Garhwal University	Assistant Professor
Dr. Suneet Naithani, Ph.D. HNB Garhwal University	Assistant Professor
Dr. Vijay Sridhar, Ph.D., JNU, New Delhi	Assistant Professor
Dr. Vipin Kumar Saini Ph.D (IIT, Roorkee)	Assistant Professor
Dr. Ujjwal Kumar, M. Phil. (JNU), Ph.D. (JNU)	Assistant Professor
Dr. Achlesh Devere, M. Tech. (ICT, Mumbai), Ph.D. (IIT Guwahati)	Assistant Professor

Number of Students Admitted in SENR during Academic Session 2019-2020

Name of the Programme	Total Seats	No. of Students admitted	No. of Male students	No. of female students
M.Sc. Environmental Science	20	20	4	16
M.Sc. Natural Resource Management	20	13	5	8
M.Tech Environmental Science	20	7	6	1
Ph.D. Environmental Science	-			

Broad Areas of Research

Bio-resources including biodiversity; Forestry; Ecosystem Structure and Function, Ecology & Ecorestoration; Environmental Pollution; Waste Management; Waste Water treatment, Bioremediation, Geomatics, Geology and Glaciology, Disaster Management, Climate Change, Mountain Ecology, Aquatic Biology., Material Science etc.

Laboratory Facility

1. The laboratories of the school are well equipped to undertake research in various disciplines of Environmental Science. The school was supported by UGC with a grant of Rs 2 crore for strengthening its laboratory facility. At present sophisticated instruments such as CHNS analyzer, ICP, Ion Chromatograph, Infrared Gas analyser, Air Quality Monitoring System, PCR, Gel Documentation System, GC-MS, LICOR CO₂ analyzer, LICOR Photosynthesis analyzer, Algaltron etc are available in the Central Instrumentation Facility.
2. A GIS and Remote Sensing Laboratory with 20 Computers, four work Stations and Plotter and Scanner has been established in the school for enhancing the capacity of the students to undertake dissertation and research in the Environment and Natural Resource Management. Ten license of Erdas Imagine and five license of Arc-Info has been procured by the school for the GIS and RS laboratory. The School is further strengthening its RS & GIS Lab in coming days.

Award and Honour

1. Prof. Kusum Aunachalam Member Coordinator for NAAC peer team for accreditation of 3 Institutions.
2. Dr. S. S. Suthar appointed as member of Editorial Board of Anthropogenic Pollution Journal published by Islamic Azad University, Ardabil, Iran.
3. Prof. Kusum arunachalam nominated in the Governing Body of B.S. Negi Women.s Polytechnique, ONGC, Dehradun for 2019-2022.
4. Giovanni image hall of fame selected the Image developed from various sensor data for presenting research work in research article by compressing (using Giovanni averaging) data in *“Investigation of the source, morphology, and trace elements associated with atmospheric PM10 and human health risks due to inhalation of carcinogenic elements at Dehradun, an Indo-Himalayan city., Vignesh prabhu, Vijay Shridhar, Arti choudhary., Accepted for publication in SN Applied Sciences (Springer), 2019., (https://doi.org/10.1007/s42452-019-0460-1)”* in 2019. 6.
5. Dr Vijay Sridhar has been the content writer for PGPathshala UGC MHRD Environmental Science subject- 4 module.
6. Dr. Daverey started a topical collection on "Waste Reduction, Recycling and Utilization for Value Added Products" under Earth & Environmental Sciences discipline of SN Applied Science Journals as lead guest editor (since January 2019).
7. Dr. Ujjwal became Editorial Board Member of the Journal of Artificial Intelligence.

Research Publications

1. Rawat, M., Arunachalam, K., Arunachalam, A., Alatalo, J., & Pandey, R. (2019). Associations of plant functional diversity with carbon accumulation in a temperate forest ecosystem in the Indian Himalayas. *Ecological Indicators*, 88, 8681-868.
2. Naudiyal, N., Arunachalam, K., & Kumar, U. (2019) The future of mountain agriculture amidst continual farm-exit, livelihood diversification and outmigration in the Central Himalayan villages. *Journal of Mountain Science* 16(4): 755-768 (<https://doi.org/10.1007/s11629-018-5160-6>)
3. Singh. P. Sridhar V., & Arunachalam K. (2019). Assessment of environmental impact of tourism activity at Sitabani temple of Jim Corbett tiger reserve. *Journal of Emerging Technologies and Innovative Research* (ISSN 23495162).
4. Pandey A., Arunachalam, K., Thadani, R., & Singh, V. (2019). Forest degradation impacts on carbon stocks, tree density, and regeneration status in Banj oak forests of Central Himalaya. *Ecological Research*, Springer.
5. Nautiyal, P., Rajput, R., Pandey D., Arunachalam, K., & Arunachalam, A. (2019). Role of glomalin in carbon storage and its variation across landuse in temperate Himalayan regime. *Biocatalysis & Agriculture Biotechnology*, Vol. - 10131121.
6. Daverey, A., Pandey, D., Verma, P., Verma, S., Shah, V., Dutta, K., & Arunachalam, K. (2019). Recent advances in energy efficient biological treatment of municipal wastewater. *Bioresource Technology Reports*, 7, 100252.
7. Bakondi, E., Singh S. B., Hajnády, Z., Nagy-Pénczes M., Arunachalam, K., Regdon Z., Kovács, K., et al. Spilanthol inhibits inflammatory transcription factors and iNOS expression in macrophages and exerts anti-inflammatory effects in dermatitis and pancreatitis. *Int J Mol Sci* 2019;20(17):4308
8. Rajput, R., Pokhriya, P., Panwar, P., & Arunachalam, K. (2019) Soil nutrients, microbial biomass, and crop response to organic amendments in rice cropping system in the Shiwaliks of Indian Himalayas. *Int J Recycl Org Waste Agric* 8:73-85. doi: 10.1007/s40093-018-0230-x.
9. Negi, T., & Arunachalam, K. (2019). Study on prevalence of ixodid tick infestation on bovines of Dehradun district, Uttarakhand, *Biological Rhythm* Pages 1288-1297 <https://doi.org/10.1080/09291016.2019.1571708>.
10. Negi, T., & Arunachalam, K. (2019). Efficiency and Reliability of DNA Extraction Methods for Ixodid Ticks (Acari: Ixodidae): A Comparative Tour, *International Journal of Animal Biotechnology and Applications*. Vol 5 No. 1 & 2.
11. Singh, V., Pandey, B., & Suthar, S. (2019). Phytotoxicity and degradation of antibiotic ofloxacin in duckweed (*Spirodelapolyrhiza*) system. *Ecotoxicology and Environmental Safety*, 179, 88-95 (Elsevier) [IF=4.966].
12. Behera, A. R., Dutta, K., Verma, P., Daverey, A., & Sahoo, D. K. (2019). High lipid accumulating bacteria isolated from dairy effluent scum grown on dairy wastewater as potential biodiesel feedstock. *Journal of Environmental Management*, 252, 109686 (IF: 5.647).
13. Jimenez-Penalver, P., Rodriguez, A., Daverey, A., Font, X., & Gea, T. (2019). Use of wastes for sophorolipids production as a transition to circular economy: state of the art and perspectives. *Reviews in Environmental Science and Bio/Technology*, 18:413-435. (IF: 4.957).
14. Daverey, A., Pandey, D., Verma, P., Verma, S., Shah, V., Dutta, K., & Arunachalam, K. (2019). Recent advances in energy efficient biological treatment of municipal wastewater. *Bioresource Technology Reports*, 7, 100252.
15. Daverey, A., Tiwari, N., & Dutta, K. (2019). Utilization of extracts of *Musa paradisiaca*

- (banana) peels and *Dolichos lablab* (Indian bean) seeds as low-cost natural coagulants for turbidity removal from water. *Environmental Science and Pollution Research*, 26 (33): 34177-34183. (IF: 3.056).
16. Verma, S., Daverey, A., & Sharma, A. (2019). Wastewater treatment by slow sand filters using uncoated and iron coated fine sand: impact of hydraulic loading rate and media depth. *Environmental Science and Pollution Research*, 26 (33): 34148-34156 (IF: 3.056).
 17. Gupta, H. P., Arora, S., Verma, S., & Daverey, A. (2019). Evaluation of corncob as a bio-carrier for the enrichment of anammox bacteria using activated sludge as seed. *Biocatalysis and Agricultural Biotechnology*. 19, 101140. (Cite Score: 2.26).
 18. Patel, S., Homaei, A., Patil, S., & Daverey, A. (2019). Microbial biosurfactants for oil spill remediation: Pitfalls and potentials. *Applied Microbiology and Biotechnology*, 103 (1): 27-37. (IF: 3.53).
 19. Verma, S., Daverey, A., & Sharma, A. (2019). Wastewater treatment by slow sand filters using uncoated and iron coated fine sand: impact of hydraulic loading rate and media depth. *Environmental Science and Pollution Research*, 26 (33): 34148-34156 (IF: 3.056).
 20. Sharma, G., & Sharma, A. (2019). Efficiency of Biomonitoring through Macrophytes Present in the Aquatic Bodies of Dehradun and Haridwar. *International Journal of Pharmacy and Biological Sciences-IJPBS™* 9 (3):1368-1376 (IF: 0.088).
 21. Nautiyal, G., Maithani, S., Bhardwaj, A., & Sharma, A. (2019)-[Entropy-Based Approach for the Analysis of Spatio-Temporal Urban Growth Dynamics](#) *Multidisciplinary Digital Publishing Institute Proceedings* 46 (1), 17 (IF:1).
 22. Soni, A., Kumar, U., Prabhu, V., & Shridhar, V. (2019). Characterization, Source Apportionment and Carcinogenic Risk Assessment of Atmospheric Particulate Matter at Dehradun, situated in the Foothills of Himalayas. *Journal of Atmospheric and Solar-Terrestrial Physics*, 199(January), 105205. (<https://doi.org/10.1016/j.jastp.2020.105205>) (IF:1.5).
 23. Naudiyal, N., Arunachalam, K., & Kumar, U. (2019). The future of mountain agriculture amidst continual farm-exit, livelihood diversification and outmigration in the Central Himalayan villages. *Journal of Mountain Science* 16, 755–768. (JCR IF: 1.135).
 24. Prabhu, V., Prakash, J., Soni, A., Madhwal, S., & Shridhar, V. (2019). Atmospheric aerosols and inhalable particle number count during Diwali in Dehradun., *City and Environment Interactions.*, Volume 2, 100006., <https://doi.org/10.1016/j.cacint.2019.100006>
 25. Soni, A., Decesari, S., Shridhar, V., Prabhu, V., Panwar, P., & Marinoni, A. (2019). Investigation of potential source regions of atmospheric Black Carbon in data deficit region of the Western Himalayas and its foot hills *Atmospheric Pollution Research* Vol 10, Issue 6, pages 1832-1842, <https://doi.org/10.1016/j.apr.2019.07.015>
 26. Prabhu, V., Shridhar, V., & Choudhary, A. (2019). Investigation of the source, morphology, and trace elements associated with atmospheric PM10 and human health risks due to inhalation of carcinogenic elements at Dehradun, an Indo-Himalayan city., 1, Article number: 429, *SN Applied Sciences (Springer)*, (<https://doi.org/10.1007/s42452-019-0460-1>).
 27. Prabhu, V., Gupta, S.K., Madhwal, S., & Shridhar, V. (2019). Exposure to atmospheric particulates and associated respirable deposition dose to street vendors at residential and commercial site in Dehradun city., *Safety and Health at Work.*, 10237-244., Elsevier <https://doi.org/10.1016/j.shaw.2019.01.005>.

28. Singh, P., Shridhar, V., & Arunachalam, K. (2019). Assessment of environmental impact of tourism activity at Sitabani temple of Jim Corbett Tiger Reserve. *Journal of Emerging Technologies and Innovative Research* (ISSN 23495162).
29. Khatri, S., Sharma, R. K. & Shridhar, V. (2019). Rapid Screening of Wheat Cultivars Suitable for Cultivation in Cd Contaminated Soils under Mountain Ecosystem., *International Journal of Plant and Environment* 5 (02). DOI: <http://dx.doi.org/10.18811/ijpen.v5i02.8>
30. Pandey, P., Saini, V. K.
Pillared interlayered clays: sustainable materials for pollution abatement. *Environ Chem Lett* 17, 721–727 (2019).
[\(IF=9.03\)](https://doi.org/10.1007/s10311-018-00826-0)
31. Saini V. K., Shankar A. (2019) How to Improve Selectivity of a Material for Adsorptive Separation Applications. In: Hussain C. (eds) Handbook of Environmental Materials Management. Springer, Cham. https://doi.org/10.1007/978-3-319-73645-7_43

Research Projects:

1. “UGC Start-Up Grant awarded (Rs. 10.0 Lakhs) on “The Chemical Transport Models (CTMs) simulation of O₃, NO₂ and aerosols at regional scale over Indian subcontinent and its comparison with the surface and satellite derived data (OMI and MODIS)”

Research Achievements

1. The school has received a grant of Rs. 20 Lakh by Herbal Research Development Institute for establishing a Medicinal Plant Garden in University Campus. Duration 2 years, Pi-Prof. Kusum Arunachalam, Co-PI, Dr. Vijay Sridhar & Dr. Harish Ch. Andola.
2. A Major Research project entitled “Improvement

in indoor air quality (IAQ) using natural clay based nanoporous materials” has been Sanctioned. Total Cost Rs. 18 Lakh, duration 3 years, PI-Dr. Vipin Kumar Saini.

Students Attachment for the mandatory eight weeks Summer Internship.

1. Indian Institute of Tropical Meteorology, Pune
2. WII Dehradun
3. Doon University, Dehradun
4. IIRS, Dehradun
5. WWF, Dehradun
6. JNU, New Delhi
7. LBSNA, Mussoorie

Students Placement.

1. Monika Rawat PhD Environmental Science ICFRE, Dehradun 2019-20
2. Shubham Punjab National Bank 2019-20
3. Rashmi Verma PhD Environmental Science IISc Bengaluru 2019-2020
4. Diksha Dangwal Wildlife Institute of India 2019-20
5. Akash Aggarwal Wildlife Institute of India 2019-20
6. Nidhi Kumar Seeds Technical Services 2019-20
7. Geology Akshaya Verma PhD Environmental Science Wadia Institute of Himalayan 2019-20
8. Rounak Patra Bombay Natural History Society 2019-20

Students Achievement

1. Ms Aparajita Shankar awarded with SRF from CSIR, New Delhi, in March 2019.
2. Amitosh Sharma, Akshay Patange Arjun Saklani, Sourabh. K. Saini and Lamgouhao, Msc, Environmental Science have emerged

as winners in Photography and Slogan Competitions (first prize in both held at the spot during a workshop; "Conservation of Biological Diversity" in Graphic Era Hill University.

3. Priyanka Verma Granted Scholarship from Jawaharlal Nehru Memorial Fund, New Delhi.
9. Priyanka Verma Best poster presentation award in international conference on "AN INTERNATIONAL ANALYTICAL CONFERENCE AND EXHIBITION 2019" Organized by Indian Society of Analytical Scientists (ISAS)-Delhi Chapter & Federation of Indian Chambers of Commerce and Industry (FICCI) At Amity University, Noida.
4. S.B. Singh awarded Young Scientist Award 2020" by Uttarakhand State Council for Science and Technology (UCOST).
5. Ms. Aastha Joshi secured First Prize in Essay competition organized by Uttarakhand Science Education & Research and Maaty Biodiversity Conservation on the occasion of International Day for Biological Diversity, 22nd May, 2020.

International /National Conference/workshops Attended:

1. Garima Nautiyal Participated and presented a paper in a National Seminar on "Recent Advances in Geospatial Technology and Application" jointly organized by Indian Institute of Remote Sensing (IIRS) and Indian Society of Remote Sensing- Dehradun Chapter (ISRS-DC), hosted at IIRS, Dehradun on 2nd March, 2020
2. Priyanka Verma Poster presented in National conference on "ENVIRONMENTAL SUSTAINABILITY: INNOVATIONS, TRANSLATIONS DIMENSIONS AND WAY FORWARD" held at Babasaheb Bhimrao Ambedkar University, Lucknow.4.
3. Priyanka Verma Poster Presented in international conference on "AN INTERNATIONAL ANALYTICAL CONFERENCE AND EXHIBITION 2019" Organized by Indian Society of Analytical Scientists (ISAS)-Delhi Chapter & Federation of Indian Chambers of Commerce and Industry (FICCI) At Amity University, Noida.
1. Priyanka Verma Participated in international conference on "INTERNATIONAL CONFERENCE ON MODERN TRENDS IN CIVIL ENGINEERING" organized by SRMU, Lucknow.6.
2. Priyanka Verma Poster Presented in international conference on "ADVANCE MATERIAL, ENERGY & ENVIRONMENTAL SUSTAINABILITY" organized by UPES, Dehradun.7.
3. Priyanka Verma Oral presentation in international conference on "INTERNATIONAL CONFERENCE ON ENVIRONMENTAL NANOTECHNOLOGY FOR SOCIO ECONOMIC DEVELOPMENT OF INDIA" organized by DIT, Dehradun.8.
4. Priyanka Verma Attended international webinar series on "WATER CHALLENGES DURING AND POST COVID-19" by ICCW. 9.
5. Priyanka Verma Attended ACS on Campus Webinar "OFF-CAMPUS" Webinar.10.
6. Shobha Bhatt (February 2020) Oral presentation on the topic of "Shukpa" *The Aromatic Herbal Incense of JaadBhotiya Tribe of Uttarakhand*, was presented in national conference on "Environmental Science.11.11.
7. Vijendra Shah Poster Presentation on "Effects of pine biochar amendment in soil on the growth and phytoremediation ability of *Bidens pilosa*" at 2nd International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE- India 2020), held on 5-7 March, 2020 in NIT Rourkela, Odisha, India
8. Vineet Singh Oral Presentation on "Occurrence, mass loading and fate of pharmaceuticals & personal care products in sewage treatment plants in cities of upper Ganges bank, India" in DST sponsored International Seminar on Environmental issues and challenges in the 21st century (EICC-2019) organized by Department of Environmental science, Bareilly college, Bareilly, India.
9. Deepak Mishra poster presented in Regional

6.2 School of Media & Communication Studies



Vision: The communication and media sector has grown several folds and is projected to continue growing in the coming decades. On the one hand, the industry has witnessed a virtual explosion in the process of creation and consumption of information and communication output and, on the other, an upsurge in the demand for intellectual and professional skills to face the challenges and the opportunities brought about by the transformative forces of communication revolution. The School of Media and Communication Studies at Doon University is a response to these challenges by providing a flexible academic programme to study the emerging disciplines and train students for the many exciting professional careers emerging with the convergence of technologies and communication processes.

Mission: The School of Media and Communication Studies will strive to produce responsible and socially accountable communication practitioners who possess both theoretical and practical knowledge relevant to the field of Media and Communication so as to serve the society at different levels.

The School offers academic programmes in media and communication which includes:-Journalism, Social and Development Communication, Advertising, Public Relations, Photography, Radio Television, Films, Animation, Graphic design, Multi-media, Media management and research. The programme curriculum is wide-ranging and interdisciplinary and carefully balances theoretical and practical information. The curriculum familiarizes students with concepts both in theory and in practice, introduce them to various streams of communication discipline, provide hands-on experience on all relevant skill areas and allow students to specialize in an area for entry-level jobs in communication and media sector. As part of its professional emphasis, the programme provides an opportunity to students to gain practical work experience through its internship placements in relevant organization, interact with leading professionals of the media and communication sector and assist students in finding suitable placements and self-employment opportunities.

Faculty Members

Name	Designation
Dr. Rajesh Kumar, Ph.D, M.J, M.A.	Professor & Head
Dr. Harsh Pati Dobhal, Ph.D	Visiting Professor
Ms. Rashi Mishra, M.Sc. (Mass Comm in Sci & Tech), NET	Assistant Professor
Shri Nitin Kumar, M.J., NET/JRF	Assistant Professor
Ms. Karuna Sharma, M.A. (Mass Comm), NET/JRF	Assistant Professor
Ms. Juhee Prasad, M.A. (Mass Comm) NET	Assistant Professor
Ms. Aabshar Abbasi, M.A. (Mass Comm) NET	Assistant Professor
Ms. Piyashi Himani, M.A. (Communication), NET	Guest Faculty

Number of students admitted in each programme (Academic Session 2019-20)

Name of the Programme	Total Seats	Number of students admitted	No. of male students	No. of female students
M.A.in Media and Communication Studies Integrated (5-Years)	50	49	22	27
M.A. in Media and Communication Studies (2 Years)	40	20	08	12

Significant academic/research achievements by faculty members and research scholars:

- Ms. Garima Singh, Ph.D. research scholar and Dr. Rajesh Kumar, Associate Professor published a research paper entitled - "Role of Semiotic and Psychoanalytic in the Field of Communication: A Critical Analysis", in *Pragyaan: Journal of Mass Communication*, ISSN 0974-5521, IMS Unison Univ, Dehradun.
- MOOC proposal for a course "Introduction to Film Studies" by Ms Juhee Prasad, Assistant Professor at SoMCS has been approved by UGC-CEC. The course is now open for willing students and learners around the world.
- Dr Rajesh Kumar, Head, School of Media & Communication Studies was given the honorary position of Chairperson, the Public Relations Council of India (PRCI), Dehradun Chapter on 27th April 2019. PRCI is a premier non-political and non-for-profit organization of professionals in the field of public relations, communication, advertising and many other allied services.

Significant activities by the School faculty and students:

- The School of Media & Communication Studies (SoMCS) in association with Public Relations Council of India (PRCI) organized an interactive session cum workshop on the theme – "Public Relations – Current Practices" on 21st August, 2019. Shri Pankaj Tiwari, Vice President, Fortuna PR, New Delhi was the expert for this workshop.

Internship of students during academic session:

- Power Grid Corporation of India Limited, Gurgaon.
- THDC India limited, Rishikesh, Uttarakhand.
- Zee News, Noida
- Oil and Natural Gas Corporation Limited, Dehradun.
- GLAM & GLAZE, New Delhi.
- The Pioneer, Dehradun.
- Garhwal Post, Dehradun.
- News Nation, Noida.
- Radio Khushi, Mussorie, Uttarakhand.
- Goldtouch Natural Products, Dehradun.
- Research, Advocacy and Communication in Himalayan Areas (RACHNA) Society
- Prasar Bharti, Lucknow

- Dainik Jagran, Dehradun
- Uttarakhand Power Corporation Ltd. Dehradun
- Rashtriya Sahara, Dehradun
- The Tribune Trust
- Weber Shandwick India Pvt. Ltd
- Shri Gurudev Motion Picture film production, Dehradun
- Doordarshan, Dehradun
- Wizcraft International Entertainment Pvt. Ltd. Gurgaon

6.3 School Of Social Sciences

The Department of Economics was initiated in the year 2010 with MA Economics Programme and in 2011 the scope was enhanced with the introduction of a Five Year M. Sc Integrated Economics Programme. In the year 2014, the Department introduced an M.Phil/ Integrated Ph.D Course in Economics.

Names of Programmes offered :

The School currently offers two programme listed as below:

- MA Economics -Two Years (Intake Capacity-20)*
- MSc Economics -Five Years Integrated (Intake Capacity-50)*

Faculty Members :

Dr. Gajender Singh	HoD/Incharge
Ms. Sikha Ahmad	Permanent Faculty
Dr. Madhu Bisht	Contractual Faculty
Mrs. H. Kukreja	Contractual Faculty
Mrs. Vartika Singh	Contractual Faculty
Dr. Rahul Saxena	Guest Faculty
Ms. Jagriti Jaiswal	Guest Faculty
Mr. Navneet Rajoria	Guest Faculty
Dr. Namita Tiwari for EVS	Guest Faculty
Ms. Amrit Sufi for Communicative English	Guest Faculty

Students Detail :

Total Number of Students Enrolled in the Department :- 200

S.No.	Currently Running Semesters in M.Sc Integrated	Student Strength	Economics Programme
1.	M.Sc Semester-1		49
2.	M.Sc Semester-4		39
3.	M.Sc Semester-6		39
4.	M.Sc Semester-7		37
5.	M.Sc Semester-10		16

S.No.	Currently Running Semesters in M.A Economics	Student Strength	Programme
1.	M.A Semester-1.		14
2.	M.A. Semester-4		06

3. Attended Online Workshop on **“Application of R in Time Series and Cluster Analysis”**, organized by Institute for Statistics and Analytical Research (ISAR), Chennai through ZOOM APP on dated 22-24 June, 2020.
4. Attended International Virtual Workshop on **“Statistical Data Analysis and Interpretation Using SPSS”** organized by Special Minds registered with MSMEs, Govt. of India through ZOOM APP on dated 27-28 June, 2020.
5. Attended International Online Workshop on **“Structural Equation Model (SEM) and Confirmatory Factor Analysis (CFA)”**, organized by Institute for Statistics and Analytical Research (ISAR), Chennai, through ZOOM APP on dated 3-5 July, 2020.
6. Attended International Online Workshop on **“Multivariate Statistical Analysis Using SPSS & AMOS”**, organized by Institute for Statistics and Analytical Research (ISAR), Chennai, through ZOOM APP on dated 6-8 August, 2020.
7. Organised Online National Webinar on **“Covid 19 Human Resource Migration: Issues and Challenges”** organized by Centre for Public Policy, Doon University on dated 26th June, 2020.

Initiatives taken in Adopted Village Dwara, Raipur Block Dehradun:

❖ July, 2020 - “Plantation in Harela Festival-Day of Green”

In view of the coronavirus pandemic, the Department of Economics, Doon University included the sowing of some medicinal plants in their plantation on the occasion of **“Harela festival- Day of Green”** on dated 16th July 2020 at Dwara village, Thano, Raipur block, Dehradun. Knowing for boosting immunity and other medicinal benefits, lemon, amla etc had been added to the number of other species for these plantation efforts of the Department of Economics. The intention for planting medicinal plants was to encourage the cultivation of medicinal plants and also to make people aware of the medicinal benefits of these plants.



- ❖ **September, 2020**, the Department of Economics, Doon University organized a door-to-door awareness campaign on **“Awareness for Covid Pandemic- Carona Se Nahi Darna Usse Hai Ladna ”** on dated 12th September 2020 in which people were made aware of wearing masks and social distancing. They were told how they could keep themselves safe from this coronavirus pandemic. Door to door awareness programme was held by the Department of Economics, in which faculty and few students of Department of Economics took part in this campaign.

Student Achievements:

- Unnati Badoni, Semester-I, M.Sc Integrated Economics, participated in Online Solo Dance Competition and secured second position in International Kanak Dancing Star Awards, 2020.
- Unnati Badoni, Semester-I, M.Sc Integrated Economics, participated in Online Kathak Dance Workshop under Guru Malti Shyam on dated 20-27 January, 2020 organized by Kalaagat Niranjana Foundation.
- Unnati Badoni, Semester-I, M.Sc Integrated Economics, participated in Online Kathak Dance Workshop under Guru Malti Shyam on dated 8-11 June, 2020 organized by Kalaagat Niranjana Foundation.
- Sanskriti Bisht, Semester-I, M.Sc Integrated Economics, participated in webinar on “Big Data & Its Applications” organized by KLE Society's G.I.Bagewadi College of Computer Applications, NIPANI on dated 18th July, 2020.
- Sanskriti Bisht, Semester-I, M.Sc Integrated Economics, participated in the five days online workshop on “Microsoft Office Essential Application” conducted on 27-31 July, 2020 through ZOOM APP.

Alumni of Department of Economics Achievements:

- Tapsi Rana of M.A Economics, batch 2019-2020 cleared UGC NET in 2020.
- Anubhuti Lakhera, M.Sc Economics batch 2015-2020 cleared UGC NET in 2020.
- Aayush Aggarwal selected as Ph.D Research Scholar, Indira Gandhi Institute of Development Research (IGDR), New Delhi in 2020.
- Komal Sajwan selected as Ph.D Research Scholar, Indian Institute of Technology (IIT) in 2020.
- Ramanpreet Nayyar selected as Ph.D Research Scholar, HNB Garhwal University, Srinagar Garhwal in 2020.
- Chetna Arora selected as Statistical Officer in the interview conducted by Uttarakhand Public Service Commission (UKPSC), Haridwar in 2020.
- Paridhi Kapoor selected as Research Assistant in Centre for Public Policy and Good Governance, GoUK in 2020.

Department of Psychology, Doon University

About the Department

The Department of Psychology, Doon University is newly established (2018) Department, initially started with post graduate course In psychology, working as a learning center for higher education, committed to lay the foundation for the overall humanistic and professional growth and development of students. The aim of this department is harness the theoretical and experimental aspect of Psychology into practical application that leads them to do innovation, make creative contribution for the betterment of Society and Nation building which is free from biases and evils. In our department the learning methodologies includes converting theoretical knowledge into practical application, Internship, Quiz, Project assignments and fieldwork, which improves the Comprehensive development of the students. The department is devoted to provide training to the students to work on advance theories and to

create knowledge that will help them to deal with real world issues.

The courses has been designed to develop the students for practical application of the following subject areas/fields e.g. Basic Psychological Processes, Cognitive Psychology, Biopsychology, Social Psychology, Developmental Psychology, Positive Psychology, Clinical Psychology, Organizational Developmental, Industrial Psychology, Research Methodology and Statistics. This program will help the Students for the holistic development and prepares them to aspire for higher education and to develop a bright career and make them to achieve higher-level leadership positions in the real life.

The Program creates a strong research orientation and theoretical foundation in relation with advance discipline of Psychology. It enable students to take a creative, empirical and ethical approach, which can be applied, to research and development in the various fields of Psychology. These courses provides an opportunity to extend the knowledge to promote overall development and growth of an individual, group and society.

About the faculty:

Dr. Savita Karnatak Tewari (HOD In-charge)

- Around 16 years teaching experience in the field of Psychology.
- 15 papers presented in seminar/conferences by Dr. Savita Karnatak Tewari.
- 12 research papers published by Dr. Savita Karnatak Tewari
- 2 articles published in Edited book by Dr. Savita Karnatak Tewari
- 11 trainings/workshops attended by Dr. Savita Karnatak Tewari
- 3 trainings/workshops organised by Dr. Savita Karnatak Tewari
- 5 lectures delivered by Dr. Savita Karnatak Tewari

Field trips/Departmental Activities:

- Organized guest Lecture by Dr. Pratibha Sharma, practising clinical psychologist to bring about awareness in students regrading career opportunities in the field of Psychology: August, 2019
- Organized guest lecture by Dr. Dhalwal, practising clinical psychologist (NIEPVD, Dehradun) for orientation to psychology.
- The department of Psychology organized an inter-college quiz an event on the occasion of World Mental Health Day- 10 October, 2019. The event also included guest lectures by various experts on mental health.
- Organized a guest lecture on scientific writing by Dr. Sakshi Mehrotra 6th March, 2020.



6.4 School of Languages

6.4.1 Department of Spanish Studies, School of Languages

Vision:

Spanish, the language of Spain and Latin America, is one of the world's most spoken languages and also one of the world's most widespread languages. It is the official language of more than 20 countries around the world with its presence in five continents. The Department of Spanish Studies under the aegis of School of Languages provides its students a very broad perspective and understanding of the world we inhabit as Spain and Latin America that has played a very crucial role in shaping the world.

Mission:

The Department of Spanish Studies at the Doon University, with a very well researched and constantly updated curriculum, intends to cater to the contemporary needs of Spanish language learning. The faculty aims at incorporating the most modern techniques of teaching of language, literature and culture in order to develop a deep sense of analysis of the significant issues pertaining to Spain and Latin America by encouraging students to carry out

Faculty Members:

S. N.	Name of Faculty	Qualification	Designation
1	Ms. Mala Shikha	Doctoral Thesis submitted in February 2018, Erasmus Mundus Masters, MA, UGC-NET	Assistant Professor
2	Ms. Swagata Basu	MPhil, MA, UGC-NET (JRF)	Assistant Professor
3	Mr. P.Kumar Mangalam	Erasmus Mundus Masters, M. Phil, MA, UGC-NET (JRF)	Assistant Professor (on Contract)
4	Ms Chiara Facciani	Erasmus Mundus Masters	Assistant Professor (on Contract)

6.4.2 Department of Japanese Studies, School of Languages

Vision:

The India Japan relationship has a long history rooted in spiritual affinity and strong cultural and civilization ties. The relationship between Japan and India is described as the "Special Strategic and Global Partnership," and is blessed with the largest potential for development of any bilateral relationship anywhere in the world. The beginning of 21st century witnessed a dramatic transformation in bilateral relations between India and Japan. The latest ties and treaties between India and Japan will elevate the strategic and global partnership to an even higher level. In view of the "Indo Japan Strategic partnership", Japanese language will have an immense scope in the near future.

The scope of Japanese as a foreign language as career is bright and candidates willing to explore it have multitude of job opportunities in various multinational companies and multilateral organizations. Learning a foreign language is not only the gateway to understanding and appreciating other cultures but it also enhances career opportunities. The Department of Japanese Studies aims at a holistic program that not only offers excellent language education but also provides its students with a variety of cultural learning opportunities.

Mission: The Department of Japanese Studies, established in the year 2013, is committed to excellence in imparting quality education with the vision and mission to meet the emerging demand of the future professionals, researchers, and academicians in the field of Japanese Language, Literature and Culture. The five-year MA Integrated program, aims to equip the student to make a bright and rewarding career in the field of Japanese Language. The initial three-years BA (Hons) program includes basics of Japanese language, history & culture, translation, interpretation, essay & letter writing and literature enabling the students to speak, write, understand,

translate & interpret Japanese language. The two years of MA program, focuses on advanced translation and interpretation to make the students proficient in Japanese language in the field of their choice of employment.

Faculty Members:

Name	Designation
Mr. Ravi Kumar,	HoD/ In-charge, M.Phil., UGC NET-JRF, Assistant Professor
Ms. Deepika Bhatia,	M.A., UGC NET, Assistant Professor (On study Leave)
Ms. Prachi Jain,	M.A.JNU, Guest Faculty
Mr. Sachin Negi	M.A. Doon University, Guest Faculty
Ms. Abhivyakti Chandra	M.A. JNU, Guest Faculty
Prof. Manjushree Chauhan (rtd.) Adjunct Professor in Doon University for 2 years	

Name of the Program	Total number of students	No. of male	No. of Female
MA 5 year integrated	27	18	9

Name	Designation
Mr. Ravi Kumar,	HoD/ In-charge, M.Phil., UGC NET-JRF, Assistant Professor
Ms. Deepika Bhatia,	M.A., UGC NET, Assistant Professor (On study Leave)
Ms. Prachi Jain,	M.A.JNU, Guest Faculty
Mr. Sachin Negi	M.A. Doon University, Guest Faculty
Ms. Abhivyakti Chandra	M.A. JNU, Guest Faculty
Prof. Manjushree Chauhan (rtd.) Adjunct Professor in Doon University for 2 years	

Workshop Organized

Mr. Ravi Kumar organised an event “Hiroshima Nagasaki Day 2019” to commemorate war victims and not to repeat use of nuclear weapons twice for humanity.

DEPARTMENT OF JAPANESE STUDIES
SCHOOL OF LANGUAGES
Doon University, Dehradun
ORGANIZES
HIROSHIMA NAGASAKI DAY
 (Program Includes Lectures, Poster Making and Debate Competition, Documentary Film)
DATE: 9TH AUGUST, 2019 TIMING : 3:00 - : 5:00 PM
VENUE- SENATE HALL, ADMINISTRATIVE BUILDING

Refresher Course

Mr. Ravi Kumar attended “Refresher course in English and Foreign Languages” from UGC-HRDC, Himachal Pradesh University, Shimla during 01-07-2019 to 13-07-2019.

Service to the program and administrative work of the University (other than research)-

- Head / In-charge of Department of Japanese Studies
- Coordinator of Yoga Classes, Doon University
- Member of Placement Cell, Doon University
- Member of Anti Ragging committee, Doon University, Dehradun.

Students' Achievements / Placements:

Name	Company Name	Package
Himanshu Verma	Amazon, Hyderabad	5.97 lakh
Bhawna Kandari	Amazon, Hyderabad	5.97 lakh
Atul Rawat	Amazon, Hyderabad	5.97 lakh
Aparna Baunthiyal	Amazon, Hyderabad	5.97 lakh
Sakshi Dhasmana	Amazon, Hyderabad	5.97 lakh
Anjali Bisht	Amazon, Hyderabad	5.97 lakh

Departmental Activities:



Mr. Ravi Kumar organized “Yoga and meditation” program for Doon University students and faculty members in Doon University campus.



Mr. Ravi Kumar, member of Doon university career counselling and placement drive, coordinated with Japanese Department Placement Drive in 2019.



Mr. Ravi Kumar, organized two days Japanese Cultural fest Doki-Doki in Doon University, Dehradun during 28th February and 1st March 2019.



Photos taken during Japanese Cultural Fest Doki Doki 2019



Mr. Ravi Kumar Organised Village visit tour to Mothrowala and Dudhli Village on the occasion of Gandhi Jayanti with Japanese students to spread the importance of tree plantation and to save mother Earth on 2nd October 2019.

6.4.3 Department of German Studies, School of Languages



Vision:

Teaching of German in Schools and Universities in India has already completed hundred years. At present German studies is being carried out at several universities in India which is catering not only to research initiatives by the German as well as Indian governments, but also to the requirements of several German multinationals which have their strong and effective presence in India. Besides, Germany and India share a lot of linguistic and philosophical affinities. This particular background and a rare combination of so many factors pave the path for the learning of German language and study of German linguistics, literature and philosophy at Doon University. Students pursuing this field of studies get a lot of opportunities to work at multinational corporations as well as academic institutions. Our academic program thus prepares students on the one hand for pursuing higher studies and on the other hand offers a blend of academic, research as well as employable skills.

Mission:

Department of German Studies through its outreach and teaching activities wants to create alumni of socially, culturally, academically and philosophically aware, capable and conscious professionals who would not only bring good name to their alma mater but also set examples of success and satisfaction in their respective sphere of life.

Faculty Members

Name	Designation
Mr. Chandrika Kumar, M.A., M. Phil., NET/JRF	Assistant Professor
Mr. Alok Prasad Naithani, M.A., NET	Assistant Professor on contract
Ms. Yogita Arya, M.A.	Guest Faculty
Ms. Prashali Khanduri, M.A.	Guest Faculty
*Mr. Vaibhav Sharma, M.A., NET	Guest Faculty

* Joined on 6th November 2017.

6.4.4 Department of Chinese Studies, School of Languages

Vision:

The 21st century has been called as the “Asian Century” placing a lot of importance on the two Asian giants China and India. The fast growth of Chinese economy has put China in a very strong position in the international arena. In the era of globalisation, with the growth and development in Sino-Indian relations, the scope and demand of Chinese language experts is increasing every day. The craze for learning Chinese language or what is called in Chinese “中文热” that swept the country and the world in the past few decades is still burning strong. Department of Chinese

Studies in Doon University is a step towards keeping in pace with the need of the times and demands of the market. With the economic boom of China and ever so growing trade relations between India and China, the need for Chinese experts is growing. Being the only Chinese language centre in the region, Department of Chinese Studies in Doon University has a tremendous potential of emerging as a leading centre of Chinese language learning in the area.

Mission

The Department of Chinese Studies aims to develop as one of the major centres for Chinese Studies in India. With its strategic location based in the Himalayas and the only centre for Chinese learning in the Himalayan belt, the Department of Chinese Studies aims at catering to the need of the region by producing well qualified language and China experts who are equipped with skills to answer the needs of the market.

The Department of Chinese Studies was among the first three departments to be established in School of Languages and offers a five year Integrated Masters course with focus on Chinese language, Literature, Culture and History. The course is designed to give the students a comprehensive understanding of China and to make them equipped with the language skills so as to nurture them into responsible and efficient resource.

List of Faculty members

1. Ms. Tanvi Negi (MA), Assistant Professor
2. Mr. Madhurendra Kumar Jha (MA), Assistant Professor
3. Dr. R. N. Sharma, Associate Professor on Contract
4. Ms. Lee Peilin, Guest Faculty on Contract (Since November 2017)
5. Ms. Anukriti Bisht (MA), Guest Faculty
6. Ms. Li Tingting, Guest Faculty (Since March 2018)

6.4.5. Department of French and Francophone Studies, School of Languages

Department of French and Francophone Studies, School of Languages



Vision:

Established in August 2014, the Department of French and Francophone Studies dwells upon the intensive teaching and learning of language, literature, culture and civilisation of France and Francophone nations through a mosaic of workshops, seminars and cultural activities.

Apart from English, French is the only other language to be spoken in all five continents (in around 51 countries). Considered the language of culture, diplomacy and international relations, the knowledge of French opens the door of employment in the world's number one tourist destination, the number three destination for foreign investment and the fifth biggest economy, France. Therefore, the Department has a vision to become a nationally and internationally recognised centre of excellence for learning, teaching, and research in French and Francophone studies. Learning French at Doon University will consequently lead to numerous opportunities to work in the following fields: translation, interpretation, international business, technology and engineering, national and international organisations and agencies, tourism and hospitality industry, diplomatic services, French research institutes, teaching, etc. Since the Department of French and Francophone Studies is the only full fledged department in the Himalayan region offering degree courses, it embodies an immense prospect to produce high-calibre professionals in French and Francophone studies, capable of effectively contributing to, and promoting national development, regional integration and international cooperation.

Mission:

At present, the Department offers Bachelor of Arts (hons.) (three years) and Master of Arts (two years) programmes. Along with these programmes, the Department also offers one year Certificate Course for the students, professionals and general public who aspire to learn French for professional reasons or as a hobby. The Department has incorporated the latest methodologies and approaches of teaching and learning French which efficiently enable a learner to meet professional and personal challenges in diverse scenarios. The well-researched and up-to-date curriculum contains core courses on different aspects of language learning (oral, written, comprehension, reading) and cultures of France and Francophone countries. Apart from courses on French and Francophone literatures, philosophy, cinema, theatre and art, the Department also offers a number of vocational and professional courses at B.A. and M.A. levels, such as translation and interpretation (literary, scientific, technical, commercial, judicial, conferential, etc), French for tourism and hospitality, commercial French, French for mass media and methodology of teaching French as a foreign language. Besides, the Department has collaborated with Université de Liège, Belgium to facilitate students and faculty exchange programme amongst other activities.

Faculty Members:

Name	Designation
Ms Shubhra Kukreti, MA Erasmus Mundus, MA in French and Francophone Studies, JNU, New Delhi UGC-NET (French)	Assistant Professor on contract
Dr Varun Dev Sharma, PhD in French and Francophone Studies, JNU, New Delhi, UGC-NET (FRENCH)	Assistant Professor on contract

Mr Shubham Kumar, MA in French and Francophone Studies, JNU, New Delhi	Guest Lecturer
Mr Shashank Bahuguna, MA in French and Francophone Studies, JNU, New Delhi	Guest Lecturer
Ms Ann�a Saily, MA in French Linguistics, Universit� de Lille III, Lille, France	Native Guest Lecturer

Number of students admitted in each programme during Academic Session 2019-20 (male & female) :

Name of the Programme	Total Seats	No. of Students admitted	No. of Male Students	No. of Female Students
5-Year Integrated MA (1 st Semester)	25 + 2	22 27	13	14
MA French (1st Semester)	25 +2	5	1	4

Papers presented in conference/seminar:

- Ms Shubhra Kukreti presented a paper entitled “ Indian Diaspora in France and the memory of World War One” in an International Conference on 'Diaspora Governance in International Relations: Opportunities and Challenges for India' organized on 11-12 February 2020 by Centre for Diaspora Studies, Central University of Gujarat, Gandhinagar
- Ms Shubhra Kukreti presented a paper entitled “ Reverse Migration due to Covid 19: opportunities and challenges for Uttarakhand" in an online conference on 'Migration & Reverse Migration in the Age of Covid-19: Issues, Challenges & Opportunities' on 20-21 June 2020 organized by Academics4Nation and Editorial India.

Achievements:

- Dr Varun Dev Sharma received Erasmus + fellowship to offer lectures at University of Li ge, Belgium in October 2019.

List of Invited Lectures:

- One week long Special lectures on Teaching of FLE and Francophone literature of Belgium by Prof Laurence Wery, University of Li ge, Belgium in August 2019
- One Day workshop on Methodology of teaching French as a foreign language with special reference to TV5 Monde by Ms Mayuri Assudani, Indian Association of Teachers of French in October 2019

Departmental activities:

- Storytelling and Puppetry session by Mr Sylvain Gagnier, October 2019
- La fête de St Nicolas, December 2019
- A Calligraphy Workshop was organized in December 2019 where students of French from Doon School also participated.
- French Food Festival, December 2019
- Reading Competition (held in online mode due to Covid 19 restrictions), May 2020

Students achievements:

1. Aditi Kamboj, BA 3rd year, was awarded scholarship for an online summer internship by Wallonie Bruxelles International, Belgium in July 2020
2. Ishita Katariya, MA 2nd year, was awarded the prestigious Erasmus scholarship and spent a semester in University of Liege, Belgium as an exchange student (September 2019- January 2020)
3. Vaishali Gairola, MA 2nd year, was awarded the prestigious Erasmus scholarship and spent a semester in University of Liege, Belgium as an exchange student (February 2020- July 2020).

Placement record for the UG batch (2017-2020) :

S.No.	Name of the student	Placement
1	Shataxi Chauhan	Amazon
2	Vivek Kumar	Amazon
3	Naval Rana	MA from JNU
4	Deepika Rawat	Social Baluni School, Dehradun
5	Preeti Dangwal	Mussoorie International School, Dehradun
6	Pawan Pant	Amazon
7	Deepak Thapliyal	Amazon
8	Rakshita Nautiyal	Preparing for Competitive Exams
9	Shrey Nawani	MA from BHU
10	Saloni Bhatt	Amazon
11	Priyanka	Harsh International School, Haryana
12	Barkha Negi	Amazon
13	Pratiksha Chauhan	MA from Doon University

14	Shweta Joshi	MA from Doon University
15	Ashok Khanduri	Amazon
16	Himanshi Mittal	MA from Doon University
17	Jai Bhan Thapa	No information
18	Sonali Bahuguna	Amazon
19	Shivani Aswal	Amazon
20	Om Narayan	Amazon
21	Udit Kamboj	Amazon
22	Himani Aswal	Amazon
23	Disha Negi	ONGC Dehradun

Placement record for the PG batch (2018-2020):

S.No.	Name of the student	Placement
1.	Vaishali Gairola	Doon School
2.	Shreshtha Madhwal	Amazon
3.	Alisha	Amazon
4.	Kartik Rauthan	Kronos Solutions India Pvt Ltd, Noida
5.	Pooja Arora Kohli	Doon International School
6.	Kamna Arora	Red Roses Public School, Saket, Delhi
7.	Ishita Katariya	Sopra Steria, Noida
8.	Anjali Chawla	UPES Dehradun
9.	Somya Sundriyal	NIIT, Gurugram

6.5 School of Management

Vision

With a passion for academic excellence and uncompromising human values, the School of Management aims at improving the quality of life in organisations and society. In consonance with the vision, SoM strives to offer an education, which is not just leading to a degree, but one that makes students capable of responding to the needs of the organizations and society. The school aims to create a unique and futuristic space of global reckoning so **as to nurture the finest management thinkers in the pursuit of developing innovative, socially** responsible and environmentally friendly practitioners, leaders and educators. The School strives to accomplish the vision by (a) learner-centric pedagogy – knowledge and skills (b) value based growth (c) synergy between intellectual development and efficiency in a competitive environment.

Visualizing the industrial needs of the 21st century, the School offers 2 year MBA and 5 Year Integrated MBA programme. Case Discussion, Management Games, Role playing exercises, organization development interventions are the regular inputs given to the students along with theoretical aspects to shape them into better managers of tomorrow. The School has a highly qualified and well-experienced faculty in the major functional areas of management.

The students and the faculty of the school have access to a huge collection of books and nearly 30 national and international journals pertaining to Management discipline in the library. The School is equipped with Computer Laboratory and the latest statistical software like SPSS. Virtual Classroom facility is planned to be accessible to students to interact with eminent experts and management professionals.

Profile of Management Faculty Members

Name & Qualifications	Designation
Prof. H.C. Purohit Ph.D, Marketing	Professor Head of the Department
Dr. Gajendra Singh Ph.D, Marketing	Associate Professor
Dr. Reena Singh Ph.D. Human Resource Management	Associate Professor
Dr. Sudhanshu Joshi Ph.D., Supply Chain Management	Assistant Professor
Dr. Ashish Sinha Ph.D, Human Resource Management	Assistant Professor
Dr. Prachi Pathak Ph.D., Human Resource Management	Assistant Professor
Mr. S.K. Dadar MBA, UGC NET	Associate Professor (on contract)
Dr. Vaishali Ph.D., Finance	Assistant Professor
Dr. Smita Tripathi Ph.D., Finance	Assistant Professor

6.6 School of Design



Vision

Doon University is only among the very select state Universities in India that has initiated to offer a vocational programme in Design at undergraduate level, leading to a UGC recognized Bachelor in Design (B Des) degree. The School of Design (SoD) will draw upon the wealth of traditional knowledge that has existed in different parts of the country, and combine it with modern design thinking to promote the study and practice of design in a social context, with stress on design methodology and design attitude.

Mission

It is our belief that the Design education must generate integrated experimental and explorative learning in order to achieve better understanding of creative innovations. The school must provide a flexible frame work of student centric learning where the sole objective is to harness the creative potential of each individual and develop an attitude for logical and critical thinking.

Design Pedagogy

A multidimensional approach is thus evolved to achieve the required goals by studying and analysing cultural, social and technological development. Ample opportunities are needed to be created by the school to develop each student to his or her full potential in terms of innovative and exploratory thinking, required skills and critical thinking in order to identify the appropriate design solutions in the appropriate cultural context. It is very important to understand the design in relation to the context of society that the student intends to practice. At the same time, interdisciplinary and progressive knowledge of design with the focus on specialization the critical factor to the design education is immensely important.

A sense of professional responsibility/commitment and a balance between 'to do or not to do' is important for each student to develop within the period of four years at the school. This includes professional ethics, work commitment and the responsibility towards society as a critical part of educational curriculum. Thus, design education poses a different kind of challenge to the school / University to impart this kind of education by the method of being extremely sensitive to the needs of the changing times, needs of the industry and most importantly the aspirations of young.

Programme & Structure Of Education

The School of Design offers a four-year Bachelor in Design program consisting of eight semesters. The teaching pedagogy lays emphasis on creative thinking and a critical analysis of the product, and has hands - on approach to shape it. The programme focuses on nurturing the creative aptitudes in each student and develop their ability to evolve in the process of problem solving. Emphasis is given to design education in relation to our eco – system and society that we live in as well as the environment, which we need to preserve. Aim is to turn out design graduates, who are 'Industry ready' and have the necessary skills to be absorbed in different work arenas. Participation of industry professionals and solving industrial problems in the real work situation is the essence of design education at the School of Design.

After a common foundation program, students will be required to pursue a three year specialisation. Currently the School offers Product Design and Graphic Design specialisations. The curricula of specialisation courses are developed on the basis of the market needs. The specialisation will be offered in consultation with the student after an evaluation of performance and aptitude in foundation year.

Programmes

Bachelor in Design (B Des) (4 years)

FACULTY

	Name	Designation
1	Ms. Dhriti Dhaundiyal	Visiting Faculty (Contract)
2	Ms. Richa Pant	Visiting Faculty (Contract)
3	Mr. Atul Shah	Visiting Faculty (Contract)
4	Mr. Rahul Bahuguna	Visiting Faculty (Contract)

6.7 School of Physical Sciences

6.7.1 Department of Mathematics

Department of Mathematics in Doon University was started in 2015 as a part of School of Physical Sciences (SoPS). A two-year postgraduate course in Mathematics and five year integrated MSc course was started in year 2015. There are three regular faculty Department of Mathematics all with Ph.D. degrees, to respond to the needs of mathematics students. The focus of the department is to provide excellent education that enables the students to enter various fields of sciences and to make them eligible for wide range of relevant fields. The Department of Mathematics is located in the Composite Laboratory Building.

Mission & Vision of Mathematics Department:

Our mission is to provide students experiences in mathematics that will empower them to succeed in an ever changing society. This is accomplished through our commitment to excellent teaching, a well-designed curriculum, and a supportive environment. To support our mission, we are committed to professional development, ongoing curriculum assessment and design, effective teaching techniques, and the use of technology to supplement instruction.

Our vision is to provide excellence in education for all students. We will assess and design courses and learning experiences that promote the academic achievement and the personal and social growth of students. Students will be able to appreciate and apply mathematical

knowledge and skills to their daily lives, careers, and future educational plans.

Programs

Degree Programs

The Mathematics Department has the following degree options:

1. **Master of Science (Mathematics): 02 years Programme.** The Master of Science in Mathematics was started in 2015 on the entrance basis. There are 20 lateral entry seats approved.
2. **Master of Science(Integrated): 05 years Programme**
The MSc (Integrated) programme have been designed as per the latest guidelines of UGC by following CBCS system. The core courses are supplemented by a combination of elective course run by the department.
3. **PhD – Mathematics**
From the academic session 2016-17 PhD program started in mathematics.

Faculty

Dr. Sarita (Assistant Professor), In-Charge-Head.

Expertise: Computational Biomechanics, Mathematical Modeling, Fluid dynamics, Numerical Analysis, Differential equation.

Email: saritamath@gmail.com

Dr. Asha Ram Gairola (Assistant Professor)

Expertise: Approximation Theory, Real & Complex Analysis, Functional Analysis, Numerical Analysis, Fixed Point Theory.

Email: ashagairola@gmail.com

Dr. Komal (Assistant Professor)

Expertise: Fuzzy reliability analysis, Optimization, Soft Computing, Differential Equations, Numerical Analysis, Operations Research, Fuzzy Sets and Fuzzy Logic.

Email: karyadma.iitr@gmail.com

6.7.2 Department of Physics

The Department of Physics was established in the year 2015 and is an active beehive of high-quality teaching programs and competent faculties with diverse research backgrounds that cater to the ever-challenging needs of teaching and technical excellence in various areas in physics with globally benchmarked curricula. The department offers undergraduate, post graduate and doctoral programs. A MoU has been signed between the University and Instruments Research & Development Establishment (IRDE), a branch of Defense Research & Development Organization (DRDO). The curricula of integrated M. Sc. program are based upon UGC's choice-based credit system (CBCS) and provides the in-depth study of the subject and the related areas. The foundation of the subject is built through *Core courses* coupled with a choice-based specialization of different branches of Physics through *Elective courses*. The department offers its *Generic Elective courses* to other departments in the university as a part of CBCS as well. The department is growing with time with its developing state of the art laboratories for learning through experiments.

Vision

“To emerge as a Centre of Excellence in the chosen areas of studies and to carry out research for the advancement and dissemination of knowledge. The University shall be benchmarked with the best in the

country and globally.” The University will be known for following:

- i) Student and learning-to-learn centered pedagogy supported by a community of eminent teaching faculty and research scholars;
- ii) Leadership through collaborative educational ventures, and;
- iii) Value-based learning.

Road Map: The department aims to achieve the following in the area of research and education:

- To become a world-class institution for career building through scientific learning in higher education.
- To build foundation for excellence among its students and researchers.
- To provide a strong platform for research in basic and applied sciences.
- To cultivate the sense of pioneering spirit and innovative thinking around disciplinary domain.

Faculty members

Name	Designation	Duration	Remark
Dr. Vikas Sharma	Assistant Professor	August 2015 to present	Regular
Dr. Himani Sharma	Assistant Professor	August 2015 to present	Regular
Dr. Archana Mishra	Assistant Professor	August 2019 to June 2020	Contractual
Dr. Saurabh Shrivastava	Assistant Professor	February 2019 to June 2020	Guest Faculty
Dr. Nimish Dikshit	Assistant Professor	August 2019 to June 2020	Guest Faculty
Dr. H. M. Agrawal	Assistant Professor	August 2019 to June 2020	Guest Faculty
Dr. Varsha Rani	Assistant Professor	August 2019 to June 2020	Guest Faculty
Mr. Kuldeep Rawat	Assistant Professor	August 2019 to June 2020	Guest Faculty

Number of students admitted in each programme during Academic Session 2019-20 (male & female)

Name of the Programme	Total Seats	No. of Students admitted	No. of Male Students	No. of Female Students
M. Sc. Integrated	40	41	19	20
M. Sc. Physics	20	13	7	6
PhD	4	2	1	1

List of Research Publications in Journals:

- i. Bamola, P., Dwivedi, C., Gautam, A., Sharma, M., Tripathy, S., Mishra, A., **Sharma, H.**, *Strain-Induced Bimetallic Nanoparticles-TiO₂ Nanohybrids for Harvesting Light Energy*, Applied Surface Science, 2020, 511, 145416.
- ii. Yadav, V., Verma, P. **Sharma, H.**, Tripathy, S., Saini, V. K., *Photo degradation of 4- nitrophenol over B doped TiO₂ nanostructure: effect of dopant concentration, kinetics and mechanism*, Environmental Science and Pollution Research, 2020, 27, 10966-10980.
- iii. Dubey, A., R. Singh, **A. K. Maurya**, *Electrical Signature of October 2013, Very Severe Cyclonic Storm (VSSC) Phailin*, Current Science, 2020, 118 (3), 421-427.
- iv. Karishma, Tripathi, N., Yanagida, M., Nagataki, A., Tripathi, N., & **Sharma, V.**, *Synthesis and characterization of Na-doped NiO nanocrystals*, Materials Today: Proceedings, 2020, 28, 269-271. doi: 10.1016/j.matpr.2020.02.046
- v. P. Bamola, A. Bhoumik, C. Dwivedi, V. Kaushik, **H. Sharma**. *Enhanced photocatalytic activity in TiO₂ mixed phase nanostructures*, 2020, Materials Today: Proceedings. DOI:10.1016/j.matpr.2020.01.046

Papers presented in conference/seminar

- i. P. Bamola, A. Bhoumik, B. Singh, C. Dwivedi, **H. Sharma**, Enhanced photo catalytic activity in mixed phase nanostructures, February 20-22, 2020, International Conference on Advanced Materials and Nanotechnology (AMN-2020), Poster Presentation, 20-22nd February 2020, Jaypee Institute of Information Technology, Noida, India. (**Best Poster Award**)
- ii. Aditi Kainthola, Kriti Bijalwan, **H. Sharma**, Charu Dwivedi, Antibacterial activity of Gold Silver alloy Nanoparticles, International conference on Recent Trends in Biotechnology and Bio Informatics (ICBAB-2019), Poster Presentation, 1st -3rd August 2019, Jaypee University of Information Technology, Solan Himachal Pradesh, India. (**Best Poster Award**)
- iii. Charu Negi, **Himani Sharma**, Pankaj Kandwal, Rahul Singhal, Charu Dwivedi, Carbon doped titanium dioxide nano-particles: A facile synthesis, characterization, and their photo catalytic activity, IMMT 2019.
- iv. Karishma, N. Tripathi, M. Yanagida, A. Nagataki, A. Tripathi, **V. Sharma** “Synthesis and characterization of Na-doped NiO nano-crystals” International Conference on Advanced Materials and Nanotechnology (AMN-2020), Poster Presentation, 20-22nd February 2020, Jaypee Institute of Information Technology, Noida, India.
- v. Vishal Bhusan, Pankaj Singh Pokhariya, Dhananjay Kumar Singh, Karishma, **Vikas Sharma** “Electronic structure calculation of AsxSy” International Conference on Advanced Materials and Nanotechnology (AMN-2020), Poster Presentation, 20-22nd February 2020, Jaypee Institute of Information Technology, Noida, India.

S.N.	Title and Scope of the R&D project/ Associated Faculty	Year in which started	Budgeted projected cost (Rs. in Lakhs)	Remarks* Status: completed/non-completed
1	(UGC-Start-up grant) (Dr. Himani Sharma)	July, 2017	10 Lakhs	Completed
2	(IUAC-Delhi) (Dr. Vikas Sharma)	December, 2019	1.92 Lakhs	Completed

(1) Significant Achievements of the Faculty Members

- (i) Dr. Ajeet Kumar Maurya received **2019 Sunanda and Sanitmay Basu Early Career Award in Sun-Earth Systems Science.**

Workshop/Training attended by faculty

- (i) Dr. Vikas Sharma participated in 1 week workshop on MOOCs, E-content development and open education resources organized by UGC. (July 12 - July 18, 2019).

(2) Significant Achievements of the Students

- i. Integrated M.Sc. student Mr. Pradeep Deoli qualified **JEST-2020** examination with All India Ranking of 195.
- ii. Integrated M.Sc. student Mr. Pradeep Deoli qualified **JAM-2020** examination with All India Ranking of 78.
- iii. Integrated M.Sc. student Mr. Akhilesh Bhardwaj qualified **MAT-2020** examination.

(3) Other Salient Academic Highlights of the Department

- i. The department has established high end research facilities for both research and academic labs through the research grant from various funding agencies (UGC, SERB-DST, RUSA).
- ii. The bachelors and master's students are encouraged to pursue research work in current demanding areas. The master's students have represented the department in various national and international conferences.



Teacher's Day Celebration

6.7.3 Department of Computer Science

Department of Computer Science in Doon University came into existence in the year 2015 as a part of School of Physical Sciences. In pursuit of excellence in teaching and research, the department aims to be recognized as a scientifically and technologically advanced center by imparting quality education, theoretical as well as practical, in the field of Computer Science.

Vision: Students become innovative leaders in the field of Computer Science and faculty be recognized for their passion for teaching and quality research, thereby establishing a unique identity.

Mission:

- To provide quality education in both theoretical and applied foundations of CS.
- To establish a research center with excellence at par with global standards.

About the Programmes: Currently, the department offers a 5-year Integrated M.Sc. program in Computer Science. During the course of the program, the students will develop deep discipline-specific knowledge as well as the skills required for graduate level employment. Our 5-year integrated programme of M.Sc. (Computer Science) has been designed as per the CBCS (Choice Based Credit System) pattern in close accordance with models prepared by the UGC. A varied range of elective courses supplements the core courses across departments of the university. Interdepartmental credit transfers encourage inter-disciplinary learning. Students have an option of exiting the programme after 3 years with an Honors degree in B.Sc. (Computer Science). Various computational subjects are of industrial relevance and at the same time required at the forefront of pursuing a research career in Computer Science.

Faculty Members

Name	Designation
Ms. Rachana Gusain	Assistant Professor (In-charge)
Mr. Vikash Kumar	Assistant Professor (On Contract)
Mr. Vineet Saini	Assistant Professor (On Contract)
Mr. Rishab Kumar	Assistant Professor (On Contract)

Number of Students admitted during Academic Session 2019-20

Name of the Programme	Total Seats	Total No of Students Admitted		
		Male	Female	Total
Integrated M.Sc. (Computer Science)	40	17	17	34

Students' Activities

- Abhishek Chand, third-year student of Integrated M.Sc. (CS), secured first position in CodeC – Let us see your C and SQL Samurai – Drill into Database events organized on National Technology Day, 11 May 2017 by Department of Computer Science and School of Technology.
- Bablu Kumar Singh, second-year student of Integrated M.Sc. (CS), secured first position in the Constitution Quiz organized by Empowerment and Social Development Cell on the occasion of Constitution Day.
- Many students from Computer Science department participated in the Bazm Festival held from 26 – 29 October 2017 organized by the Cultural Committee, Doon University.
- Prabhjot Kaur, first-year student of Integrated M.Sc. (CS), stood third in OnSpot Mono Acting (Air Crash).
- Abhijeet Saxena, second-year student of Integrated M.Sc. (CS), secured third position in Saptak.
- Megha Rawat performed solo dance; Shamli Prasad participated in the essay writing competition; Saloni Prasad in Hindi Poetry recitation; Manika Panwar participated in Kriti (Rangoli Making); Tarun Sharma in Aks (Photography); Aditya Sissodiya in Ninad (Instrumental) and Jhankar (Band Competition). Abhishek Chand and Lokinder Singh Rana were the department representatives for Prashnottor (Quiz) event.
- Prabhjot Kaur and Tanishqa are cadets at NCC UK 11 Girls' Battalion.
- Siddhartha Ghildiyal, first-year student of Integrated M.Sc. (CS), secured first position in University Level Badminton – Singles, Doubles and Mix Doubles.
- Abhijeet Saxena, second-year student of Integrated M.Sc. (CS), secured third position in CSQC-2 organized by the Computer Science Club on 10 November 2017.

- Abhijeet Saxena secured first position in Photography competition organized by School of Environment and Natural Resources (SENR), Doon University.
- Abhijeet Saxena successfully completed several internship programs – Web Development Internship at Woomeki Society, Greater Noida; Digital Marketing Internship at DevStringX Technologies, Noida; Campus Ambassador Internship for E-summit 2018 organized at IIT Roorkee.
- Abhijeet Saxena and Bablu Kumar Singh, second-year students of Integrated M.Sc. (CS), got selected for the initial phase of Google India Scholarship for Front-end Web Development. Both of them were also selected for “Digital Champions” program offered by Reliance Jio Infocomm Limited.
- Bablu Kumar Singh got paper titled “Diverging Aspirations of Indian Youth and Challenges” published in National Youth Conference held at Govind Ballabh Pant University of Agriculture and Technology, Pantnagar during 12-13 January'18.
- Bablu Kumar Singh got selected as Campus Ambassador for Pravega'18 (IISc Bangalore), Tryst'18 (IIT Delhi), Aparoksha'18 (IIIT Allahabad), TechKriti'18 (NIT, Delhi), MANFEST'18 (Doon Business School, Dehradun) and Srijan (IIT (ISM) Dhanbad). He also succeeded in securing second position in Campus Ambassador Competition at MANFEST'18 at Doon Business School, Dehradun.
- Bablu Kumar Singh volunteered ASER 2018 for surveying the education level of children under age group of 14-18 in the rural areas of Dehradun and Chakrata, Uttarakhand.
- Doon University in collaboration with Vigyan Bharti celebrated National Science Day on February 26, 2018. Students from School of Physical Sciences actively participated and organized various events like quiz, elocution, etc. Computer Science students also participated in Science Exhibition and displayed two projects – Smart Street Lighting Solution and Obstacle Detecting RoboCar.
- **Smart Street Lighting Solution:** Plenty of energy is wasted in lighting solutions. This can be saved by implementing sensors, which can detect the presence of vehicles and people and turn on the lights only before or in presence of the vehicle. The project displayed by the group (Akshita Saxena, Poonam Arya, and Teena Chaudhary) used various equipment like Arduino Uno, IR sensor, and LEDs.
- **Obstacle Detecting RoboCar:** In the time of self-driving cars, it is important to implant proficient systems, which can avoid collision. A prototype system is developed by a group of CS students (Kamal Singh, Vidhi Pant, and Janvi Gusain) using Ultrasonic sensor and Arduino Uno microcontrollers. The group was awarded certificate and prize for securing second position in the Science Exhibition.



Bablu Kumar Singh: Quiz Master of Ignus Science Quiz Competition on National Science Day

6.7.4 Department of Chemistry



Department of Chemistry was launched in year 2015. First and the only academic programme offered by the Department in this year was integrated M.Sc. in chemistry. Ph.D. in chemistry is the other programme which is also offered by the department nowadays. The curriculum of integrated M. Sc. program is based upon UGC's choice-based credit system (CBCS) and provides the in-depth study of the subject and the related areas. The structure of the curriculum includes different categories of courses viz. *Core courses, Discipline Specific Elective (DSE) courses, Generic courses, Ability Enhancement Compulsory Courses (AECC) and Ability Enhancement Elective Courses*. DSE courses aim at a choice-based specialization within different branches of Chemistry. The department offers its *Generic Elective courses* to the students of other departments in the university as a part of CBCS system. The department is growing with time, and the laboratories including required infrastructure are being established.

Vision:

The Department endeavours to be among nation's premier institutes to educate students to become successful, articulate, skilled and effective problem solvers, who will compete in and contribute to the ever-changing, technology-centered world of the 21st century. To achieve this vision, the department is committed to provide a course of study in the chemical sciences which combines curriculum, scholarship and service/engagement opportunities that are competitive, innovative and intellectually challenging while promoting critical thinking and effective communication.

Mission:

The mission of the department of chemistry is to teach and prepare liberally educated and accomplished chemical science professionals by providing them with quality classroom, lab experiments (research) and service opportunities.

In support of our mission the faculty members strive to:

- Provide high quality academic counselling for all majors.
- Act as mentors to the students through motivating them in the research
- Teach students the value of cross-disciplinary thinking by providing them with educational and research opportunities in the area of chemistry and other related fields.
- Develop innovative and multi-disciplinary curriculum to provide students with a wide range of courses in various areas including Forensic Chemistry, Green Chemistry, Biochemistry, Natural Product Chemistry, Environmental Science, Biophysical Chemistry, Polymer Science, Advanced Instrumentation and Technology.

- Serve as role models to students for safe, ethical and environment friendly practices.
- Encourage students to value diversity and develop a global perspective through international experiences in chemistry.

Faculty Members

Faculty	Designation
Dr. Arun Kumar	Assistant Professor (I/C, HoD)
Dr. Charu Dwivedi	Assistant Professor
Dr. Shweta Bisht	Assistant Professor (Guest)
Dr. Sushil Kumar	DST-Inspire Faculty
Dr. Shiva Agarwal	Assistant Professor (Guest)
Dr. Som Dutt	Assistant Professor (Guest)
Dr. Namita Tewari	
Dr. Kapil Tomar	Assistant Professor (Guest)
Ms. Amrita Sufi	

Number of Students:
admitted in each programme during Academic Session 2019–20 (male & female)

Name of the Programme	Total Seats	No. of Students	No. of Male	No. of Female Students
M.Sc. Integrated (I year): 2019 Batch	40	41	12	29
M.Sc. Integrated (I year): 2018 Batch	40	40	12	28
M.Sc. Integrated (II year): 2017 Batch	40	35	13	22
M.Sc. Integrated (III year): 2016 Batch	40	29	08	21
M.Sc. Integrated (IV year): 2015 Batch	40	28	07	21
Ph.D. Chemistry 2019	04	02	00	02

Research Areas, Infrastructure and Facilities:

Department aims at ensuring the exposure of the students to several exciting areas of research. Such areas include organometallic chemistry, catalysis, solar energy, materials science, nanotechnology, and biomedicine. Research infrastructure including labs are being established by utilizing research grants of all the three faculty members viz.

Dr. Arun Kumar, Dr. Charu Dwivedi and Dr. Sushil Kumar. Procurement of some modern and advanced equipments, is under process. Some other instruments will also be procured utilizing RUSA grants in near future.

Doctoral Study: Ph.D.

Department offers a full time Doctor of Philosophy (Ph.D.) program in chemistry. First batch in this program was introduced in academic year (i.e. 2016-2017). Number of seats and admission procedure is in accordance with UGC (*Minimum Standards and Procedure for Award of M.PHIL./PH.D. Degrees*) Regulations, 2016. Key areas of focus of research in the department at present are:

- Development of molecular and nanocatalysts and exploration of their applications in various chemical transformations.
- Importance of different light activated metal nitrosyl complexes in photodynamic therapy
- Photoactivation of dioxygen molecule using Fe-TPA complexes linked with ruthenium-based photosensitizer
- Polymer based drug delivery systems, photocatalysis and applications of nanoparticles in water remediation

List of Pre Ph.D. courses offered by the department:

- Research Methodology
- Molecules and Materials: Designing and Characterization
- Basics of Polymer Chemistry
- Catalysts for Chemical Transformation
- Applications of Macromolecules and Nanomaterials
- Bioinorganic and Organometallic Chemistry
- Seminar
- Statistics and Computer Applications
- Spectroscopic and Spectrometric Methods
- Green Chemistry
- Applied Polymer Science
- Bonding and Research Mechanism in Transition Metal Complexes
- Synthetic Strategies and Asymmetric Syntheses

Publications:

Publications in National/International Journals:

- [1] Arora A, Oswal P, Rao GK, Kaushal J, Kumar S, Singh AK, **Kumar A**. Chalcogen (S/Se) ligated palladium (II) complexes of bulky ligands: application in O-arylation of phenol. *ChemistrySelect*. 2019, 4(36):10765-9.
- [2] Kumar S, Kaushal J, Singh S, Sharma V, **Kumar A**, Tomar K. A Bispyrazole Based Porous 2D Luminescent MOF for the Turn-Off Detection of Pd (II) Ions. *ChemistrySelect*. 2019, 4(33):9578-82.
- [3] Kumar S, Arora A, Kaushal J, Oswal P, **Kumar A**, Kumar P. Developing a simple and water soluble thiophene-functionalized Ru (II)-polypyridyl complex for ferric ion detection. *Inorganic Chemistry Communications*. 2019, 107:107500.
- [4] Sharma P, Arora A, Oswal P, Rao GK, Kaushal J, Kumar S, Kumar S, Singh MP, Singh AK, **Kumar A**. Bidentate organochalcogen ligands (N, E; E= S/Se) as stabilizers for recyclable palladium nanoparticles and their application in Suzuki–Miyaura coupling reactions. *Polyhedron*.

2019, 171:120-7.

- [5] Bamola P, Singh B, Bhoumik A, Sharma M, **Dwivedi C**, Singh M, Dalapati GK, Sharma H. Mixed-Phase TiO₂ Nanotube–Nanorod Hybrid Arrays for Memory-Based Resistive Switching Devices. *ACS Applied Nano Materials*. 2020,3(11):10591-604.
- [6] Bamola P, **Dwivedi C**, Gautam A, Sharma M, Tripathy S, Mishra A, Sharma H. Strain-induced bimetallic nanoparticles-TiO₂ nanohybrids for harvesting light energy. *Applied Surface Science*. 2020, 511:145416.
- [7] Negi C, Sharma H, Kandwal P, Singhal R, **Dwivedi C**. Carbon-doped titanium dioxide nanoparticles: A facile synthesis, characterization, and their photocatalytic activity. *Materials Today: Proceedings*. 2020, 28:710-2.
- [8] Kainthola A, Bijalwan K, Negi S, Sharma H, **Dwivedi C**. Hydrothermal synthesis of highly stable boron nitride nanoparticles. *Materials Today: Proceedings*. 2020, 28:138-40.
- [9] Bijalwan K, Kainthola A, Sharma H, **Dwivedi C**. Catalytic reduction of 4-nitrophenol using gold-silver alloy nanoparticles coated on alkali activated sand. *Materials Today: Proceedings*. 2020, 28:1097-100.
- [10] Bamola P, Bhoumik A, **Dwivedi C**, Kaushik V, Sharma H. Enhanced photocatalytic activity in TiO₂ mixed phase nanostructures. *Materials Today: Proceedings*. 2020, 28:32-6.
- [11] Bamola P, **Dwivedi C**, Gautam A, Sharma M, Tripathy S, Mishra A, Sharma H. Strain-induced bimetallic nanoparticles-TiO₂ nanohybrids for harvesting light energy. *Applied Surface Science*. 2020, 511:145416.
- [12] Bamola P, Singh B, Bhoumik A, Sharma M, **Dwivedi C**, Singh M, Dalapati GK, Sharma H. Mixed-Phase TiO₂ Nanotube–Nanorod Hybrid Arrays for Memory-Based Resistive Switching Devices. *ACS Applied Nano Materials*. 2020, 3(11):10591-604.
- [13] Kainthola A, Bijalwan K, Negi S, Sharma H, **Dwivedi C**. Hydrothermal synthesis of highly stable boron nitride nanoparticles. *Materials Today: Proceedings*. 2020, 28:138-40.

On-going Research Projects

Name of Project Investigator	Title of the Project	Year of Starting	Amount Approved/ Sanctioned	Funding Agency
Dr. Arun Kumar	Metal and Metal Chalcogenide Nanoparticles: Catalytic and Sensing Applications	2017	25,91,000	Science and Engineering Research Board (SERB)
Dr. Sushil Kumar	Photoactivation of Dioxygen Molecule using Fe-TPA Complexes Linked with Ruthenium Based Photosensitizer	2016	Rs 35,000,00 (@Rs 7 lacs per year for 5 years).	Department of Science and Technology (DST) New Delhi
Dr. Arun Kumar	Novel Imine Ligands with Tethered P Function: Designing Transition Metal Based Molecular and Nano-Catalysts for Chemical Transformations	2017	Rs. 10,000,00	University Grant Commission (UGC)
Dr. Charu Dwivedi	Catalytic and Photo-Catalytic Applications of Alloy Nanoparticles	2017	10,000,00	University Grant Commission (UGC)

Students' Participation, Awards and Recognitions:

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	International Conference	International conference on Bioinformatics and Biotechnology, Himachal Pradesh	Kriti Bijalwan	2019	1st-3rd August	International Conference
2	International Conference	Presented a paper in 2nd International Conference at BITS-Pilani, Dubai Campus	Charu Negi	2019	20-22nd November	International Conference
3	Workshop	Workshop on "Master the publishing process" Organised by the American Chemical Society (ACS) and DST	Anshika Solanki	2019	25th November	Workshop

4	Training	Participated in "OPTIMIST" Organised by GEU and IIP Dehradun	Aayushi Arora, Preeti Oswal, Siddhant Singh, Divyanshu Nautiyal	2019	7-8Nov	Training
5	Dissertation	FRI Dehradun	Prachi Bhatt	2020	Six Month	Dissertation
6	Dissertation	CSIR CSIO Chandigarh	Anshika Solanki	2020	Six Month	Dissertation
7	Dissertation	CSIR CSIO Chandigarh	Charu Negi	2020	Six Month	Dissertation
8	Dissertation	CSIR IIP Dehradun	Divya Thapa	2020	Six Month	Dissertation
9	Dissertation	CSIR IIP Dehradun	Jyoti kukreti	2020	Six Month	Dissertation
10	Dissertation	FRI Dehradun	Mansha Mattoo	2020	Six Month	Dissertation
11	Dissertation	CSIR IIP Dehradun	Megha Rawat	2020	Six Month	Dissertation
12	Dissertation	CSIR IIP Dehradun	Neelam Singh	2020	Six Month	Dissertation
13	Dissertation	FRI Dehradun	Nisha Rawat	2020	Six Month	Dissertation
14	Dissertation	CSIR IIP Dehradun	Rajni	2020	Six Month	Dissertation
15	Dissertation	CSIR IIP Dehradun	Sudhanshu Naithani	2020	Six Month	Dissertation
16	Dissertation	CSIR IIP Dehradun	Swati Rawat	2020	Six Month	Dissertation

Other academic/research activities:

Dr. Charu Dwivedi participated in the Indo-UK workshop on Waste Water Treatment: Approaches, management and capacity building, from 03-05 July 2019 organised by Panjab University, Chandigarh, India and University of Hull, Hull, UK.

6.8 Centre for Public Policy

The Centre for Public Policy gratefully acknowledges the patronage and guidance provided to this Centre, as an autonomous institution anchored in the School of Social Sciences, by its successive Vice Chancellors Prof. Girijesh Pant (19 Jan, 2009 - 18 Feb, 2012) and Prof. V.K. Jain (5 March 2012 onwards) respectively. While Prof. Pant was responsible for persuading the current occupant of the NTPC Chair Professor to accept the responsibility of steering the Centre, after his departure it was Prof. VK Jain who has taken an equally keen interest in its progress. Both the Vice Chancellors and the Registrar, B.M. Harbola have ensured that minimal time of the Chair is spent in matters administrative and financial which are entirely served through the existing mechanisms of the Registrar's and Finance Controller's offices. Accordingly, the State of Finance, as reproduced in these Reports is as made available by the Office of Finance Controller of the University.

The Centre has been allowed complete autonomy in its academic pursuits and functioning unfettered by the much-maligned red-tape. The NTPC Chair has steered the Centre keeping in mind the Vision that appears at the very outset of these Reports, making Higher Education discharge its social contract both with the larger society and the State.

The Centre also records its deep gratitude to all the Faculty members of the University, PhD Candidates / other Research Fellows and Volunteer - Students for their academic involvement and close engagement with the Centre's various initiatives; the University Administrative Staff for its unstinted co-operation and help and finally the Faculty and staff that has had occasion to be serving the Centre, in whatever capacity. The Centre looks forward to be a key player in the endeavours of the University to become a major Centre of Excellence in many disciplines of Higher Education, Action-Research and related field both in the state of Uttarakhand and the World.

The Centre also renews its request for support of one and all to help it become a Centre of Excellence in the fields of Sustainable Mountain Development & Public Policy as it enters its second phase of internal consolidation and out-reach, during the next two years (2015-16 and 2016-17).

• Centre for Public Policy Staff

- Mr. Ajay Bisht
- Mr. Dhiraj Rawat

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Vision

To engage higher education institutions more intensively than before with wider society and contribute to the local and regional development and provide intellectual leadership to society.

Approach Paper Twelfth FY Plan: Chap 10

This is the Fifth Annual Report of the Centre for Public Policy ever since the 12th Executive Council was informed of the decision of the present Chair's acceptance to steer the Centre (26th May, 2011), in an honorary capacity. Previous two published Annual Reports recount the spontaneous evolution of the Centre's various activities, including certain completed sponsored projects, and a conscious decision to pursue an 'action research' approach, as the Chair had professionally been a 'practitioner' and not an academician by choice. Among other things this approach has mainly helped the Centre in nearly finalizing both its areas of main focus, as well as its administrative and work-architecture. Accordingly, its slightly altered reporting format has been followed, which also accommodates its former areas of activities.

In the main, the process followed during the previous four years has helped the Centre both to align its present focus with the Vision it had set itself for, as well as the international, national and sub-national policy frameworks-as would be discovered in subsequent narrative. However, to re-iterate, as the Centre and its Host-University remains anchored in a predominantly mountain state, its policy related endeavours are primarily aimed at to help and assist, the host state of Uttarakhand primarily, and all other 8 North-eastern States and 3 Hilly States –to use the NITI Aayog parlance (Role of NITI Aayog, 30 November, 2015: Consultation with the States). In one sense, this justifies the approach that has been followed so far, and equally, what is now proposed to be done in the ensuing years. It arguably, also makes this Centre as the only Centre which has deliberately designed to assist its host-state in an era when there is no Planning Commission at the Centre and the Centre-State relations are avowedly to be developed on the lines of Co-operative Federalism, to speak the Government of India language and follow the course that has been shared at the First National Consultations, organized by the NITI Aayog, alluded to above.

With some benefit of hind-sight, in its fifth year, the 'action research' approach followed by the Centre could possibly be said to have consisted of the following three components, viz.,

(i) creation of 'space for mountains' in the policy formulation domain; it commenced with the constitution of a Working Group on Mountain Ecosystems and Challenges faced by the People living in the Hilly Areas, towards the very fag-end of the preparatory phase of the preparation of the Twelfth Five Year Plan (2012-17), consequent upon meeting of some MPs from the mountain states with the Deputy Chairman, Planning Commission, Montek Singh Ahluwalia, constitution of such a Working Group, and inclusion of its recommendations in the crafting of the Twelfth Five Year Plan. Efforts of this Working Group later became the inaugural publication of this Centre (A Panning Framework for the Mountain States of India, (Jan, 2012), see About the Foreword by Prof Girijesh Pant, VC, Doon University); this also manifested itself in creation of a 'Mountain Division', in the Nodal Agency of the nodal Ministry for 'mountains' in India, namely the Ministry

of Environment & Forests and Climate Change - the GBPIHED, and lately, now 'A Cell for Hilly and North Eastern States', in the newly constituted NITI Aayog (see PPT, Role of NITI Aayog: Consultations with the States; Operationalization of Engagement; 30th November, 2015, Vigyan Bhawan, New Delhi); and a Working Group on North Eastern States and Hill States, on 23rd December, 2015 by NITI Aayog, Government of India.

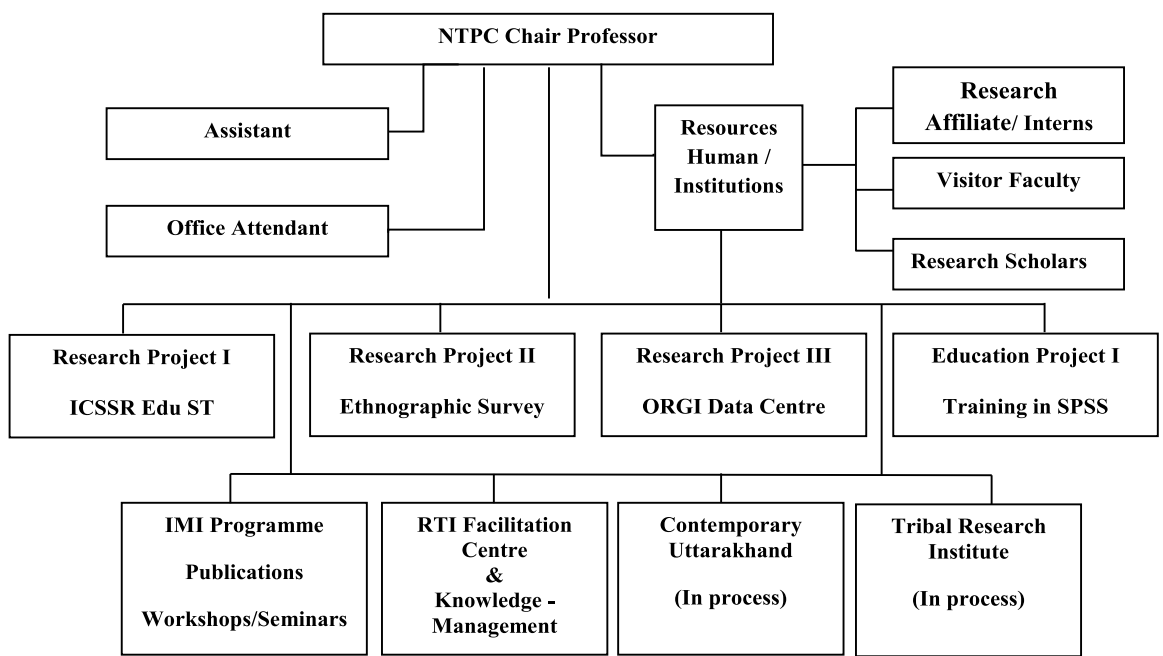
(ii) providing 'institutional memory' by sharing recommendations that have ever been officially made for sustainable development of mountain regions of India, including follow-up of some of the recent recommendations made by the apex planning bodies of India. This was ensured through sharing of recommendations made by Committee on *Restructuring of Centrally Sponsored Schemes (CSSs)* (BK Chaturvedi Committee, Sep 2011) or *Demise of Planning Commission : implications for Mountain States* or *Safer and Sustainable Mountains*, at various events e.g. Sustainable Mountain Development Summit III, held at Kohima, Nagaland (25-27 Sep 2013) and Meet of the

Mountain States III, New Delhi, 10-11 Dec, 2014, and SMDS IV, held at Itanagar, Arunachal Pradesh, 7-9 October, 2015, respectively, with senior national and international bodies connected with mountain development; or proceedings of national events connected with mountain –development (Indian Mountain Cities and National Workshop on Mountain Cities; held at Mussoorie, 19-20 Jan, 2014); or compilation of status papers on themes of public importance e.g. on Compensating Mountain States (March, 2014) Demise of Planning Commission (October, 2015). These documents have been widely shared, used by majority of mountain states in their presentations, at various forum, in particular during NITI Aayog Sub Group deliberations and NITI Aayog meetings, are beyond doubt and the latest Working Group Draft Report also provides final evidence that their timely publication and wide distribution, followed by consistent advocacy, has served the desired purpose, and

(iii) triggering ' action by stake-holders' particularly informed individuals, professionals and regional, national and sub-national entities via state governments, NGOs and civil society organizations, though informal, formal and registered bodies in shaping appropriate policy parameters and a more tangible and favourable environment for mountain regions/states of the country has indeed been a most noticeable development in contemporary times, in which the Centre has played a significant and critical part.

Sustained efforts on all these three fronts resulted in the Centre taking up a pro-active role in sensitizing the host-University and the host-Government about the funding opportunities that had been initiated through the second National Mission on Mountain Studies (NMMS, MoEF & CC) through organizing brainstorming sessions and even holding hand-holding sessions with several departments and organizations. While this pro-active action has benefitted both the host University as well as a majority of mountain states, it has also helped the Centre considerably in both crafting of its administrative and work-architecture, manifest in its rubric 'Safer and Sustainable Uttarakhand'. As would be observed this has not only validated the 'action research' approach followed so far but also helped the Centre think-through what it needs to focus on and follow-through. It also has provided the Centre an Advisory Committee to steer its future course, of course suitably augmented and strengthened, as the Centre assumes more responsibilities (communicated to the Competent Authority vide CPP/NTPC/321/DU/2016 Dated 22/01/2016).

Administrative Set-up



7. Doon University Library

About the Library:

The Central Library of Doon University plays a vital role in supporting, teaching and learning activities of the University. The Library offers a rich collection of resources in both physical and digital format across a broad spectrum of disciplines studied in the university. Library is committed to helping the academic in their information need and to keep them abreast with latest development of their area of interest. The library is using the latest version of Library Software LibSys for its housekeeping operations and services. Entire library premises are connected with CCTV and Wi-Fi.

Our Vision:

The ultimate vision is to equip Library with world class infrastructure and services to support academic and research activities of the University.

Our Mission:

- To be world class knowledge centre in the area of Social Science, Humanities & Science.
- To support the University mission to contribute to society through the pursuit of education, learning & research.
- To provide knowledge resources to meet the information need of the academic community.

Significant development:

Reader Service: In 2019-20, nearly 23639 users visited library for various purposes. The library was closed for three months due to COVID-19.

Sl. No	Month	Consultation in Library
1.	July-2019	88
2.	August-2019	3619
3.	September-2019	5821
4.	October-2019	2531
5.	November-2019	3721
6.	December-2019	1975
7.	January -2020	1665
8.	February-2020	3289
9.	March -2020	930
10.	April -2020	Nil(COVID)
11.	May -2020	Nil(COVID)

12.	June-2020	Nil(COVID)
	Total	23639

(Consultation Detail)

Transactions of the Books from the Circulation Section:

Following is the month wise details of the Books Issued to the users from Text book section:

Sl. No	Month	Books Issued form the Circulation Section
1.	July-2019	279
2.	August-2019	2327
3.	September-2019	3861
4.	October-2019	2303
5.	November-2019	3354
6.	December-2019	1995
7.	January -2020	1713
8.	February-2020	2706
9.	March -2020	1351
10.	April -2020	Nil(COVID)
11.	May -2020	Nil(COVID)
12.	June-2020	Nil(COVID)
	Total	19889

(Books Issue Detail)

Transactions of the Books from Reference Section cum Periodical Section:

Reference cum periodical section of the Library has a good number of Reference Documents which includes Print Journals, Magazines, Newspapers, Bound Journals, Reference Books such as Encyclopedias, Dictionaries, Handbooks, etc and Competitive Exam related books. These resources can be consulted by the users from 9 AM to 9.30 PM.

Documents consulted with-in the Reference Section

Following is the month wise details of Documents consulted with-in the Library.

Sl. No	Month	Books Issued form the Circulation Section
1.	July-2019	279
2.	August-2019	2327
3.	September-2019	3861
4.	October-2019	2303
5.	November-2019	3354
6.	December-2019	1995
7.	January -2020	1713
8.	February-2020	2706
9.	March -2020	1351
10.	April -2020	Nil (COVID)
11.	May -2020	Nil (COVID)
12.	June-2020	Nil (COVID)
	Total	19889

(Books Issue Detail)

Transactions of the Books from Reference Section cum Periodical Section:

Reference cum periodical section of the Library has a good number of Reference Documents which includes Print Journals, Magazines, Newspapers, Bound Journals, Reference Books such as Encyclopedias, Dictionaries, Handbooks, etc and Competitive Exam related books. These resources can be consulted by the users from 9 AM to 9.30 PM.

Documents consulted with-in the Reference Section

Following is the month wise details of Documents consulted with-in the Library.

Sl. No	Month	Documents consulted within Reference Section
1.	July-2019	04
2.	August-2019	248
3.	September-2019	345
4.	October-2019	163
5.	November-2019	357
6.	December-2019	128
7.	January -2020	67
8.	February-2020	129
9.	March -2020	07
10.	April -2020	Nil (COVID)
11.	May -2020	Nil (COVID)
12.	June-2020	Nil (COVID)
	Total	1448

(Document Consulted Detail)

Procurement of Books: Library procured 6385 books of worth Rs.60,82,213/-(in 2019-20 the amounting of Rs.1013309/-expenditure book by finance department in the FY 2020-21 due to covid situation) and subscribed/renewed journals worth of Rs.23,84722. Library received 66 books as gift.

Sl. No	Collection	Total books as on 31 March, 2019	Added During the financial year	Total books as on 31 March 2020
1	Books	21632	6208	27840
2	Competitive Exam related books	542	177	719
3	Book bank	988	0	988
4	Gifted Books	2215	66	2281
5	Periodicals	71	0	69(-2)
6	E-Journals subscribed	19	17	36
7	E-Journals Though e-Sodhsindhu	6151	0	6151
8	E- database subscribed	-	3	3
8	Bound Journals	487	70	557
9	CD/DVD	125	0	125
10	Dissertation/ Projects	433	65	498
11	Maps	20	0	20
12	Newspaper	17	0	17

(The total collection of the library as on 31st March 2020)

Technical processing of Books:

Technical processing work of all the procured books, gifted books and Bound journals till 31st March 2020 was completed which include verification, accessioning, classification, assigning subject heading, data-entry on LMS, barcode generation, stamping and labeling of barcode and spine label.

Competitive Exam related books:

Keeping in view of student's demand for competitive exams related books, 177 books were added for exam preparation.

Binding of Journals:

The Library has been subscribing a number of printed journals for its users since 2010. Keeping in view of their importance in the research; the library has bound 70 volumes of old issues of the journals in various subject and kept in periodical section for use. The holdings of bound journals could be browsed and searched through OPAC of the library.

User Initiation:

Apart from users initiation within library regarding resources and services, In-charge of the library attended orientation programme of all Schools and impart information regarding resources and facilities offered by the library to newly enrolled students.

Library Apprentice/Internship

Library continues internship programme for library students in this year also for six months @ Rs 4000/- per month. Trainees get the opportunity to work in various sections of Central Library as well as on emerging tools and technologies in the Library and Information field.

Book Bank:

The Book Bank facility is optional in nature, and there is no compulsion for any student to take a book(s) from the Book Bank. At present, only two books at a time will be issued to each student for a maximum period of 3 Months on first come first served basis. For issuing a book from that book bank, the student is required to pay the 10% of the cost of the book (non-refundable) at the time of issuing the book. This year from the period of the July 2019 -June 2020 a total of 73 books were issued to the students and a total of Rs. 3747/= (Three Thousand Seven Hundred Forty Seven Only) was gathered by issuing books from the Book Bank.

Department of Library and Information Science: Master of Library and Information Science course is started with initiative of Central Library of Doon University. It is one year Course. The course is blended with theoretical and Practical aspects of Library and Information Science.

Institutional Repository:

The Library is regularly monitoring and uploading the old question papers on the institutional repository.

Web pages of the Library:

The Library is regularly updating the information about the library on the library web pages.

8. Facilities At Doon University

8.1 Hostels:

Doon University is a residential university. Students are expected to stay in the Hostel unless permitted otherwise. The students are encouraged to stay in the Campus as they will be required to participate in group discussions and attend tutorials after the regular classes are over which will help the student to clarify any doubts in the courses and improve their interpersonal and communication skills. There are separate hostels for Girls and Boys to accommodate 250 and 225 students, respectively. The hostels are provided with modern facilities such as solar heating system, internet facility, reading room, etc. All students residing in the Hostel are to abide by Hostel and Cafeteria Regulations/ Rules. The WiFi facility has been upgraded in both boys & girls hostel in the current academic session.

8.2 Social Empowerment Cell/Equal Opportunity Cell

A Social Empowerment Cell of the University was inaugurated on November 17, 2011. The mandate of the cell is to provide free coaching to internal candidates belonging to the Scheduled Casts and Scheduled Tribes and minorities. Later, its facilities will also be extended to external candidates. The Cell is offering remedial coaching in written and spoken English and basic computer skills. Coaching is also being provided to candidates preparing for various States, Central examinations and NET.

8.3 Placement Cell/ Corporate Resource Cell

The Corporate Resource Cell/ Placement Cell has been established for empowering and making special provisions for providing employment and career opportunities to all the students of School of Management. The cell is fully equipped with all technological support and organizes various Corporate Workshops to enhance employability skills for the students. The CRC has a databank of top 15000 companies in India. This session all the students of MBA first year were placed in various live projects during the winter break.

8.4 IPR/Patent Cell

University has established an IPR cell in collaboration and financial assistance of Uttarakhand State Science and Technology Council (UCOST) to provide information, orientation, and facilities to faculty and researchers of the University for protecting the product of their intellectual power. The cell would also be able to guide the researchers on the procedure to filing and obtaining patent. It will also organize IPR awareness programmes in collaboration with UCOST in its campus. Doon University is striving to become a platform for development and transfer of technical competence in the area of research and academics to meet the changing needs of society at large.

8.5 Computer Centre

Doon University has established a state-of-the-art Computer Centre with 40 computers with the financial support from UGC, New Delhi. The computers are loaded with print media software, latest version of statistical software like Statistica, SPSS and GIS software such as ERDAS Imagine and ARC/INFO. In addition to the central computer facility, each school has its own computer facility to meet the day-to-day requirement of teaching and research.

8.6 Data Center

8.7 Language Lab

University has established three multimedia language lab equipped with 20 system each loaded with Rovotel software and hardware for having broadcasting and conferencing for different language students. Various electronic resources can be used to enhance the learning skills in foreign language.

8.8 Sport Facility

Doon University stands committed to provide infrastructure and financial support for sports facilities for students. The university has its sports club to run sports activities, which is regulated by a sports committee comprising of faculty and students. A modest beginning has already been made in this direction by providing students with multi sports complex for Cricket, Football, Basket Ball and Lawn Tennis. Some indoor games such as Table Tennis, Carom, Chess, and Badminton have been provided in both Girls and Boys hostels. Two modern state of art Gymnasium have also been set up in both the hostels. A multipurpose hall with wooden floor for badminton and other indoor games has been developed. The existing cricket pitch was recently modified with help of professionals. The University encourages participation of students in sports and game.

8.9 Medical Facility

An MBBS Doctor visits University campus everyday between 5-7 PM in Faculty Lodge.

8.10 Bank Facility

Doon University has a small outlet of Punjab National Bank (PNB) in the University campus. Twenty four hour service of PNB and HDFC ATM counter is also available in the campus for the students, faculty and staff members.

8.11 Day Care Centre

University has established a Day Care Centre with the financial assistance of UGC. The Day Care Centre is located in one of the flat in the ground floor of Warden House Complex and is equipped with facilities such as space for dining, activity room, rest room etc. Both faculty and staff of the University can make use of the Day Care Facility on payment basis. At present three children in the age group of 6 months to five years are making uses of the Day Care Facility. One Governess and one helper are taking care of the children in Day Care Centre.

8.12 Faculty Lodge

University has a 60 twin room suit located inside the University Campus for the Adjunct faculty, Visiting Faculty and any other guest visiting Doon University. The faculty lodge also has a Modern Cafeteria/Mess serving hygienic and healthy food to faculty, students and guests. And international guest house with all modern amenities will start functioning in the University campus in future.

8.13 Post Office

Space for the post office has also been provided in the University campus to facilitate students, faculty and staff members.

9. Co-curricular Activities

9.1 Cultural Activities:

A lot of cultural activities were organized during the year.

September 2019

- Gautam Buddha University, Debate Competition
Participant - English and Hindi Debate
- VoW-Mantranaa (DAV)- Debate Competition
The **second position** in Hindi was secured by Yashee Singh.
Overall team prize to Doon University.

December 2019-

- AIU (Association of Indian Universities)- North India Zone
Participated in theatre, dance, music, and arts.
1st position in Elocution competition at Zonal level- Ashmita (Qualified for Nationals)
Doon University's procession team secured the **fifth position**.

February 2020-

- AIU Nationals
Ashmita, Winner of AIU zonal elocution competition participated alongside top 15 students from all over India.
- Pantnagar University- Debate competition
English and Hindi teams participated.
- SBS Medical College, Dehradun- Debate Competition
One English and one Hindi team participated in the event.
One of the Hindi Speakers, **Yashee Singh won third prize**.

June 2020-

- UNIAC Article Writing Competition- Virtual Event
In the National event, Ashmita secured a **position as runner-up** of the event.

9.2 Sports Activities:

During the academic year, the Inter School Tournaments for Football, Cricket, Volleyball (Boys), Table Tennis (Boys and Girls), Basketball (Boys and Girls), Badminton (Boys and Girls) were organized. The events are scattered throughout the academic year, and in these tournaments, the teams from each school take part.

SPORTS ACTIVITIES DURING 2019-2020,
SEPTEMBER-OCTOBER
Inter School Tournament, Doon University

Event	Gender	Number of participant
Football	M	124
Cricket	M	124
Basketball	M	48
Basketball	W	48
Volleyball	M	96
Volleyball	W	60
Table Tennis	M	27
Table Tennis	W	21
T.T. Mixed Double	M	9
T.T. Mixed Double	W	9
Badminton	M	44
Badminton	W	22
Mixed Double Badminton	M and W	18
Chess	M	24
Chess	W	22

North Zone AIU 04.10.2019 Onwards

1. Badminton: Men; 6 participants and Women: 3 participants
2. Football: Men:15
3. Cricket: Men; 15 participants

Other sports activities

1. 15th August 2019, Prabhat Feri around 200 students
2. Friendly match football, 30 participants (Doon University Vs Abhinav boys), dated 24.8.2019.
3. Friendly match football, 30 participants (Doon University Vs Graphic Era University boys), dated 20.9.2019.
4. Friendly match Cricket, 30 participants (Doon University Vs Doon University Staff boys), dated 13.2.2020.

Sports Day, Doon University dated 29.8. 2019

Organized Different games by Doon University Sports Club;

- a) Drop the Handkerchief, participants; 70, Men and Women
- b) Shot Put, Participants; 18 Men and Women
- c) Sikam Tadi, Participants; 49 Men and Women
- d) Rassi kood; 32 Men and Women
- e) Kho-Kho; Participants; 49 Men and Women

9.3 Placement Cell:

Placement Cell Overview

The PLACEMENT CELL at Doon University was established in the year 2011 with an objective to enable skill development & enhance the employability of students across various programmes offered by the University. The objective of the Placement Cell is to ensure a strong Industry-Academia Interface for necessary inputs in Curriculum Development, Teaching Pedagogy, Industry Projects, Summer Internships and Final Placements.

To ensure a smooth and transparent process for the students as well as companies, some important measures were taken. Firstly, data about employing companies from the internet was searched from various job portals for various programmes being offered by the University. This exercise was done to jot down various prospective employers vis-à-vis programmes offered by the University. Various emails were sent to contact the prospective employers, briefing them about the University profile and various programmes offered by the University. However, the response was bleak but the process of bridging with prospective employers continued with enthusiasm started and today the Placement Cell has a pool of over 25 best employers in the Country.

To encourage employability, there is a strong culture of experiential learning and students supplement their academic learning with practical insights from the corporate world. Placement Cell hosts various workshops on Personality Development and Employability to facilitate a comprehensive learning curve for the students. This is truly reflected in the dominance of our students in the best and the most corporate houses in the country as well in Govt. Sector Exams

Placement Cell Structure

University has a Central Placement Cell which caters to the job requirements of various schools for internships, final placements and any other work project/task concerning employability of students. The Central Placement Cell facilitates various Campus Placement Drives for all Schools and also extends necessary support for pre-placement sessions and necessary process documentation wherever required. Central Placement Cell since inception is being headed by Sh. Shiv Kumar Dadar, Associate Professor, School of Management since incept. Each School has designated one faculty member for the Central Placement Cell for co-ordination and other placement activities.

However, each School also has its own Placement Unit comprising of Faculty Members and a selected few student who work in tandem with Central Placement Cell for various placement related activities. The School's Placement Unit is the primary contact centre for the students of the respective school for all placement related needs.

Placement Process

The Central Placement Cell keep approaching various Companies & Organisations all throughout the year but major thrust starts with July onwards each academic year for final placement of the students. This activity involves sending emails about running batches, students profile and other facilities that University can extend for facilitating placements. Students in the final year are advised to prepare their Resumes/ Curriculum Vitae and keep it ready in soft and hard copy as well. Actual Final Placements starts from November onwards each academic year and goes up till May placing students in various companies and organisations.

In response to requirements from specific schools, Central Placement Cell also facilitates Summer & Winter Internships for students across various Corporates, and NGOs. With respect to School of Management, special sessions are being organised for better Summer Placements and students are well-guided and encouraged to perform well in their Internships to bring pre-placement offers from their concerned organisation. Summer Placement Process starts from January of every calendar year and goes until May for Management Students only. Students are given request letters from Head of the Department and wherever endorsement/ intervention of the Central Placement Cell is required it is willfully extended to the concerned student.

Central Placement Cell also organises pre-placement talk in case concerned organisation agrees for the same so that students are well versed with culture, growth, perks and opportunities existing within the concerned organisation.

Generic Flow Chart: Placements

The following process is generally adopted by most of the employers visiting Doon University for Final Placements. However mid-size companies only go for group discussion and final interview.

STEP 1:

Senate Hall of the University is utilised for this purpose. It is fully equipped with multi-media projection and audio system and has a sitting capacity of approx 200 students.

STEP 2:

Central Computer Lab and SOM, Computer Lab are being used for Conducting this test. This test consists of basic maths, English and logical reasoning questions.

STEP 3:

For this round again Central Computer Lab and SOM, Computer Lab are being used for Conducting this test. This test consists of questions pertaining simulation of job role for which student is being hired.

STEP 4:

Conference Hall and Placement Cell Office is being utilised for this purpose. This round is to check team leadership, personal insights, knowledge base and confidence of the student.

Normally, results are announced the same day or the next working day following final round day. Results in written are sent to concerned HODs by the Central Placement Cell of selected students.

PLACEMENT REPORT 2019-20

The Following companies visited Doon University during the academic session 2019-20:

- AMAZON, USA, - SOL
- SAGE - SOC, SOM
- LBF - SOL
- HCL - SOL
- ORACLE, USA - SOL
- f) Kalsun International (2 Selected from SOM) - SOM
- Posterity -SOM
- ETV -SOM
- AXA Inc, USA -SOL

9.4 Zero Tolerance to Ragging

In order to spread the awareness about anti-ragging policies following actions have been taken in the academic year 2019-20.

- Display of anti-ragging squad members' contact information on the notice boards of all the hostels, departments, administration building etc.
- Dedicated boards having the same information as in above have been placed in the administrative building and both the hostels.
- A surprise visits were also made in the Alaknanda (girls') and Shivalik (boys') hostel. The anti-ragging squad members interacted with the present students and mentioned about the policies about the anti-ragging policy.
- The information has been uploaded on the University portal mentioning Anti-Ragging policies and relevant phone numbers, links and documents.

9.5 Redressal of Gender Issues

The Committee for Redressal of Gender Issues (CGRI) was constituted by Doon University on the Supreme Court guidelines of Vishaka vs. State of Rajasthan case in 1997. Hon'ble Supreme Court has laid down the guidelines for the prevention and deterrence of sexual harassment at workplace. Following the recommendations of the Supreme Court, the Committee for Redressal of Gender Issues was constituted by Doon University in 2010 to implement these guidelines. A permanent board displaying the name and mobile numbers of the committee members have been displayed in both boys and girls hostels and other important locations such as administration block, lecture hall complex, library etc.

9.6 Green Campus

Taking the cognizance of growing environmental degradation and impact of Climate change Doon University is fully committed towards the cause to environmental protection. The University has taken number of initiatives for making Doon University environment sensitive and friendly.

Installed Solar heating system in Faculty Home, Faculty Lodge and both the boys and Girls Hostels.

Installation of about eighty solar street lights in the University Campus. Construction of a composting unit for the management of biodegradable waste generated from University Campus. Water Harvesting Structures in all the Buildings Recycling of wastewater through Sewage Treatment Plant.

Some of new initiatives taken include energy efficient and sensor based arc-xenon lamp has replaced new lamps on street light. These lamps are more energy efficient and with higher illumination.

Herbal Garden has been established with the financial support of HRDI Govt. of Uttarakhand.

9.7 Doon Science club:

Doon Science Club came in to existence on 25th August, 2015. It organizes seminars, quizzes, lectures, presentations in order to make students familiarize with latest advances in the area of Science learning, research and innovations.

10. Future Projections

10.1 Academic Programme:

Centres to be Established

- Uttarakhand Languages Centre
- MSME Centre
- School of Biological Sciences

New Courses in Dr. Nityanand Himalyan Research Centre

- M.A. Geology
- M.A. Geography

10.2 Expansion of Infrastructure

1. Maintain Faculty-student ratio of 1:25
2. Stengthening of Student Clubs for overall development
 - Cultrual Club
 - Theater Club
 - Literary Club
 - Fine Arts Club
 - Sports Club
 - Photography Club (New club to explore Uttarakhand)
 - Green Club (New club for promotion of Plantation and greenery in campus and Dehradun)
3. Recruitment of Faculty and Staff
4. New Constructions as per initial proposal
5. Second campus for expansion of University and becoming Centre of Excellence in Uttarakhand

FORM NO. 10B
[See rule 17B]

Audit report under section 12A(b) of the Income-tax Act, 1961, in the case of charitable or religious trusts or institutions

I have examined the balance sheet of **DOON UNIVERSITY**, **AAAJD0617J** [name and PAN of the trust or institution] as at **31/03/2020** and the Profit and loss account for the year ended on that date which are in agreement with the books of account maintained by the said trust or institution.

I have obtained all the information and explanations which to the best of my knowledge and belief were necessary for the purposes of the audit. In my opinion, proper books of account have been kept by the head office and the branches of the abovenamed institution visited by me so far as appears from my examination of the books, and proper Returns adequate for the purposes of audit have been received from branches not visited by me, subject to the comments given below:

In my opinion and to the best of my information, and according to information given to me, the said accounts give a true and fair view-

- (i) in the case of the balance sheet, of the state of affairs of the above named institution as at **17/12/2020** and
- (ii) in the case of the profit and loss account, of the profit or loss of its accounting year ending on **17/12/2020**

The prescribed particulars are annexed hereto.

Place **DEHRADUN**
Date **17/12/2020**

Name
Membership Number
FRN (Firm Registration Number)
Address

SAURABH GUPTA
400521
0010729C
23/1, RAIPUR ROAD, DEHRA
DUN-248001 UTTARANCHAL



ANNEXURE
Statement of particulars

I. APPLICATION OF INCOME FOR CHARITABLE OR RELIGIOUS PURPOSES

1.	Amount of income of the previous year applied to charitable or religious purposes in India during that year (₹)	240689332
2.	Whether the institution has exercised the option under clause (2) of the Explanation to section 11(1)? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year (₹)	Yes 91262528
3.	Amount of income accumulated or set apart for application to charitable or religious purposes, to the extent it does not exceed 15 per cent of the income derived from property held under trust wholly for such purposes. (₹)	Yes 58579740
4.	Amount of income eligible for exemption under section 11(1)(c) (Give details)	No
5.	Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2) (₹)	91262528
6.	Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b)? If so, the details thereof.	Yes Deposited in form of Fixed Deposits in Schedule Banks
7.	Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B)? If so, the details thereof (₹)	No
8.	Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year-	
(a)	has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or	No
(b)	has ceased to remain invested in any security referred to in section 11(2)(b)(i) or deposited in any account referred to in section 11(2)(b)(ii) or section 11(2)(b)(iii), or	No
(c)	has not been utilised for purposes for which it was accumulated or set apart during the period for which	No

FORM NO. 10B

[See rule 17B]

Audit report under section 12A(b) of the Income-tax Act, 1961, in the case of charitable or religious trusts or institutions

I have examined the balance sheet of **DOON UNIVERSITY**, **AAAJD0617J** [name and PAN of the trust or institution] as at **31/03/2020** and the Profit and loss account for the year ended on that date which are in agreement with the books of account maintained by the said trust or institution.

I have obtained all the information and explanations which to the best of my knowledge and belief were necessary for the purposes of the audit. In my opinion, proper books of account have been kept by the head office and the branches of the abovenamed institution visited by me so far as appears from my examination of the books, and proper Returns adequate for the purposes of audit have been received from branches not visited by me, subject to the comments given below:

In my opinion and to the best of my information, and according to information given to me, the said accounts give a true and fair view-

(i) in the case of the balance sheet, of the state of affairs of the above named institution as at **17/12/2020** and

(ii) in the case of the profit and loss account, of the profit or loss of its accounting year ending on **17/12/2020**

The prescribed particulars are annexed hereto.

Place **DEHRADUN**

Date **17/12/2020**

Name
Membership Number
FRN (Firm Registration Number)
Address

SAURABH GUPTA
400521
0010729C
23/1, RAIPUR ROAD, DEHRA
DUN-248001 UTTARANCHAL



ANNEXURE
Statement of particulars

I. APPLICATION OF INCOME FOR CHARITABLE OR RELIGIOUS PURPOSES

1.	Amount of income of the previous year applied to charitable or religious purposes in India during that year (₹)	240689332
2.	Whether the institution has exercised the option under clause (2) of the Explanation to section 11(1)? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year (₹)	Yes 91262528
3.	Amount of income accumulated or set apart for application to charitable or religious purposes, to the extent it does not exceed 15 per cent of the income derived from property held under trust wholly for such purposes. (₹)	Yes 58579740
4.	Amount of income eligible for exemption under section 11(1)(c) (Give details)	No
5.	Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2) (₹)	91262528
6.	Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b)? If so, the details thereof.	Yes Deposited in form of Fixed Deposits in Schedule Banks
7.	Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B)? If so, the details thereof (₹)	No
8.	Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year-	
(a)	has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or	No
(b)	has ceased to remain invested in any security referred to in section 11(2)(b)(i) or deposited in any account referred to in section 11(2)(b)(ii) or section 11(2)(b)(iii), or	No
(c)	has not been utilised for purposes for which it was accumulated or set apart during the period for which	No

it was to be accumulated or set apart, or in the year immediately following the expiry thereof? If so, the details thereof

II. APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13

1.	Whether any part of the income or property of the institution was lent, or continues to be lent, in the previous year to any person referred to in section 13(3) (hereinafter referred to in this Annexure as such person)? If so, give details of the amount, rate of interest charged and the nature of security, if any.	No
2.	Whether any part of the income or property of the institution was made, or continued to be made, available for the use of any such person during the previous year? If so, give details of the property and the amount of rent or compensation charged, if any.	No
3.	Whether any payment was made to any such person during the previous year by way of salary, allowance or otherwise? If so, give details	Yes
Details		Amount(₹)
Dr. C. S. Nautiyal		1166267
DINESH CHAND LOHANI		2513990
KUSUM ARUNACHALAM		1894786
H C PUROHIT		1692030
M.S. Mandrawal		439680
Sudhir Budakoti		656396
4.	Whether the services of the institution were made available to any such person during the previous year? If so, give details thereof together with remuneration or compensation received, if any	No
5.	Whether any share, security or other property was purchased by or on behalf of the institution during the previous year from any such person? If so, give details thereof together with the consideration paid	No
6.	Whether any share, security or other property was sold by or on behalf of the institution during the previous year to any such person? If so, give details thereof together with the consideration received	No
7.	Whether any income or property of the institution was diverted during the previous year in favour of any such person? If so, give details thereof together with the amount of income or value of property so diverted	No
8.	Whether the income or property of the institution was used or applied during the previous year for the benefit of any such person in any other manner? If so, give details	No

III. INVESTMENTS HELD AT ANY TIME DURING THE PREVIOUS YEAR(S) IN CONCERNS IN WHICH PERSONS REFERRED TO IN SECTION 13(3) HAVE A SUBSTANTIAL INTEREST

S. No.	Name and address of the concern	Where the concern is a company, number and class of shares held	Nominal value of the investment(₹)	Income from the investment(₹)	Whether the amount in col. 4 exceeded 5 per cent of the capital of the concern during the previous year-say, Yes/No
Total					

Place **DEHRADUN**
Date **17/12/2020**

Name
Membership Number
FRN (Firm Registration Number)
Address

SAURABH GUPTA
400521
0010729C
23/1, RAIPUR ROAD, DEHRA
DUN-248901 UTTARANCHAL

Form Filing Details

Revision Original Original

This form has been digitally signed by **DINESH CHANDRA LOHANI** having PAN **AAZPL7027R** from IP Address **103.206.49.174** on **2020-12-31 12:39:45.0**.

Dsc SI No and issuer **3162805405569CN=Verasys CA**
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Marg,ST=Maharashtra,2.5.4.17=#13063430303235,OU=Certifying Authority,O=Verasys Technologies Pvt Ltd.,C=IN

DOON UNIVERSITY
MOTHROWALA ROAD, KEDARPURAM, DEHRADUN, UTTARAKHAND
BALANCE SHEET AS AT 31ST MARCH 2020

Sr.No.	PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
A	<u>LIABILITIES</u>			
i	CORPUS FUND	1	3,55,00,000	3,55,00,000
ii	GRANT FUND	2	7,05,08,983	12,92,27,147
iii	GENERAL FUND	3	31,05,42,084	19,20,77,436
iv	FUNDS ACCUMULATED AND SET APART	4	9,29,60,271	11,45,60,839
v	FIXED ASSET CAPITAL FUND	5	1,05,36,88,405	99,14,13,495
vi	EARMARKED FUND	6	5,89,69,598	6,18,29,905
vii	CURRENT LIABILITIES & PROVISIONS	7	4,25,80,608	3,92,87,455
Total in Rs....			1,66,47,49,949	1,56,38,96,277
B	<u>ASSETS</u>			
i	FIXED ASSETS	8	1,05,35,13,297	99,12,38,387
ii	INVESTMENT	9	28,89,51,533	26,27,70,475
iii	CURRENT ASSETS, LOANS & ADVANCES	10	32,22,85,119	30,98,87,415
Total in Rs....			1,66,47,49,949	1,56,38,96,277

"As per Audit Reports of even date."

For Saurabh Kishan & Co.
 Chartered Accountants
 FRN:010729C

Prof. (Dr.) **SUNIL KUMAR JOSHI**
 Vice Chancellor

SH. D. C. LOHANI
 Finance Controller

CA SAURABH GUPTA
 FCA, Partner
 M No 400521



Date : 17th December 2020
 Place : Dehradun
 UDIN:20400521AAAAEX3807

DOON UNIVERSITY
MOTHROWALA ROAD, KEDARPURAM, DEHRADUN, UTTARAKHAND

Income & Expenditure A/c for the year ending 31st March 2020

Particulars	Schedule	Current Year (Rs.)	Previous Year (Rs.)
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Income

Grants from Govt. of Uttarakhand	2	14,40,21,000	12,00,00,000
Income from Sales / Services	11	35,97,277	26,57,180
Fee's / Subscription	12	10,02,65,086	9,33,42,749
Interest Earned	13	2,14,54,506	1,71,83,548
Other Income	14	32,98,377	40,11,100
Total (A) in Rs....		27,26,36,246	23,71,94,577

Expenditure

Establishment Expenses	15	6,82,25,381	5,78,12,280
Other Administrative Expenses	16	10,20,14,377	8,61,76,218
Finance Expenses	17	39,605	7,247
Transfer to FA Capital Fund	8	54,96,983	1,28,76,503
Total (B) in Rs....		17,57,76,346	15,68,72,248
Surplus [Being excess of Income over Expenditure]		9,68,59,900	8,03,22,329

"As per Audit Reports of even date."

For Saurabh Kishan & Co.
Chartered Accountants

Prof (Dr.) SUNIL KUMAR JOSHI
Vice Chancellor

Sunil Kumar Joshi
20/12/2020

SH. D. C. LOHANI

Sh. D. C. Lohani
Finance Controller
Doon University,
Dehradun

CA SAURABH GUPTA
FCA, Partner
M No 400521



Date : 17th December 2020

Place : Dehradun

UDIN:20400521AAAAEX3807

ANNEXURE-I

Details of Court Members During 2019-20

1. Dr. K. K. Paul, Hon'ble Governor and the Chancellor and Chairman of the Court
2. Vice Chancellor, Doon University
3. Registrar Doon University
4. All Heads of Schools and Departments
5. Finance Controller
6. University Librarian
7. Shri Dhan Singh Negi, Member, State Legislature Tehri
8. Smt Meena Gangola Member State Legislature Pithouragharh
9. All Members of Executive Council
10. Additional Chief Secretary, Higher Education, Govt. of Uttarakhand
11. Secretary, Finance, Government of Uttarakhand
12. Smt Shailja Chandra (IAS Retd.) Former Chief Secretary, Delhi and Secretary to the Government of India
13. Shri Pravin H. Parikh, Senior Advocate of Supreme Court of India, Parekh Villa, B-99, Neeti Bagh, New Delhi-110049
14. Dr Ajit Kumar (IAS Retd.) D-65/B First Floor, Freedom Fighter Enclave, Neb Serai IGNOU Road, New Delhi-110068
15. Prof. M.L. Sharma UGC Professor Emeritus, Punjab University, Chandigarh
16. Shri Manbir Singh I.F.S. (Retd.) Former Member U.P.S.C.
17. Dr. Rajendra Dobhal Director General Uttarakhand State Council for Science and Technology, Department of Science & Technology (Govt. of Uttarakhand)
18. Dr. R. P. Singh Former Chief Scientist National Chemical Lab, Pune, Prof. Poona College of Pharmacy, Bhartiya Vidya Peeth Erandawane
19. Prof. R. D. Anand MSc (Pb), Ph.D. (London)
20. Dr Amod Gupta (Padmshree) H.N. 270, Sector 4 Mansa Devi Complex, Panchkula Haryana
21. Mrs Alka Sirohi, Former Secretary Employment, Govt. of India and Ex member UPSE
22. Prof. (Dr.) K.S. Dhindsa Former HoD Chemistry and Biochemistry Haryana Agriculture University, 1402, Sector-1 HUDA Shahbad District- Kurukshetra Haryana
23. Dr Kusum Arunachalam Professor, School of Environment and Natural Resource
24. Dr Ashish Sinha Assistant Professor School of Management
25. Mrs Sikha Ahmad Assistant Professor, Dept. of Economics, SoSS
26. Ms Rashi Mishra Assistant Professor, School of Media and Communication Studies
27. Ms. Tanvi Negi Assistant Professor, Deptt of Chinese School of Language

ANNEXURE-II

Details of Executive Council Members During 2019-20

1. Dr. C. S. Nautiyal Vice Chancellor and Chairman
2. Principal Secretary, Dept. of Higher Education, Govt. of Uttarakhand.
3. Principal Secretary, Dept. of Finance, Govt. of Uttarakhand.
4. Prof. K.S. Dhindsa, Former Head, Deptt. Chemistry and Biochemistry, Haryana Agriculture University.
5. Mrs. Alka Sirohi, Former Secretary, Deptt. of Personnel & Training, Government of India and Ex-Chairman, UPSC.
6. Dr.(Mrs.) Suman Bansal, Ex Head, Dept. of Hindi, Agra College
7. Dr. Naresh Mishra, Ex Senior Reader, DBS College, CSJM University, Kanpur
8. Prof. Kusum Arunachalam, Professor and Head, School of Environment and Natural Resources, Doon University.
9. Prof. H. C. Purohit, Professor and Head, School of Management, Doon University.
10. Mr. D. C. Lohani, Finance Controller, Doon University.
11. Dr. M. S. Mandrawal, Registrar and Secretary, Executive Council.

ANNEXURE-III

Details of Members of Academic Council for the year 2019-20

1. Dr. C. S. Nautiyal, Vice Chancellor and Chairman
2. Prof. H.S. Dhama, Vice Chancellor, Kumaoun University, Nainital
3. Prof. Vijay Dhasmana Vice Chancellor, Swami Ram Himalayan University, Dehradun
4. Prof. S. P. Singh, Former Vice Chancellor, HNB Garhwal University, Srinagar
5. Prof. K.S. Dhindsa, Former HoD Chemistry, and Biochemistry, Haryana Agriculture University.
6. Dr. Rajendra Dobhal, Director General, UCOST, Dehradun.
7. Prof. D. R. Purohit, Professor, Department of English, HNB Garhwal University.
8. Prof. Asharam Dangwal, Prof. Dept of Journalism & Mass Communication, HNBGU.
9. Prof. Kusum Arunachalam, Professor and Head, SENR.
10. Prof. H. C. Purohit, DSW, Professor and Head, School of Management.
11. Dr. Rajesh Kumar, Associate Professor and Head/I/c SoMCS.
12. Prof. Harshpati Dobhal, Professor (Visiting), SoMCS.
13. Dr. Reena Singh, Associate Professor, SoM.
14. Mr M.K. Jha, Assistant Professor, and I/c, Dept. of Chinese Studies, SoL.
15. Ms. Swagata Basu, Assistant Professor and I/c, Dept. of Spanish Studies, SoL.
16. Ms Sikha Ahmad, Assistant Professor Dept. of Economics.
17. Mr Chandrika Kumar, I/c Head and Assistant Professor, German.
18. Ms. Aabshar Abbasi, Assistant Professor, SoMCS.
19. Mr. Ravi Kumar, Assistant Professor and I/c Dept. of Japanese Studies, SoL.

20. Dr. Ujjwal Kumar, Assistant Professor, SENR.
21. Dr. Asha Ram Gairola, Assistant Professor and I/c Dept. of Mathematics, SoPS.
22. Dr. Arun Kumar, Assistant Professor, I/c Dept. of Chemistry, SoPS.
23. Ms. Rachna Gussain, I/c Dept. of Computer Science & SoT.
24. Dr. Charu Dwivedi, Assistant Professor, Dept. of Chemistry.
25. Dr. Vikas Sharma, Assistant Professor, Dept. of Physics.
26. Dr. Udit Negi, In-charge Centre Library.
27. Dr. Smita Tripathi, Assistant Professor, SoM & Assistant Coordinator, Exam.
28. Dr. M. S. Mandrawal Registrar & Secretary, Academic Council.

ANNEXURE-IV

The Finance Committee of the University during the period 2019-20

1. Prof. A.K. Karnatak, Vice Chancellor, Doon University.
2. Shri L S Tolia, Joint Secretary Finance, Govt of Uttarakhand.
3. Shri S S Tripathi, Deputy Secretary, Higher Education. Govt of Uttarakhand
4. Prof S P Singh Ex VC & Member of EC.
5. Prof R P Mangain, Head School of SOSS, Doon University
6. Dr. M.S. Mandrawal, Registrar, Doon University.
7. Shri D C Lohani, Finance Controller, Doon University.

Various Committees of Doon University and their members (2019-20)

Committee for Redressal of Gender Issues (CRGI)

1.	Dr. Prachi Pathak, Assis. Prof. SoM	Convener
2.	Ms Mala Shikha, Assistant Professor, SOL	Member
3.	Mr Chandrika Kumar, Assistant Professor SoL	Member
4.	Mr Om Prakash Sati, Advocate	Member
5.	Dr. Indu Singh, Principal M.K.P. P.G. College	Member
6.	Dr. Harshwant Bisht, Joint Director, RUSA	Member
7.	Mr Karan Pathak, Students SOPS	Member
8.	Ms Akshita Saxena, Student, SoT	Member

Grievance Redressal Committee (CRG)

1.	Dr Rajesh Kumar, Associate Professor, SoMCS	Chairperson
2.	Dr Asha Ram Gairola, Assis. Prof Dept. of Maths	Member
3.	Ms Juhee Prasad, Assis. Prof. SOC	Member
4.	Deputy Registrar	Member
5.	Dr Archana Sharma, Assistant Professor SENR	Member
6.	Student Representative of the respective School (based on academic merit)	Special invitee

Anti Ragging Squad

1.	Dr Vikas Sharma, Assistant Professor, SoPS	Chairperson
2.	Dr. Prachi Pathak, Assistant Professor SoM	Member
3.	Dr Sarita Singh, Assistant Professor, SoPS	Member
4.	Mr Ashish Kumar, Assistant Librarian	Member
5.	Dr Manoj Bhatt, Associate Professor, SoSS	Member
6.	Mr Ravi Kumar, Assistant Professor, SoL	Member
7.	Mr Chatar Singh Bora, Security Supervisor	Member

Anti-Ragging Committee

1.	The Vice Chancellor	Chairperson
2.	City Magistrate, Dehradun	Member
3.	Circle Officer, Nehru Colony Police Station	Member
4.	Dr. Brij Mohan Sharma, Chairman, SPECS	Member
5.	Ms Jaskiran Chopra, Special Correspondent, The Pioneer	Member
6.	Prof. Harsh Dobhal, SoC	Member
7.	Representative of Parent	Member
8.	Representative of Parent	Member
9.	Student Representative	Member
10.	Student Representative	Member
11.	Deputy Registrar,	Member Secretary

Library Advisory Committee

1. Vice Chancellor or his Representative	Chairperson
2. Director, IQAC	Member
3. DSW/Assistant DSW	Member
4. All HoDs/In-charges of respective Schools/ Centres	Members
5. Registrar/Deputy Registrar	Member
6. Finance Officer or his Representative	Member
7. Librarian/Assistant Librarian	Secretary

Cultural Committee

1. Ms Aabshar Abbasi, Asst. Prof SoC	Coordinator
2. Dr Vikas Sharma, Assi. Professor, SoPS	Member
3. Dr. Madhu Bisht, Assi. Professor, Economics	Member
4. Mr Mukesh Deorari, Assis. Prof. SoC	Member
5. Student Cultural Representative (Boys)	Student Member
6. Student Cultural Representative (Girls)	Student Member

Sports Committee

1. Dr. Suneet Naithani, Assistant Professor, SENR	Chairperson
2. Dr. Vikas Sharma, Assistant Professor, SoPS	Member
3. Ms Deepika Bhatia, Assistant Professor, SoL	Member
4. Dr Himahi Sharma, Assistant Professor, SoPS	Member
5. Student Sports Representative (Boys)	Student Member
6. Student Sports Representative (Girls)	Student Member

University Proctorial Board

1. Dr. Rajesh Kumar, Associate Professor, SoMCS	Chief Proctor
2. Mr Chandrika Kumar, Assistant Professor Dept. of German	Proctor
3. Dr Sarita Singh, Assistant Professor Dept. of Maths	Proctor
4. Ms Sikha Ahmad, Assistant Professor, Dept. of Economics	Proctor