

ANNUAL REPORT
2020 – 2021



DOON UNIVERSITY
DEHRADUN

Doon University, 2021
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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. From the academic session 2020-21, School of Biological Sciences, Deptt of Geology, Geography (under the Nityanand Centre for Himalayan Studies), Deptt of Folk, and Performing Arts have been established.

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 added 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 faculty members in various Schools and Departments 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. Surekha Dangwal)

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

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.

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, interdisciplinary 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.

1. Approved syllabus of MSW program.
2. Approved the document/format of the Anti Plagiarism reports.
3. Approved of award of degrees for the students passed in academic session 2018-2019 in various programs:
4. Approved Gold Medalist for the 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 Dangawal, Vice Chancellor
2. Dr. M.S. Mandrawal, Registrar
3. Shri D.C. Lohani, Finance Controller

Key Decision taken by the Academic Council

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 (5years Integrated Programme) [School of Languages]
 11. 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 (5years 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]

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]

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)

4.8 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
26. 4 Years Bachelor in Design Degree (B. Des.)
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
24. 2 years M.Sc. in Mathematics
25. 4 Years Bachelor in Design Degree (B Des)

4.9 Ninth Academic Session (2017-2018)

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]

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 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)

4.11 Eleventh Academic Session (2019-2020)

Admissions were offered in the following fifteen 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 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.)

- [School of Languages]
12. M.A. Spanish (5 years Integrated 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]

4.12 Twelfth Academic Session (2020-2021)

Admissions were offered in the following fifteen academic programs:

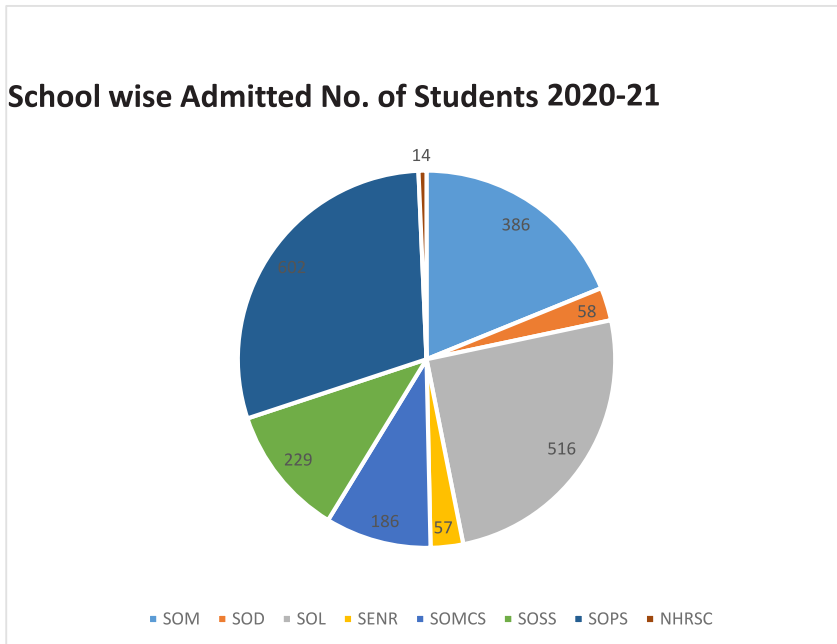
1. M.A. Communication [School of Media & Communication Studies]
2. 5 years Integrated programme [School of Media & Communication Studies]
3. Ph. D. Communication [School of Communication]
4. M.Sc. Environmental Science [School of Environment and Natural Resources]
5. M.Sc. Natural Resource Management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

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.)
26. 5 Years Integrated Masters in Biological Dciences
27. 2 Years Masters in Social Works
28. 2 Years Masters in Geography
29. 2 Years Masters in Geology

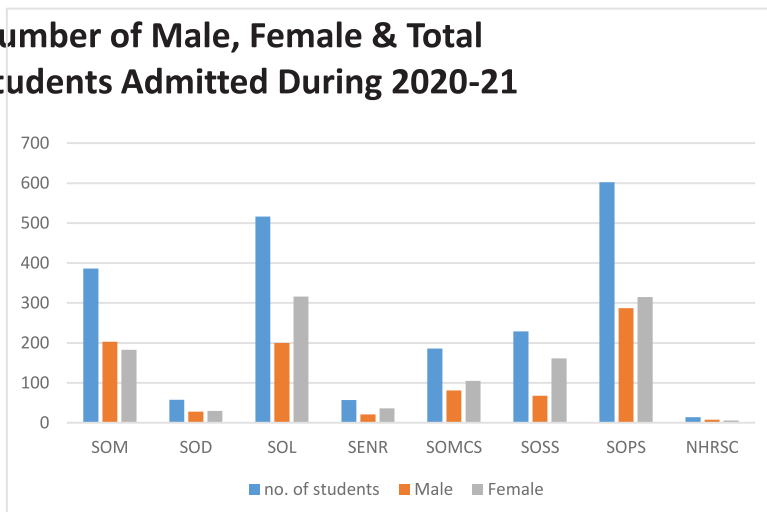
4.8 Admissions

Data of Students for Year 2020-21

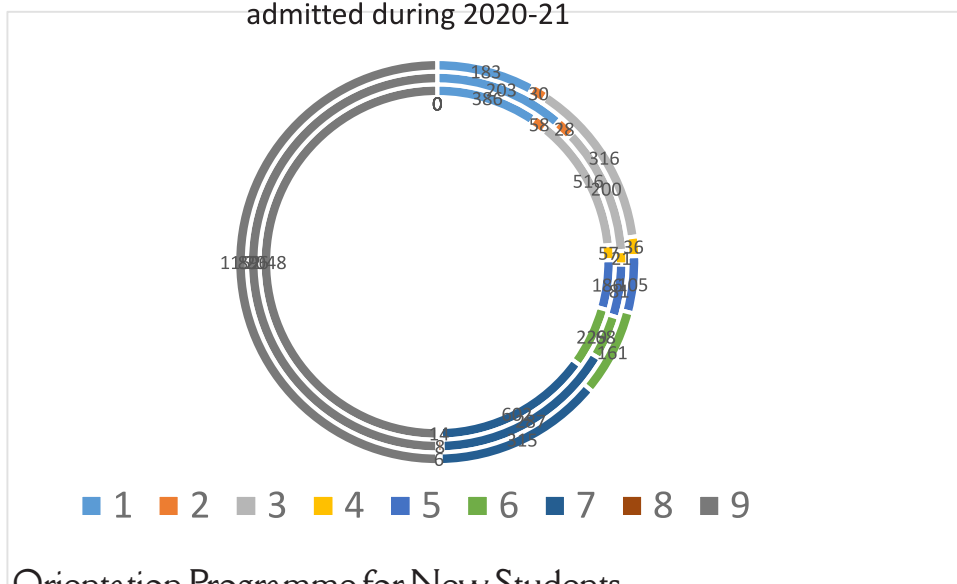
School	no. of students	Male	Female
SOM	386	203	183
SOD	58	28	30
SOL	516	200	316
SENR	57	21	36
SOMCS	186	81	105
SOSS	229	68	161
SOPS	602	287	315
NHRSC	14	8	6
	2048	896	1152



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



Proportion of Male and Female Students admitted during 2020-21



4.14 Orientation Programme for New Students

On the first day of orientation week, each School & Deptts organized an interactive online 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, Grievance 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.

4.15 Faculty Achievements

The current faculty strength of Doon University is 94. 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	22	30	52
Visiting Faculty	02	01	03

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 Fellowships

Doon University, Dehradun (Project Details 2020-21)

Sl. No	Name of PI/PD	Funding agency	Project Details	Year	Sanction Project amount Rs
1	Dr. Reena Singh	NMCG	Namami Ganga	2020-21	02.00 Lakh

Doon University, Dehradun (Fellowship Details 2020-21)

Sl.No	Name of PI/PD	Funding agency	Fellowship Details	Year 2020 -21	Sanction Project amount Rs
1	Dr. Ankita Rajpoot	SERB	National Post Doctorate Fellowship	2020-21	21 Lakh

4.16 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 have been shown in the section “Academic Schools”. A few students have also bagged national research fellowships as shown above.

4.9 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.
6. Wildlife Insitute of India

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:

Details of recipients of Doon University Student Aid Funds for the year 2020-21

School of Languages	
1	Tanya Saxena IMA. Japanese
2	Abhay Panchpuri, IMA. of German
School of Design	
1	Arun Kumar BDes
2	Simran BDes
School of Management	
1	Shaurya Bhandari, IMBA
2	Akshu Chaudhari, MBA
School of Media and Communication	
1	Priya Negi, IMA Communication
2	Prateek Kumar, IMA Communication
School of Environment and Natural Resources	
	Himanshu, M.Sc.
	Rupali Nayal, M.Sc.
School of Physical Science	
	Alok Semwal, MSc. Intg Physics
	Deepak Rawat, MSc. Intg Physics
School of Social Sciences	
	Abhishek Chauhan Intg. M.Sc. Eco
	Neha Sharma MA Economics

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 dedicated 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 2020-2021

Name of the Programme	Total Seats	No. of Students admitted	No. of Male students	No. of female students
M.Sc. Environmental Science	20	19	7	12
M.Sc. Natural Resource Management	20	19	3	16
M.Tech Environmental Science	20	11	6	5
Ph.D. Environmental Science	11	11	4	7

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

- 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.
- 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.

Major achievements of School

1 UGC-Innovative Programme:

A major achievement of School during the academic year was award of UGC innovative programme for starting M.Tech. in Environmental Technology. A total grant of Rs. 1.0 Crore was sanctioned by the UGC for the programme for five years. In addition, two faculty positions were also sanctioned under the innovative programme. Eighteen students were admitted in M. Tech, through entrance test, conducted in the month of August, 2014.

Faculty Achievements

Award and Honour

- Dr S. S. Suthar appointed as Expert reviewer – Grand evaluation, European Science Foundation, FWO Strategic Basic Research project (2020).
- Dr. S. S. Suthar served as “Guest Associate Editor in Toxicology, Pollution and the Environment section of Frontiers in Environmental Science to produce special issue “Antibiotics and Antibiotic Resistance Genes in Waters: Pollution, Risks, and Control” [IF=4.581].
- Prof. Kusum Arunachalam was awarded with Governor Award for Best Research in 2020 in Social Science Category for her publication in Journal of Mountain Research.
- Prof. Kusum Arunachal has been nominated in the Executive Council of South Asian Forum on Environment (SAFE), Kolkata, 2020.
- Prof. Kusum arunachalam nominated in the Governing Body of B.S. Negi Women.s Polytechnique, ONGC, Dehradun for 2019-2022.
- Dr. Vijay Sridhar has been nominated as Coordinator Doon University for National Clean Air Programme.
- Dr. Suet Naithani has been nominated as Reviewer of Journal of the Geological Society

- of India, 2020.
8. Dr Suthar enlisted in Top 2% Scientist of The World by Stanford University, USA (2020& 2021). Ranking 2nd in India and 220 at Global in Environmental Science Discipline.
 9. Dr. S.S. Suthar appointed the member of international Commission - IUCN Commission on Education and Communication (CEC), IUCN, Gland, Switzerland for the period 2017-2020.
 10. Dr.Archana Sharma became the Member of International Association of Hydrological Sciences (IAHS), U.K. (Membership No.18630).
 11. Dr. Archana Sharma is also the Member of India-UK Water Centre (Open Network).
 12. Dr. Ujjwal became Editorial Board Member of the Journal SNAS: Springer Nature Applied Sciences, Springer, Netherlands.
 13. Dr. Ujjwal became Editorial Board Member of the Journal of Artificial Intelligence.
 14. Dr. Ujjwal's one of the publications in the journal "Journal of Mountain Science" received best research paper in the field of social science in the State of Uttarakhand by Hon'ble Governor, Uttarakhand in the year 2020.
 15. Dr. Achlesh Daverey served as Guest Editor for "International Biodeterioration & Biodegradation" (Elsevier Journal; IF: 4.32) 2020-21.
 16. Dr. Achlesh Daverey served as Guest Editor for "Environmental Science and Pollution Research" (Springer Journal; IF: 4.22) during the year 2020-21.
 17. Dr. Achlesh Daverey served as Guest Editor for "Ecotoxicology" (Springer Journal; IF: 2.83) during the year 2020-21.
 18. Dr. Achlesh Daverey appointed as Review Editor for Frontiers in Microbiology Journal.
 2. Sharma, B., & Suthar, S. (2020). Enriched biogas and biofertilizer production from *Eichhornia* weed biomass in cow dung biochar-amended anaerobic digestion system. *Environmental Technology & Innovation* (Elsevier, USA) (IF=3.356).
 3. Suthar, S., Das, S., Nagpure, A., Madhurantakam, C., Tiwari, S.B., Gahlot, P., & Tyagi, V.K. (2020.). Epidemiology and diagnosis, environmental resources quality and socio-economic perspectives for COVID-19 pandemic. *Journal of Environmental Management* (Elsevier, USA) (IF=5.648).
 4. Singh, N.K., Shahi, K., Kumar, K., & Suthar, S. (2020). Enhanced vermicomposting of leaf litter by white-rot fungi pre-treatment and subsequent feeding by *Eisenia fetida* under a two-stage process. *Bioresource Technology Reports* (Elsevier, USA).
 5. Chauhan, M., Saini, V.K., & Suthar, S. (2020). Ti-pillared montmorillonite clay for adsorptive removal of amoxicillin, imipramine, diclofenac-sodium, and paracetamol from water. *Journal of Hazardous Materials* 399, 172832. (Elsevier, USA) (IF=9.038).
 6. Chauhan, M., Saini, V.K., & Suthar, S. (2020). Enhancement in selective adsorption and removal efficiency of natural clay by intercalation of Zr-pillars into its layered nanostructure. *Journal of Cleaner Production*, 258, 120686. (Elsevier, USA) (IF=7.246).
 7. Pandey, N., Gusain, R., & Suthar, S. (2020). Exploring the efficacy of powered guar gum (*Cyamopsis tetragonoloba*) seeds, duckweed (*Spirodela polyrrhiza*), and Indian plum (*Ziziphus mauritiana*) leaves in urban wastewater treatment. *Journal of Cleaner Production*, 264, 121680. (Elsevier, USA) (IF=7.246).
 8. Rai, R., & Suthar, S. (2020). Composting of toxic weed *Parthenium hysterophorus*: Nutrient changes, the fate of faecal coliforms, and biopesticide property assessment. *Bioresource Technology* 311, 123523. (Elsevier, USA) (IF=7.539).
 9. Singh, V., & Suthar, S. (2020). Occurrence, seasonal variations, ecological risk of pharmaceuticals and personal care products in

Research Publications

1. Rai, R., Singh, R. K., & Suthar, S. (2020). Production of compost with biopesticide property from toxic weed *Lantana*: Quantification of alkaloids in compost and bacterial pathogen suppression. *Journal of Hazardous Materials* [401](#), 123332 (Elsevier, USA) (IF=9.038).

- River Ganges at two holy cities of India. *Chemosphere* 268, 129331, (Elsevier), [IF = 5.778].
10. Gusain, R., & Suthar, S. (2020). Vermicomposting of duckweed (*Spirodelapolyrhiza*) by employing *Eisenia fetida*: Changes in nutrient contents, microbial enzyme activities and earthworm biodynamics. *Bioresource Technology* 311, 123585. (Elsevier, USA) (IF=7.539).
 11. Gusain, R., & Suthar, S. (2020). Vermicomposting of invasive weed *Ageratum conyzoids*: Assessment of nutrient mineralization, enzymatic activities, and microbial properties. *Bioresource Technology* 312, 123537. (Elsevier, USA) (IF=7.539).
 12. Chauhan, M., Saini, V.K., & Suthar, S. (2020). Removal of pharmaceuticals and personal care products (PPCPs) from water by adsorption on aluminum pillared clay. *Journal of Porous Materials* 27, 383–393 (Springer, USA) (IF=1.947).
 13. Patil, N., Chetan, N.L., Nataraja, M., & Suthar, S. (2020). Climate change scenarios and its effect on the groundwater level in the Hiranyakeshi watershed. *Groundwater for Sustainable Development* 10, 100323 (Elsevier, USA) (IF=1.802).
 14. Sahoo, A., Mahanty, B., Daverey, A., & Dutta, K. (2020). Nattokinase production from *Bacillus subtilis* using cheese whey: Effect of nitrogen supplementation and Dynamic modelling. *Journal of Water Process Engineering*, 38, 101533. (IF: 5.485) (Published in December 2020)
 15. Kadam, A. D., Kishore, G., Kumar, D., & Arunachalam, K. (2020). Microalgal diversity as an indicator of the state of the environment of water bodies of Doon valley in Western Himalaya, India. *Ecological Indicator*. Vol. 112, 106077.
 16. Mishra, T., Rabha, A., Kumar, U., Arunachalam, K., & Shridhar, V. (2020). Assessment of solar power potential in a hill state of India using remote sensing and Geographic Information System, *Remote Sensing Applications: Society and Environment*. 100370. <https://doi.org/10.1016/j.rsase.2020.100370>.
 17. Rawat, M., Arunachalam, K., Arunachalam, A., Alatalo, J.M., Kumar, U., Simon, B., Hufnagel, L., Micheli, E., & Pandey, R. (2020). Relative contribution of plant traits and soil properties to the functioning of a temperate forest ecosystem in the Indian Himalayas. *CATENA*, 194, p. 104671.
 18. Rawat, M., Arunachalam, K., & Arunachalam, A. (2020). Tree Species Influence Soil Respiration in a Temperate Forest of Uttarakhand Himalaya, India. *Journal of Sustainable Forestry*, 1-11.
 19. Rawat, M., Arunachalam, K., Arunachalam, A., Alatalo, J., & Pandey, R. (2020). Predicting litter decomposition rate for temperate forest tree species by the relative contribution of green leaf and litter traits in the Indian Himalayas region. *Ecological Indicators*, 119, 106827
 20. Pokhriya, P., Rajput, R., Nautiyal, P., Panwar, P., Pandey, D., Daverey, A., Arunachalam, A., Shridhar, V., & Arunachalam, K. (2020). Impact assessment of textile effluent on health and microbiota of agricultural soil in Bhagwanpur (Uttarakhand), India. *SN Applied Sciences*, 2(9), pp.1-10.
 21. Pandey, D., Daverey, A., & Arunachalam, K. (2020). Biochar: Production, Properties and Emerging role as a Support for Enzyme Immobilization. *Journal of Cleaner Production*. 255, 120267. (IF: 7.246).
 22. Rawat, M., Arunachalam, K., & Arunachalam, A. (2020). Tree Species Influence Soil Respiration in a Temperate Forest of Uttarakhand Himalaya, India. *Journal of Sustainable Forestry*, 1-11.
 23. Singh S. B., Singh, K., Butola, S. S., Rawat, S., & Arunachalam, K. (2020). Determination of Macronutrients, Micronutrients and Heavy Metals Present in *Spilanthes acmella* Hutch and Dalz: Possible Health Effects. *Nat Prod Sci* 2020;26(1):50-58.
 24. Singh, S. B., Singh, K., Butola, S. S., Rawat, S., & Arunachalam, K. (2020). Effects of seasonal variation on antioxidant potential and metabolite contents of *Spilanthes acmella* Hutch and Dalz. *Medicinal Plants* 2020;11(4): 380-86.

25. Joshi, V., Dhyani, C.K., Kumar, U., & Arunachalam, K. (2020). Assessment of Carbon Emission by Fuel Wood Burning at Different Altitudes in Five Districts of Uttarakhand in Western Himalaya Applied Ecology and Environmental Sciences, Volume 8 Issue 6 Pages 451-45827.
26. Verma, P., Daverey, A., Kumar, A., & Arunachalam, K. (2020). Microbial Fuel Cell – A Sustainable Approach for Simultaneous Wastewater Treatment and Energy Recovery. *Journal of Water Process Engineering*. (IF: 3.465).
27. Daverey, A., & Dutta, K. (2020). COVID-19: Eco-friendly Hand Hygiene for Human and Environmental Safety. *Journal of Environmental Chemical Engineering*. (Accepted) (IF: 4.3).
28. Shah, V., & Daverey, A. (2020). Phytoremediation: A multidisciplinary approach to clean up heavy metal contaminated soil. *Environmental Technology and Innovation*. 18, 100774. (IF: 3.356).32
29. Dimri, D., Daverey, A., Kumar, A., & Sharma, A. (2020). “Monitoring water quality of river Ganga using Multivariate Techniques and WQI in Upper Ganga Basin of Uttarakhand India” *Environmental Nanotechnology Monitoring & Management* 2020(Cite Score: 5.4) (IF:1.4)
30. Nautiyal, G., Maithani, S., & Sharma, A. (2020) Study of Urban Growth Dynamics Using Global Human Settlement Layer Data Set: Uttarakhand, India. *Journal of the Indian Society of Remote Sensing* (Springer) 48, 817-827(IF: 1.1).
31. Maithani, S., Nautiyal, G., & Sharma, A. (2020) Investigating the Effect of Lockdown During COVID-19 on Land Surface Temperature: Study of Dehradun City, India. *Journal of the Indian Society of Remote Sensing* (Springer) 48(9): 1297–1311(IF:1.1).
32. Mishra, T., Rabha, A., Kumar, U., Arunachalam, K., & Sridhar, V. (2020). Assessment of solar power potential in a hill state of India using remote sensing and Geographic Information System., *Remote Sensing Applications: Society and Environment*, 100370.
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34. Samudraiah, D.R.M., Jha, A. K., Kumar, S. A., Krishna Murthy Y.V.N., Kumar, U., Sahay, A., & Gupta, A. (2020). System Spectral shape factor-based retrieval approach for accuracy improvement of ocean color radiance, *Journal of Applied Remote Sensing*, 14 (4), 046501 (8 Oct 2020). <https://doi.org/10.1117/1.JRS.14.046501> (IF: 1.1).
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37. Panwar, P., Prabhu, V., Soni, A., Punetha, D., & Shridhar, V. (2020). Sources and Health Risks of Atmospheric Particulate Matter at Bhagwanpur, an industrial site along the Himalayan foothills., *SN Applied Sciences* (Springer Nature) <https://doi.org/10.1007/s42452-020-2420-1>.
38. 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).

39. Madhwal, A., Soundriyal, S., & Shridhar, V. (2020). Ambient bioaerosol distribution and associated health risks at a high traffic density junction at Dehradun city, India., *Environmental Monitoring and Assessment* volume 192, Article number: 196., [https:// DOI: 10.1007/s10661-020-8158-9](https://doi.org/10.1007/s10661-020-8158-9).
40. Madhwal, A., Prabhu, V., Soundriyal, S., & Shridhar, V. (2020). Distribution, characterization and health risk assessment of size fractionated bioaerosols at an open landfill site in Dehradun, India., *Atmospheric Pollution Research*, Volume 11, Issue 1 Pages 156-169. <https://doi.org/10.1016/j.apr.2019.10.002>.
41. Khatri, S., Sharma, R. K., & Shridhar, V. (2020). Cadmium Tolerant and Plant Growth-Promoting Rhizobacteria Effect on the Growth and Cadmium Accumulation in Wheat seedlings Under Mountain Ecosystem., *Agricultural Research volume 9*, pages 56–65 <https://doi.org/10.1007/s40003-019-00407-9>.
42. A Shankar, M Kongot, VK Saini, A Kumar. (2020) Removal of pentachlorophenol pesticide from aqueous solutions using modified chitosan. *Arabian Journal of Chemistry*, Vol 13, Issue 1, 1 8 2 1 - 1 8 3 0 . <https://doi.org/10.1016/j.arabjc.2018.01.016>.
43. Yadav, V., Verma, P., Sharma, H., Saini, V. K. Photodegradation of 4-nitrophenol over B-doped TiO₂ nanostructure: effect of dopant concentration, kinetics, and mechanism. *Environ Sci Pollut Res* 27, 10966–10980 (2020). <https://doi.org/10.1007/s11356-019-06674-x>.
44. Yadav, V., Sharma, H., Saini, V. K. How different dopants leads to difference in photocatalytic activity in doped TiO₂? *Ceramic International* 46 (1 7) 2 7 3 0 8 - 2 7 3 1 7 (2 0 2 0) . <https://doi.org/10.1016/j.ceramint.2020.07.216>.
- Process Technology for Water and Wastewater Treatment Plants. (pp. 273-292). Elsevier, Netherlands (ISBN: 978-0-12-823031-2).
2. D. Pandey, S. Singh, K. Dutta, A. Daverey, K. Arunachalam (2021) Chapter 22: Biochar-Based Nanocomposites: A Sustainable Solution for Water and Wastewater Treatment. In: Sarma H., Joshi S.J., Prasad R., Jampilek J. (Eds). *Biobased Nanotechnology for Green Applications*. Nanotechnology in the Life Sciences. Eds: Publisher: Springer. (ISBN: 978-3-030-61984-8).
3. P. Verma, D. Pandey, U. Krishnaswamy, K. Dutta, A. Daverey, K. Arunachalam (2021) Simultaneous Wastewater Treatment and Carbon Capture for Energy Production. In: Pant D., Kumar Nadda A., Pant K.K., Agarwal A.K. (Eds) *Advances in Carbon Capture and Utilization*. Energy, Environment, and Sustainability. Springer, Singapore (ISBN: 978-981-16-0637-3)
4. R. Khan, S. Shukla, A. Daverey, C.M. Hussain (2021) Chapter 23: Future of Functionalized Magnetic Nanoparticles in Analytical Chemistry. In: C.M. Hussain (Ed.) *Analytical Applications of Functionalized Magnetic Nanoparticles*. (pp. 574-595). Publisher: Royal Society of Chemistry (ISBN: 978-1-83916-210-7)
5. S. Goswami, A. Kushwaha, L. Goswami, N. Singh, U. Bhan, A. Daverey, C.M. Hussain (2021) Chapter 9: Biological treatment, recovery, and recycling of metals from waste printed circuit boards. In: C.M. Hussain (Ed.) *Environmental Management of Waste Electrical and Electronic Equipment*. Publisher: Elsevier, Netherlands (ISBN: 978-0128224748).
6. Singh S.B., Arunachalam K., & Salam K.K. (2021). *Gas chromatography-mass*

Book Chapters

1. S. Verma, A. Daverey (2021) Chapter 13: Anammox Process: role of reactor systems for its application and implementation in wastewater treatment plants. In: Mohammad A.W., Ang W.L. (Eds) *Integrated and Hybrid*

Research Projects:

1. RIST/THF grant (2021-2024) of Rs 202 Lakhs on Doubling of Farmers income through integrated collective farming in the state of Uttarakhand.
2. Ministry of Earth Sciences grant (2021-2024) of

Rs 93 Lakhs on Pramati Critical Zone Observatory.

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 Awards & Recognition

1. Ms. Deepti Ph.D. student received the INSPIRE fellowship from DST, India to pursue Ph.D. in Doon University (2021-2026).
2. Ms Anvita Pandey was awarded Ecological research award by Ecological Society of Japan for her research paper in 2021.
3. Ms. Aastha Joshi was awarded certificate of Merit for securing First position in Online Essay Writing competition entitled “Conservation of Tropical Natural Resources held in the occasion of International day of Tropics, June 29, 2021 organised by JNU, ENVIS.

International / National Conference/workshops Attended:

1. Singh S.B, participated in Springer Nature Experiments: How to find the protocols and methods you need for your research” organized by Springer Nature on 25th May, 2021
2. Singh S.B, , participated in workshop entitled entitled Principles of Computer-Aided Drug Design” organized by NIELIT, Guwahati on 28th May, 2021
3. Singh S.B, , participated in “International Conference on Plant Biodiversity and Environment Conservation (ICPBEC-2021)” from 20th -21st May, 2021
4. Singh S.B, participated in workshop entitled “Recent and upcoming enhancements to NCBI BLAST and Primer-BLAST services” organized by NCBI (National Center for Biotechnology Information) on 7th Apr, 2021

5. Singh S.B. participated in workshop entitled Heart Failure Conflux” organized by ICMR, HFAI and IACS India from 5th-7th Feb, 2021
6. Singh S.B, participated in “International Webinar on Water, Energy and The Environment: Challenges and Solutions (WEE-2021)” GITAM Institute of Science, Visakhapatnam from 20th-21st Jan, 2021

1. Ozone Day 16-09-2020
2. International Day for Biological Diversity 22-05-2021
3. World Environment Day 5/6/2021
4. Desertification Day 17-06-2021
5. Ozone Day 16-09-2021

UGC NET Qualified students

- | | |
|---------------------|---------|
| 1. Shelly Verma | UGC-NET |
| 2. Anjali Mishra | UGC-NET |
| 3. Neelam Chaudhary | UGC-NET |
| 4. Priyanka Verma | UGC-NET |

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
Ms. Piyashi Himani, M.A. (Communication), NET

Assistant Professor
Guest Faculty

Number of students admitted in each programme (Academic Session 2020-21)

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	21	28
M.A. in Media and Communication Studies (2 Years)	40	22	08	14

Research Fields and Output

- More than 40 research articles and 10 books (authored and edited) published by the faculty members (Dr. Rajesh Kumar, Dr. Harsh Dobhal, Dr. Nitin Kumar, Dr. Rashi Mishra, Dr. Kruna Sharma and Ms. Aabshar Abbasi of the Department.)
- Two major research projects sponsored by UGC and ICSSR were obtained and successfully completed by Dr Rajesh Kumar.

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

UGC NET/JRF Qualified Students:

1. Mritunjay Pandey
2. Udit Nautiyal
3. Mohit Maurya

6.3 School Of Social Sciences

Department of Economics

The Economics Department helps students think critically about the economic issues they confront in their daily lives, and develop a commitment to be actively engaged with policy issues in local, national, and global communities. The Economics Department provides students with preparation in economic concepts and techniques. The department foresees to provide specializations in Business Economics, Environmental Economics & Core Economics.

Faculty Members :

Name	Designation
1-Prof. R.P. Mangain	Professor & Head
2-Ms. Sikha Ahmad	Assistant Professor
3-Dr. Madhu Bisht	Assistant Professor (On Contract)
4-Vartika Singh	Assistant Professor (On Contract)
5- Mrs. Harmindar Kukreja,	Assistant Professor (Guest Faculty)
6- Dr. Rahul Saxena,	Assistant Professor (Guest Faculty)
7- Vasavi Bhatt	Assistant Professor (Guest Faculty)
8-Vibha Pundir	Assistant Professor (Guest Faculty)
9-Naina Chopra	Assistant Professor (Guest Faculty)

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 have 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 enables 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

Students' Achievements –

Yashvi Panjrath (Batch 2018–20) Gold medallist CGPA 9.7. Working as Assistant Professor of Psychology at Uttaranchal University, Dehradun (2020-21). Papers Published:

- Panjrath, Y & Tiwari, S (2021). “Why Them, Not Me?”:A Study Exploring The Impact Of Following Fashion Influencers on Instagram on Body Image Satisfaction of Adolescent Girls and Middle-aged Women. *International Journal of Psychosocial Rehabilitation*, 25 (2), 375-386. DOI: 10.37200/IJPR/V2512/PR320040 (ISSN: 1475-7192 (Scopus Indexed))
- Developed Valued Added Course for Uttaranchal University's LMS: Learning Management System on Developing Emotional Competence and created e-content for the same.
http://staff.uttaranchaluniversity.ac.in/Web_Teaching/Cyborg_LMS_Content?id=Value%20Added%20Program%20%20VAC%20Content&Mid=595
- Developed Valued Added Course for Uttaranchal University's LMS: Learning Management System on Stress Management and created e-content for the same.
http://staff.uttaranchaluniversity.ac.in/Web_Teaching/Cyborg_LMS_Content?id=Value%20Added%20Program%20%20VAC%20Content&Mid=595

Ayushi Padwal (Batch MA 2018–20)

Presented paper at IIM Sermour titled “To study the effect of human resource factors on creativity and innovation for enhancing economic growth of India” on 6 July, 2020.

Vibhuti Kaushal (Batch MA 2018–20) Working as psychologist (contractual) Indian Air Force Sarsawa

Akshyata Ray (Batch 2019–21)

Ray A, Sharma S, Tiwari SK (2019). Impact of Depression on Emotional Intelligence Among Indians in Late Adolescence. *International Journal of English, Literature and Social Science (IJELS)*. Vol-4, 2, Page 1-3. ISSN: 2456-7620

Tiwari SK, Sharma S, Ray A (2020). IMPACT OF AUTHENTIC HAPPINESS ON EMOTIONAL INTELLIGENCE AMONG INDIANS IN LATE ADOLESCENCE. *The International Journal of Indian Psychology*. Page 1-9. **ISSN: 2456-7620**

Ray A & Dangwal, A (2020). Skill Building Amidst the Lockdown. *The International Journal of Indian Psychology*. Page 1-5. **ISSN: 2456-7620**

Ray A (2019).The psychological philosophy behind public baths in Indus Valley Civilisation. *The International Journal of Indian Psychology*. Page 1-3. **ISSN: 2456-7620**

Pathak, S.; Sharma S, Ray A (2020). Comparative Study of working Memory of Visually Impaired Students and Sighted Students. *International Journal of English Literature and Social Sciences*, 5(3).Page 678-680

Sharma S, Ray A & Ghosal, M. (2020). Broaden and Build Theory of Pain Association. *The International Journal of*

Indian Psychology. Page 1-5.

Shubham Sharma (Batch 2019–21)

RESEARCH PAPERS PUBLISHED

'Cowcuddling!':psychotherapytoreducestressandanxiety Authors: Shubham Sharma

Published in International Journal of Indian Psychology.

DOI: 10.25215/0901.011

2. Broadenandbuildtheoryofpainassociation.

Authors: Shubham Sharma, Akshyata Ray, Dr. Mnyaitre Ghoshal. Published in International Journal of Indian Psychology.

DOI: 10.25215/0802.015

3 Impact of Depression on Emotional Intelligence among Indians in Late Adolescence.

Authors: Akshyata Ray, Shubham Sharma, Dr. Savita K Tiwari .

Published in International Journal of English Literature and Social Sciences (IJELS). DOI: 10.22161/ijels.53.9

8. ComparativeStudyofStressamongStudentsofdifferentStreamsScienceand Arts

Authors: Shubham Sharma 1, Dr. B.P. Chamola2, Nikita Pandey3

Published in International Journal of English Literature and Social Sciences (IJELS).

IJELS-2021, 6(3), (ISSN: 2456-7620)

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

Dr Rajesh Bhatt (Assistant Professor)

- Around 11 years teaching experience in the field of Psychology.
- 9 papers presented in seminar/conferences by Dr. Rajesh Bhatt.
- 6 research papers published by Dr. Rajesh Bhatt
- 3 articles published in Edited book by Dr. Rajesh Bhatt
- 28 trainings/workshops attended by Dr. Rajesh Bhatt
- 25 trainings/workshops organised by Dr. Rajesh Bhatt
- 14 lectures delivered by Dr. Rajesh Bhatt

Field trips/ Departmental Activities:

- Guidance and strategy planning workshop for UGC NET by Malini Srivastava
- Started with e-news letter on Psychology and Mental health in March 2020.
- Started with mental health support group named “Kumak” to provide support, help and counselling to the students of Doon University. March, 2020.
- Organized a guest lecture on Mental Health by Mr. Deeoak Kumar (Counseling Psychologist) on 10 September, 2020.
- Organized an event on Mental Health day titled “Aroha” on 10 October, 2020.
- Organized 10-day Virtual Capacity Building workshop in Test Construction from 22nd June-1 July 2021.
- Lecture on Research writing by Dr. Rashmi Pant July, 2021





**10 Days National
Virtual Capacity Building Workshop in Test Construction
(For Faculty, Psychologists & Research Scholars of Psychology)
(22nd June, 2021 to 1st July, 2021)**

Organised by
Department of Psychology, M. B. G. P. G. College, Haldwani (Nainital)

In Collaboration with
Department of Psychology, Doon University, Dehradun &
National Institute for The Empowerment of Persons with Visual Disability (NIEPVD)
Dehradun

Our inspirations		Chief Patrons	
			
Dr. Dhyan Singh Rawat, In-charge Minister of Higher Education, Uttarakhand	Sri Subodh Uniyal, Hon'ble Agriculture Minister Uttarakhand	Prof. Surekha Dangwal, Hon'ble V.C., Doon University, Dehradun Uttarakhand	Prof. Kunkum Rastela, Director Higher Education Uttarakhand
Patrons		Organising Director	
			
Prof. P.K. Pathak, Joint Director, Higher Education, Uttarakhand	Dr. Himanshu Das, Director, NIEPVD, Dehradun Uttarakhand	Prof. B. B. Pant, Principal, M.B.G.P.G. College, Haldwani Uttarakhand	
Convenor	Co-Convenor	Organising Secretary	Organising Secretary
			
Dr. Rashmi Pant, HOD, Department of Psychology, M.B.G.P.G. College, Haldwani	Dr. Savita Karnatak In-charge Head, Department of Psychology, Doon University, Dehradun	Dr. Rajesh Bhatt, Assistant Professor Department of Psychology, Doon University, Dehradun	Dr. S. K. Dhalwal, Assistant Professor Department of Psychology, NIEPVD, Dehradun




ONLINE SESSION
Let's talk about
MENTAL HEALTH

**Department of Psychology
Doon University
Organised By**

Choose Your Therapist LLP
10th September 2020, 11 A.M

Resource Person
Deepak Kumar
Counselling Psychologist

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 an original research work.

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

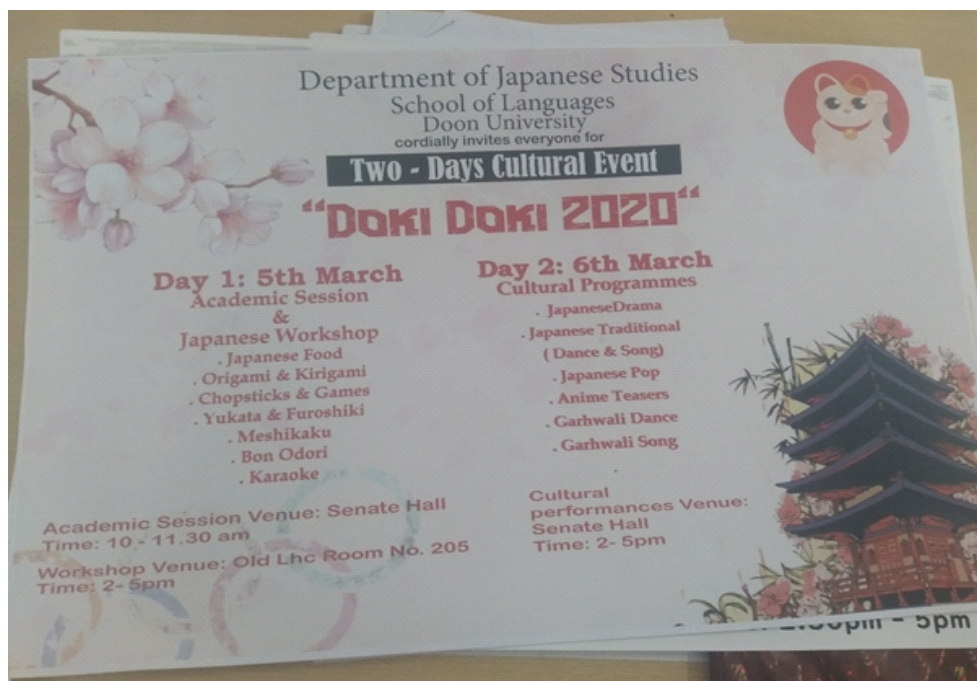
writing and literature enabling the students to speak, write, understand, translate & interpret Japanese language. The two years of MA program, focuses on advanced translation and interpretation to make the students proficient in Japanese language in the field of their choice of employment.

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
Ms. Prachi Jain,	M.A.JNU, Guest Faculty
Ms. Abhivyakti Chandra	M.A.JNU, Guest Faculty
Mr. Sachin Negi	M.A. Doon University, Guest Faculty
Prof. Manjushree Chauhan (rtd.)	Adjunct Professor in Doon University

Name of the Program	Total number of students	No. of male	No. of Female
MA 5 year integrated	25	7	18

Workshop Organized



Mr. Ravi Kumar organized two days Cultural fest Doki-Doki during 5th March and 6th March 2020 in Senate Hall, Doon University, Dehradun.



Participation/ papers presentation in conference/seminar/symposium

1. Mr. Ravi Kumar presented a paper titled, “Nuances of translating Japanese into Hindi and vice-versa” in a One-week international e-workshop on Language Translation skills Organised by Higher Education Department, Government of Jammu and Kashmir in collaboration with National Translation mission, central Institute of Indian Languages, Mysuru, Gov. of India from August 8-12, 2020.
2. Mr. Ravi Kumar presented a paper titled, “Japanese Zen Koans and Paradoxical Couplets of Kabir” in a Web-Based Lecture Series “Multilingualism and Multiculturalism: Perspectives in Linguistics and Cultural Discourse” Organised by the Department of Foreign Languages, Banaras Hindu University during 17-18 March, 2021.
3. Mr. Ravi Kumar presented a paper titled, “Role of Japanese Zen, Zazen and Kaizen: For Holistic Development of Curriculum in the context of NEP 2021” at the two-days International Virtual conference on Challenges and opportunities of Teaching and Learning a foreign language: Contemporary perspectives held on November 9 and 10, 2021 in the School of Humanities and Languages, Central University of Karnataka, Kalaburagi.
4. Ms. Deepika Bhatia delivered a talk at the Two-day International webinar entitled “*Challenges & opportunities of learning a foreign language in the present context*” organized by the Department of Foreign Languages Studies, Central University of Karnataka, held on June 25-26, 2020

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

Ravi Kumar

- 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
Saloni Bhatt	Amazon, Hyderabad	6.76 lakh
Mansi Rawat	Amazon, Bangalore	6.76 lakh

FACULTY DEVELOPMENT PROGRAMME (FDP), WORKSHOPS PARTICIPATED

Deepika Bhatia:

1. Participated in One-week online faculty development program (FDP) on “*E-Learning Platform in COVID 19 Pandemic*” organized by Electronics & ICT Academy IIT Guwahati, Assam (Supported by Meity) held from 03 August -10 August, 2020.
2. Participated in One-week online faculty development programme (FDP) on “*Emerging Trends of Pedagogy in Language, Literature and Social Sciences*” organized by University of Delhi, New Delhi (Under the MHRD scheme of PMMMNMTT) held from 13th July – 19th July, 2020.
3. Participated in Online Workshop on Qualitative Research & Academic writing (QRAW) organized by Manipur University, Manipur held on 27th July, 2020.
4. Participated in Two Days Online Workshop (Under Swecha) on “*Free and Open Source Alternative for Web Conferencing and Teaching Learning*” organized by Mahatma Gandhi Institute of Technology, Hyderabad held on 15th & 16th July 2020.
5. Participated in Two days Online JNU Workshop (IV) on “*Empowering Teaching through Online Mode*” organized by Jawaharlal Nehru University New Delhi held on July 11-12, 2020.

WEBINARS PARTICIPATED/ATTENDED

Deepika Bhatia

1. Participated in the National webinar on “*Mastering ICT Tools for Teaching and Learning Process*” organized by SRM University of Science and Technology, Chennai held on 7th August, 2020.
2. Participated in the National webinar on “*Role of Digital Library & its impact on Professionals and Researchers in Covid-19 period*” organized by Mc GrawHill held on 25th July, 2020.
3. Participated in the National webinar on “*Effective ways of writing Research article*” organized by SRM University (AP) held on 25th July, 2020.
4. Participated in the National webinar on “*Upskilling the Teacher's Pedagogy in the Post-Pandemic Teaching Environment*” organized by SRM University of Science and Technology, Chennai held on 22nd July, 2020.
5. Attended National webinar on “*Japan and India - Historical and Cultural Partnership*” organized by University of Delhi, India in collaboration with the South Asia Research Centre (SARC), Soka University, Japan held on July 17th July, 2020.
6. Participated in the one day International webinar on “*The Reflections of Pandemics on Literature, Culture and Society*” organized by Parle Tilak Vidyalaya Association 's Sathaye College, Mumbai held on 10th July, 2020
7. Participated in the two day International webinar on “*Problems and Prospects of online Language Teaching*” organized by Anurag University, Hyderabad held on 8-9 July, 2020.
8. Attended National Webinar on “*Publish To Flourish*” organized by Mizoram University Aizawl, India

(Under UGC STRIDE Program) held on 2nd July, 2020.

9. Attended National webinar on “Heartful Leadership: Transforming Education and Supporting Sustainability” organized by IIHMR University, Jaipur held on 20th June, 2020
10. Participated in the National webinar on “*Future of Education Post Covid*” by Prof. Rajendra P Gupta, Former member of the National Education Policy Committee, Govt. of India organized by Mc Graw Hill held on 18th June, 2020

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

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



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 organizations 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, confessional, 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
Ms Pankhuri Bhatt, MA Erasmus Mundus, MPhil in French and Francophone Studies, JNU, New Delhi, UGC-NET (FRENCH)	Guest Lecturer
Mr Shashank Bahuguna, MA in French and Francophone Studies, JNU, New Delhi	Guest Lecturer
Ms Annéa Saily, MA in French Linguistics, Université de Lille III, Lille, France	Native Guest Lecturer

Number of students admitted in each programme during Academic Session 2020-21 (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	27	12	15
MA French (1st Semester)	25+2	7	0	7

Papers presented in conference/seminar:

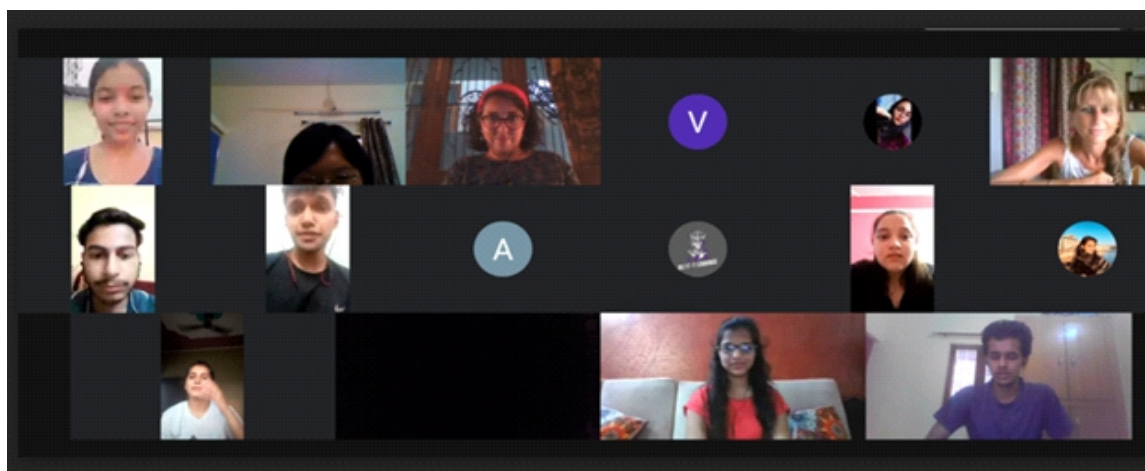
- Ms Shubhra Kukreti presented a paper entitled *The Ethics of Intercultural Theatre: A case study of Le Dernier Caravansérail* in an International Conference “Crossing Borders and Boundaries: Contemporary Trends in Literatures and language teaching in the time of Covid 19” organized by the Department of Languages, VIT, Vellore on 10th and 11th July 2020.
- Ms Shubhra Kukreti presented a paper on *Sikhism in France: Challenges and Innovative Practices* in the International E conference “Migration, Diasporas and Sustainable Development: Perspectives, Policies, Opportunities and Challenges” jointly organised by Global Research Forum on Diaspora and Transnationalism (GRFDT), New Delhi, India, Migrant Forum in Asia (MFA), Manila, Philippines, Centre for Research on North America, UNAM, Mexico held on 2-5 November 2020.

List of Invited Lectures:

1. "Les particularités du français du Québec" by Mr Francis Paradis from Bureau de Québec, Mumbai in July 2020.
2. 2 days workshop on "Online Teaching of French as a foreign language" by Prof Audrey Thonard from University of Liège in September 2020.
3. Webinar on 50 years of Francophonie by Mr Sylvain Choin, Director of Alliance Française, Chandigarh, India
4. Lecture Series on Literary and Cultural Landscape of Belgium by Prof Laurence Wery from University of Liege in February 2021
5. Lecture series on History of Quebec, Canada by Mr Francis Paradis from Bureau de Québec, Mumbai in February and March 2020.

Departmental activities:

1. Online celebrations of La fête de St Nicolas, December 2020
2. Online reading competition
3. National Webinar on "National Education Policy 2020, Language Teaching, Training and Translation"
4. Eurovision de la Doon University
5. Francophonie Day celebrations in March 2021



Students achievements:

1. Aditi Hirwal of MA 2nd year was awarded scholarship for an online summer internship by Wallonie Bruxelles International, Belgium in July 2021
2. Radhika Kwatra of MA 2nd year was awarded scholarship for an online summer internship by Wallonie Bruxelles International, Belgium in July 2021
3. Diksha Shahi, MA 2nd year, was awarded the prestigious Erasmus scholarship and spent a semester in University of Liege, Belgium as an exchange student from February to July 2021.

Placement record for 2018-2021 batch:

Name of the student	Placement
Aakriti Suyal	Info Edge, Noida
Shubham Nautiyal	Amazon (resigned recently, now pursuing Masters programme in France)
Deeva Singh	Self employed 53
Sakshi Sati	Pursuing Diploma course in Fashion Designing from Chandigarh
Rudraksh Nautiyal	Continuing MA from Doon University
Pankaj Chauhan	Amazon
Ashish Kumar	Yet to clear his back exams
Suyesh Mall	Amazon
Mansi	MA from JNU
Aditi Kamboj	Continuing MA from Doon University
Aditi Juyal	Continuing MA from Doon University
Archana	Amazon
Jasleen Kaur	Amazon
Sarika Negi	Amazon
Pulkit Mani	MA from JNU
Shubham Negi	Failed
Anshul Saklani	Yet to clear his back exams
Anchal Rana	Amazon
Nishtha Ghildiyal	Amazon
Ayush Balodi	Amazon
Mohammad Shahbaz	Continuing MA from Doon University

Diksha Dangwal	Continuing MA from Doon University
Megha Rawat	Amazon
Akash Verma	Failed

Placement record for 2019-2021 batch:

Name of the student	Placement
Aditi Hirnwal	Shloka International School, Hyderabad
Radhika Kwatra	Delhi International School, Dwarka
Shefali Pandey	Quantivo LLC
Naveen Kumar Sharma	Ecole Globale International Girls School
Diksha Shahi	Tech Mahindra

6.4.6. Department of English Studies, School of Languages

Preamble:

The Department of English, established in 2014, is part of the University's multi-faceted School of Languages, offering a two-year Masters program. The Department takes great pride in offering a syllabus which is thoroughly researched, meticulously planned and constantly updated. It aims at developing a competitive and keen academic environment that helps nurture every student individually, instilling the confidence to achieve her/his best, while keeping abreast of the latest national and international developments in literature and theory.

Profile of the Department:

The Department prides its intensive classroom teaching, with an excellent student-teacher ratio and seeks to organize seminars, conferences, workshops, and symposia on a regular basis. The teachers, actively involved in research and publication, mentor students towards developing a keen edge in issues and theories of contemporary significance. The Department is also associated with inter-disciplinary intellectual activities with other language departments within the School of Languages as well as the University at large. Academic support is drawn from other prestigious institutions such as Jawaharlal Nehru University, University of Delhi, Jamia Millia Islamia, New Delhi; H.N.B. Garhwal University, Srinagar and Gurukul Kangri University, Hardwar and Center for Contemporary Theory, Baroda with leading academics from such institutions regularly visiting to take part in Advisory Committee meetings along with acting as guest/adjunct faculty—conducting workshops, lectures and talks for students.

Vision and Mission Statement:

We aspire to work towards achieving the status of being a Centre of Excellence in times to come. The Department seeks to conduct research and development in various spheres of English Literature, language and Culture Studies. Thrust areas include conducting original research and evolving foundational theory in Indian Writing in English along with a study of writings from Uttarakhand and adjoining areas translated into English.

Faculty Members:

Name	Designation
Dr. Richa Joshi Pandey, Ph.D., H.N.B. Garhwal University	Assistant Professor & Head
Dr Andhruti Shah Rathi, Ph.D., H.N.B. Garhwal University	Assistant Professor (Contractual Faculty)
Dr Jaskiran Chopra, PhD, Jaipur	Assistant Professor (Visiting Faculty)
Ms Aditi Bist, MA, Punjab University	Assistant Professor (Contractual Faculty)
Dr Manjulika Gogoi, Ph.D., H.N.B. Garhwal University	Assistant Professor (Contractual Faculty)

Year wise Number of students enrolled in the M.A. and B.A (Hons) English Course 2020-21

	Total No. of Students	Male Candidates	Female Candidates
Year 2020-21 M.A English	12	02	07
Year 2020-21 B.A (Hons) English	25	2	23

Papers Presented/ Published & Seminars Attended: -

1. Pandey, J. Richa. “(Re)visualizing Spectralized Others and Spectralizing (Re)visualized Humans/Posthumans in “The Ones Who Walk Away from Omelas””, Journal of the Department of English, Vidyasagar University. Volume 14, February 2021, URI-<http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/5853>. (UGC-CARE Enlisted National Level Peer Reviewed journal)
2. Pandey, J. Richa. “[Heterotopology of the Ganga Ghat in selected works of Raja Rao, Keki Daruwalla and Mahasveta Devi.](#)” In dialog: a bi-annual interdisciplinary journal, vol. 33, Spring/Autumn, 2018 issue accepted and published in 2020. (A Peer reviewed, international and UGC-CARE enlisted Journal).

3. Pandey, J. Richa "[Alternative Sexualities in Girish Karnads Yayati](#)." MIDDLE FLIGHT: SSM Journal of English Literature and Culture, vol. 8, no. 1, November, 2019. Pp. 265-271. (A Peer reviewed, national journal enlisted in the UGC CARE list till March 2021)
4. Pandey, J. Richa "Power and its ramifications in the Sea of Poppies: A Postcolonial Reading", Pages 275-287 in Post-Colonial Praxis: Ramifications and Intricacies, Eds. Abhilash Kaushik & Dr. Merry Baruah, October, 2020, Publisher: Notion Press ISBN: 978-1-63633-496-7.
5. Dr. Richa Joshi Pandey on invitation, presented a lecture on 2 July, 2020 entitled "Negotiating Animal-Human Spatial Relations around the Partition in Bridge Across the Rivers" as part of an International Web lecture series (20 June-5 July,2020) hosted by the Department of English, Bankura Christian College, West Bengal.
6. Dr. Richa Joshi Pandey on Invitation, presented the "Overview and Tone Setting Lecture" (On Invitation from Room to Read) during the event "The Academic Study of Children's Literature" which was convened by her and organized jointly by Room to read, India in partnership with USAID, India and the Department of English, Doon University from 6-7 July, 2021.
7. Dr. Richa Joshi Pandey on invitation, presented the keynote lecture on 3 December 2021 entitled "Who's afraid of sustainable development: Reading Sustainability and Development against the grain in Amitav Ghosh's novel The Hungry Tide" during the three-day virtual International Conference on Sustainable Development through Cross-cultural Dimensions organized by the Department of English and the Department of Visual Arts, Graphic Era Hill University, Dehradun. Also chaired the session on "Environment and Literature" on 4 July 2021, during this conference.
8. Aditi Bist, Use of Chronotope as a Narrative Feature by Patrick Modiano in The Black Notebook, Journal of Interdisciplinary Cycle Research, 121-124, Vol VIII, August 2021.
9. Dr. Richa Joshi Pandey, Co-supervision of the PhD thesis of Ms Shrishti Raturi, a research scholar at SGRR University since 2021. Title of the thesis: "Narrativising Illness: A Study of Select Novels of Jodi Picoult"

Student(s) achievements:

1. Ms Akanksha Barthwal, student of MA English, Batch of 2016-2018 presented a paper titled "Reframing Mahesh Dattani's Tara as a Biopolitical Discourse. Presented paper in annual Graduate Conference organized by the Department of Humanities and Social Sciences, IIT Delhi. 14-15th January 2021.
2. Srishti Raturi student of MA English, Batch of 2016-2018 presented a paper titled "Indian Folklore: Trespassing Traditional to Validation" is presented at the National Conference on 'Language and Literature: Transgressing Boundaries' held on 31st January, 2019 at Manav Rachna International Institute of Research and Studies, New Delhi.
3. Srishti. Raturi, student of MA English, Batch of 2016-2018 published the poem The Unflinching Soul. IJELLH (International Journal of English Language, Literature in Humanities), [S.I.], v.7, n. 5, p. 3, May 2019.
4. Srishti Raturi, student of MA English, Batch of 2016-2018 published the poem Lane Power. Delhi Poetry Slam (e-magazine), 30 sept 2019.
5. Ashu Yadav, student of MA English batch of 2016-18 published a paper titled "The Muted Voice of Dalits in Om Prakash Valmiki's Joothan: A Dalit's Life". The Journal of Oriental Research Madras India. Vol XCII-XI February 2021. UGC approved Care list Journal.
6. Ashu Yadav, student of MA English batch of 2016-18 published a paper titled "Women in Prison:

Deconstructing the position of women in *The Bluest Eye* by Toni Morrison. *The Journal of Oriental Research Madras India*. Vol XCII-XXII May 2021. UGC approved Care list Journal.

7. Ms Raina Singh student of MA English, batch of 2017-2019 Presented a paper titled “Folk and Foucault : Understanding Narrative Formation and Knowledge Production in Folklore from Foucauldian Perspective”, at National Webinar on The Dynamics of Folklore and Orature in Culture organized by SDM Govt PG College, Doiwala, Dehradun in October 2020.
8. Shubham Joshi, student of MA English, Batch of 2017-2019 published a paper titled “A Gender Study of Franz Kafka and His Work *The Metamorphosis*”. *Contemporary Literary Review India: Vol 8 No 2: CLRI May 2021*.

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 Programe

The MSc (Integrated) programe 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



About the department: 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 2020 to June 2021	Contractual
Dr. Anil Kumar Yadav	Assistant Professor	February 2021 to June 2021	Guest Faculty
Mr. Kuldeep Rawat	Assistant Professor	August 2020 to June 2021	Guest Faculty
Mr. Kailash Rangar	Assistant Professor	August 2020 to June 2021	Guest Faculty
Dr. Varsha Rani	Assistant Professor	August 2020 to June 2021	Guest Faculty

Number of students admitted in each programme during Academic Session 2020-21 (male & female)

Name of the Programme	Total Seats	No. of Students admitted	No. of Male Students	No. of Female Students
M. Sc. Integrated	40	40	21	19
M. Sc. Physics	10	10	03	07
Ph D	00	00	00	00

List of Research Publications in Journals: -

- i. Dalapati, G. K., **Sharma, H.**, Bamola, P., Zhuk, S., Qian, L., Wong, T., Sharma, M. 2021. *Critical Review on SnO₂ for Transparent Conductor and Electron Transport Layer: Impact on Dopants and Functionalization of SnO₂ on Photovoltaic and Energy Storage Devices*, Journal of Materials Chemistry A, 16621-16684. (I.F. 12.732)
- ii. Bamola, P., Sharma, M., Dwivedi, C., Singh, B., Ramakrishna, S., Dalapati, G. K., **Sharma, H.** 2021. *Interfacial Interaction of Plasmonic Nanoparticles (Ag, Au) Decorated Floweret TiO₂ Nanorod Hybrids for Enhanced Visible Light Driven Photocatalytic Activity*, Journal of Material Science and Engineering B, 115403. (I.F. 4.706)
- iii. Bamola, P., Rawat, S., Dwivedi, C., Sharma, M., Singh, B., **Sharma, H.** 2020. *Effect of nanotube diameter on the photocatalytic activity of bimetallic AgAu nanoparticles grafted 1D-TiO₂ nanotubes*, Journal of material science: Materials in electronics, 1-20. (I.F.-2.195)
- iv. Bamola, P., Singh, B., Bhoumik A., Sharma, M., Dwivedi, C., Singh, M., Dalapati, G.K. **Sharma, H.** 2020. *Mixed-Phase TiO₂ Nanotube–Nanorod Hybrid Arrays for Memory-Based Resistive Switching Devices*, ACS Applied NanoMaterials, 10604. (I.F.- 5.2)
- v. Rawat, S., Bamola, P., Dwivedi, C., **Sharma, H.** 2021. *Two Dimensional MoS₂ Gas Sensor to Detect Carbon Monoxide (CO)*, Materials Today: Proceedings. (I.F.- 1)
- vi. Bamola, P., Rawat, S., Dwivedi, C., **Sharma, H.** 2021. *Light Induced Catalytic and Electrochemical Enhancement in Metal Nanoparticles Crafted One Dimensional TiO₂ Nanotubes*, Materials Today: Proceedings. (I.F.- 1)
- vii. Rawat, J., Bijalwan, K., Negi, C., **Sharma, H.** Dwivedi, C. 2021. *Magnetically recoverable Au doped iron oxide nanoparticles coated with graphene oxide for catalytic reduction of 4-nitrophenol*, Materials Today: Proceedings. (I.F.- 1)
- viii. Negi, A., Bijalwan, K., Rawat, J., **Sharma, H.** Dwivedi, C., 2021. *Synthesis and characterization of the nanocomposites of grapheme oxide in polyethylene glycol (PEG)*, Materials Today: Proceedings. (I.F.- 1)
- ix. Yadav, V., **Sharma, H.**, Saini, V. K. 2020, *How different dopants leads to difference in photocatalytic activity in doped TiO₂?* Ceramics International 46, 27308-27317. 10980. (I.F.- 3.830)
- x. Kaushik, V., Pathak, S., **Sharma, H.**, Shukla, A.K., Vankar, V.D. 2020. *Growth of hydrophilic graphene oxide layers using continuous laser ablation*, Vacuum, 182, 109721. (I.F.- 3.056)
- xi. Shrivastava, M. N., **Ajeet K Maurya**, Gabriel Gonzalez, Poikayil S. Sunil, Juan Gonzalez, Pablo Salazar and Rafael Aranguiz (2021), *Tsunami detection by GPS-derived ionospheric total electron content*, Scientific reports, Accepted June 2021.
- xii. **Maurya Ajeet Kumar**, and M. N. Shrivastava (2020), *Study of July 2, 2019 South American Total Solar Eclipse effect on the ionosphere using GPS signal*, URSI RCRS 2020, 1-3, IEEE Xplore Conference Proceedings, doi:10.23919/URSIRCRS49211.2020.9113612
- xiii. **Maurya Ajeet Kumar**, Mahesh N. Shrivastava, K. Niranjana Kumar, (2021), *Ionospheric effects of South American total solar eclipse of 14th December 2020 revealed with the Chilean GPS eyeball*, Scientific reports
- xiv. **Archana Mishra**, Paritosh Dubey, Ramesh Chandra, Saurabh Kumar Srivastava, *Observation of large exchange bias field in Mn rich NiMnAl Heusler alloy thin film*, Journal of Magnetism and magnetic materials, 2021.

Books Authored/Edited

- i. P. Bamola, S. Rana, B. Singh, C. Dwivedi, **H. Sharma**, *Nanostructured TiO₂ Ceramic Materials for Light and Mechanical Energy Harvesting Applications*, Advanced Ceramics for energy and environmental applications, CRC Press, 2021.
- ii. K. Bijalwan, A. Kainthola, S. Negi, **H. Sharma**, C. Dwivedi, *Nanostructured Ceramics: Role in Water Remediation, Advanced Ceramics for energy and environmental applications*, CRC Press, 2021.
- iii. D. Verma, M. Sharma K. Goh, S. Jain, **H. Sharma**, *Sustainable Advanced Biopolymer Composites: Biocompatibility, Self-healing, modelling repair and recyclability*, Accepted 2021 (Elsevier), ISBN 9780128222911 (Editor)

Papers presented in conference/seminar

- i. P. Bamola, S. Rawat, C. Dwivedi, **H. Sharma**, *Plasmonic Nanoparticles (Ag, Au) Decorated Floweret TiO₂ Nanorod Hybrids for Enhanced Visible Light Driven Photocatalytic Activity*, April 8-10, 2021, ICHSM-2021, Chennai. (Best Paper Award)
- ii. G. Joshi, H. Dhiman, J. Rawat, **H. Sharma**, C. Dwivedi, *Enhanced photocatalytic activity of TiO₂ nanoparticles by reduction of its band gap via doping with graphene oxide*, April 8-10, 2021, ICHSM-2021, Chennai.
- iii. P. Bamola, S. Rawat, C. Dwivedi, **H. Sharma**, *Light Induced Catalytic and Electrochemical Enhancement in Metal Nanoparticles Crafted One Dimensional TiO₂ Nanotubes*, March 5-6, 2021, ICAMSE-2021, Chandigarh. (Best presentation)
- iv. S. Rawat, P. Bamola, C. Dwivedi, **H. Sharma**, *Two dimensional MoS₂ gas sensor to detect carbon monoxide*, March 5-6, 2021, ICAMSE-2021, Chandigarh.
- v. J. Rawat, K. Bijalwan, C. Negi, **H. Sharma**, C. Dwivedi, *Magnetically Recoverable Au Doped Iron Oxide Nanoparticles Coated with Graphene Oxide for Catalytic Reduction of 4- Nitrophenol*, March 5-6, 2021, ICAMSE-2021, Chandigarh.
- vi. A. Negi, K. Bijalwan, J. Rawat, **H. Sharma**, Charu Dwivedi, *Synthesis and Characterization of the Nanocomposite Graphene oxide in Polyethylene Glycol (PEG)*, March 5-6, 2021, ICAMSE-2021, Chandigarh.
- vii. A. Mishra, **H. Sharma**, *Fabrication of dual period PPLN chip, National symposium of on instrumentation, Instruments society of India, IISc Bangalore, December 2020.*
- viii. Shivanika, P. Bamola, Priya, S. Rawat, C. Dwivedi, **H. Sharma**, *1D/2DTiO₂/MoS₂ heterostructures for light energy harvesting photocatalysis*, NEAT, DIT Dehradun, 25th March 2021.
- ix. S. Rawat, P. Bamola, C. Dwivedi, **H. Sharma**, *2D layer of MoS₂ on SiO₂ wafer via chemical vapour deposition method for CO gas sensing*, NEAT, DIT Dehradun, 25th March 2021.
- x. Karishma, N. Tripathi, M. Yanagida, A. Nagataki, A. Tripathi, K. Ashokan, R. Pandey, **V. Sharma**, *Effect of alkali metal addition on properties of Nickel oxide nanocrystal” International Conference on Aspects of Materials Science and Engineering (ICAMSE-2021)*, Oral Presentation, 05-06th March 2021, Punjab University, Chandigarh, India.
- xi. Karishma, V. Bhusan, **V. Sharma**, *“Impact of 120 MeV Ag ion irradiation on the properties of NiO thin films” International Conference on Thin Films & Nanotechnology: Knowledge, Leadership, & Commercialization (ICTN-KLC 2021)*, Poster Presentation, 24- 26th August 2021, IIT Delhi, New Delhi, India.
- xii. **A. K. Maurya**, R. Singh, *The lower ionospheric anomalous response to the Solar flares: reveled using very low frequency waves (2020)*, VERSIM workshop (virtual mode), Kyoto, Japan, 16-20 November, 2020 (International, Oral).

Projects

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	Effect of ion irradiation on components of hybrid solar cells (IUAC Delhi) (Dr. Vikas Sharma)	October, 2017	5.5 Lakhs	1.92 Lakhs
2	Solar Energy Harvesting using Exotic Metal Nanoparticle-Periodically Segmented TiO ₂ Hybrids for Photocatalytic Applications (SERB-DST, ECRA grant) (Dr. Himani Sharma)	April 2018	47.2 Lakhs	4.5 Lakhs
3	Development of cost-effective tool to study Atmospheric gravity waves (AGWs) using radio remote sensing technique (Ramanujan Research project) (Dr. Ajeet Maurya)	2017 (transferred from BHU to Doon University in 2018)	35 Lakhs	19 Lakhs
4	Remote sensing of D-region using VLF waves (UGC-Start-up grant) (Dr. Ajeet Maurya)	2018	10 Lakhs	7 Lakhs

(1) Significant Achievements of the Faculty Members

- i. Dr. Ajeet Kumar Maurya, worked as UGC-Assistant Professor in the Department of Physics, Doon University, Dehradun was selected for prestigious **International Sunanda and Santimay Basu Early Career Award** in Earth-System Science by American Geophysical Union (The world's largest Union of geo-scientist).
- ii. Dr. Himani Sharma is one of the editors of the book entitled **“Sustainable biopolymer composite biocompatibility, self-healing, modeling, repair and recyclability”**, which is recently accepted by Elsevier.

Workshop/Training attended by faculty

- i. Dr. Vikas Sharma participated in 1 weeks online faculty development programme organized by electronics and ICT Academies (August 24-August 29, 2020).
- ii. Dr. Himani Sharma participated in 2 weeks refresher course at UGC-HRDC, GJUS&T, Hisar (October 30-November 12, 2020).
- iii. Dr. Ajeet Kuamr Maurya participated in 4 weeks first faculty induction programme organized by UGC-HRDC (December 1-December 28, 2020).
- iv. Dr. Himani Sharma participated in 2 weeks refresher course at UGC-HRDC, (February 1-February 13, 2021).
- v. Dr. Ajeet Kumar Maurya participated in 1 weeks online faculty development programme organized by Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, (March 10-March 14, 2021).

(2) Significant Achievements of the Students

- i. Three MSc students Ms. Neeraj Sati, Mr. Manoj Rawat and Shweta Sati qualified the national level **GATE-2021** examination.
- ii. One Integrated MSc students namely Shweta qualified **JAM-2021** (Joint Admission test for MSc) examination with a good score.
- iii. Ms. Priyanka Bamola, Ph. D student received two **best poster awards** in ICAMSE-2021, Chandigarh and ICHSM-2021, Chennai.

(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.
- iii. The department organized a one-day online workshop on **Space Weather, Effect and Mitigation**, on October 6, 2020.

(4) Two or three representative pics/images of departmental activities.



(a) M.Sc. and Ph D students in the laboratory (b) Ph D students doing gas sensing experiments in the laboratory

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

6.7.4 Department of 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	

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)

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

Contact

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Fax. + 91 135 2533115
Web. www.cppdoon

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.

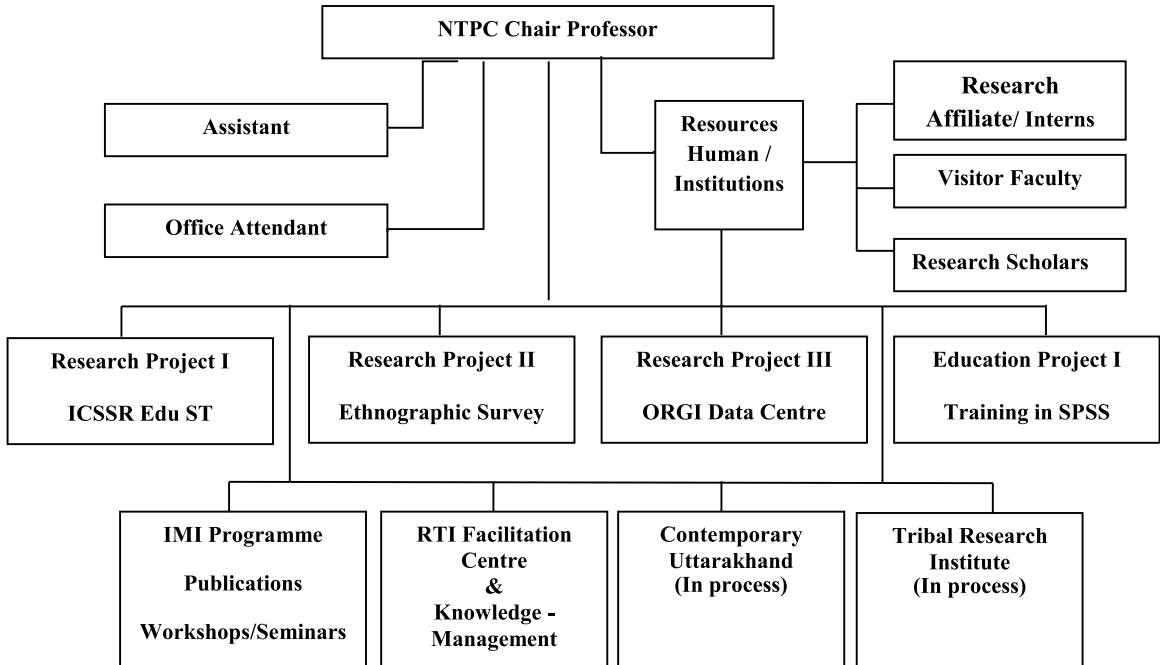
(ii) providing 'institutional memory' by sharing recommendations that have ever been officially made for sustainable development of mountain regions of India, including follow-up of some of the recent recommendations made by the apex planning bodies of India. This was ensured through sharing of recommendations 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 2020-21, due to the surge of COVID-19 the library remained closed for a few months, nearly 4210 users visited library for various purposes.

Sl. No	Month	Consultation in Library
1.	July-2020	0 (COVID)
2.	August-2020	0 (COVID)
3.	September-2020	0 (COVID)
4.	October-2020	0 (COVID)
5.	November-2020	0 (COVID)
6.	December-2020	51
7.	January -2021	364
8.	February-2021	1007
9.	March -2021	2198
10.	April -2021	590
11.	May -2021	0 (COVID)
12.	June-2021	0 (COVID)
	Total	4210

(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-2020	Nil (COVID)
2.	August-2020	21
3.	September-2020	53
4.	October-2020	31
5.	November-2020	37
6.	December-2020	1003
7.	January -2021	760
8.	February-2021	1103
9.	March -2021	2107
10.	April -2021	810
11.	May -2021	Nil
12.	June-2021	Nil
	Total	4931

(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.

Procurement of Books:

Library procured 3030 Book worth of Rs.52,52196/- (In 2020-21 the amounting of Rs.646073/- expenditure book by the finance department in FY2021-22 due to Covid) and subscribed/renewed journals worth of Rs.38,91791/- .Library received 223 books as gift.

Sl. No	Collection	Total books as on 31 March, 2020	Added During the financial year	Total books as on 31 March 2021
1	Books	27840	1752	29592
2	Competitive Exam related books	719	0	719
3	Book bank	988	1278	2266
4	Gifted Books	2281	223	2504
5	Periodicals	69	5	74
6	E-Journals subscribed	36	1334	1370
7	E-Journals Though e-Sodhsindhu	6151	0	6151
8	Bound Journals	557	0	557
9	CD/DVD	125	0	125
10	Dissertation/ Projects	498	5	503
11	Maps	20	0	20
12	Newspaper	17	0	17

(The total collection of the library as on 31st March 2021)

Technical processing of Books:

Technical processing work of all the procured books and gifted books till 31st March 2021 was completed which include verification, accessioning, classification, assigning subject heading, data-entry on LMS, barcode generation, stamping and labeling of barcode and spine label.

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 2020 -June 2021 a total of 10 books were issued to the students and a total of Rs. 308/= (Three Hundred eight only) was gathered by issuing books from the Book Bank.

Remote Access for Library E-resources: Due to COVID-19 Pandemic, University was closed down. Students and faculty have stayed at home. To continue the academic activities in the current circumstances, it was the responsibility of the library to extend library services to the doorstep of users. At present, the researchers, students, and faculty of Doon University could not access online resources because these resources were accessed via campus internet only. Keeping in view these circumstances the library made these resources available remotely by using remote access software like EZproxy of OCLC.

Institutional Repository: the Library is regularly updating and uploading the old question papers and syllabus of the different schools and departments on the IR.

Web pages of the Library: The Library is regularly updating and uploading the information related to the library development on the library pages.

Doon University Vidwan database

The VIDWAN is the premier database of profiles of scientists / researchers and other faculty members working at leading academic institutions and other R & D organization involved in teaching and research in India. It provides important information about expert's background, contact address, experience, scholarly publications, skills and accomplishments, researcher identity, etc. The database developed and maintained by Information and Library Network Centre (INFLIBNET).

Sensing the need of such database of the Doon University faculty members, the Central library approached the INFLIBNET for the Vidwan service, and with the help of INFLIBNET it has developed and is maintaining the Vidwan database of the Doon University.

Doon University IRINS

IRINS is web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre. The portal facilitates the academic, R&D organisations and faculty members, scientists to collect, curate and showcase the scholarly communication activities and provide an opportunity to create the scholarly network.

The Central Library has initiated to develop the IRINS of Doon University and successfully implemented it and now the academic, Research and Development activities, Research output; of almost all the regular faculty members is available on a single platform.

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 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 requirements of teaching and research.

8.6 Data Center

Data Center has been established at Doon University with the financial support of Directorate, Censuses. 6 high-speed computers with servers will be installed in Data Center. The center will provide all the data of the state to the students,

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.

JULY 2020-JUNE 2021

October 2020

- Police Line Debate Competition, Dehradun
2 participants from Doon University for the event.
- VoW-Mantrana Debate (DAV)
Participants in Hindi and English language from Doon University.

November 2020

- Teachers award ceremony- State level
The music team led the event with the national anthem, Vande Mataram and the welcome song.

December 2020

- YUVA-2021, Pantnagar University Debate Competition
2 teams participated in Hindi and English respectively

January 2021

- The event at Governor's House
Our Music team led the event.
- Republic Day Event in Doon University

February 2021

- Matrabhasha Diwas at Doon University
Dance, Music and introduction to folk, students who participated were granted certificates.
- Orientation program for New students.

March 2021

- Namami Gange Swacchta Pakwada
Nukkad Natak, Pledges, and cleanliness drives were held by the university. A cultural team led the cultural events which included speech competitions, fine art events, theatre and documentation of events through photography.

April 2021

- ELOQUENT-2021
Intra University Speech Competition organised by the Cultural Committee, Doon University for New Students.

9.2 Sports Activities:

Inter School Tournament could not be organized due to Covid 19 Pandemic. Likewise, Doon University could not participate in AIU Due to COVID 19 Pandemic.

Others;

Friendly Match; Cricket Match; Doon University Vs University Staff; 7th March and 14th March, 2021

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 2020-21

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

- 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

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



Acknowledgement Number -207266090150222

I have examined the balance sheet of DOON UNIVERSITY AAAJD0617J [name of the trust or institution] as at 31st March 2021 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 31st March 2021 and

(ii) in the case of the profit and loss account, of the profit or loss of its accounting year ending on 31st March 2021

The prescribed particulars are annexed hereto.

Name	SAURABH GUPTA
Membership Number	400521
Firm Registration Number	0010729C
Date of Audit Report	11-Feb-2022
Place	103.206.49.174
Date	13-Feb-2022



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	₹ 26,54,53,618
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, ₹ 8,07,27,254
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.	₹ 6,10,90,742
4. Amount of income eligible for exemption under section 11(1)(c) (Give details)	No

Sl. No.	Details	Amount
	No Records Added	
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)	₹ 8,07,27,254
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 Deposit in Scheduled Bank
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 it was to be accumulated or set apart, or in the year immediately following the expiry thereof? If so, the details thereof	No, -

II. APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13(3)

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
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Sl. No.	Amount	Rate of interest charged (%)	Nature of security, if any.	Remarks
	No Records Added			

2.	Whether any land, building or other 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
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Sl. No.	Details of property	Amount of rent or compensation charged
No Records Added		

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

Sl. No.	Detail	Amount
1	Prof. Surekha Dangwal	₹ 3,65,488
2	Shri D C Lohani	₹ 7,25,516
3	M S Mandarwal	₹ 10,42,493

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

Sl. No.	Name of the Person	Amount of Remuneration/ Compensation	Remarks
No Records Added			

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

Sl. No.	Name of the Person	Amount of Consideration paid	Remarks
No Records Added			

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

Sl. No.	Name of the Person	Amount of Consideration received	Remarks
No Records Added			

7. Whether any income or property of the Institution was diverted during the previous year in favour of any such person? If so, give No



details thereof together with the amount of income or value of property so diverted

Sl. No.	Name of the Person	Income or value of property diverted	Remarks
No Records Added			

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

Sl. No.	Name of the Person	Amount	Remarks
No Records Added			

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

Sl. No.	Name of the concern	Address of the concern	Where the concern is a company	Number of Equity Shares	Number of Preferential Shares	Number of Sweat Equity Shares	Nominal value of the investment	Income from the investment	Whether the amount in col. 5 exceeded 5 per cent of the capital of the concern during the previous year
No Records Added									

Total (Nominal value of the investment) 0
 Total (Income from the investment) 0
 Place 103.206.49.174
 Date 13-Feb-2022

Acknowledgement Number - 207266090150222

This form has been digitally signed by SAURABH GUPTA having PAN AGUPG9709L from IP Address 103.206.49.174 on 13-Feb-2022 09:44:59 PM
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DOON UNIVERSITY
MOTHROWALA ROAD, KEDARPURAM, DEHRADUN, UTTARAKHAND

BALANCE SHEET AS AT 31ST MARCH 2021

Sr.No.	PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
A	LIABILITIES			
i	CORPUS FUND	1	35,500,000	35,500,000
ii	GRANT FUND	2	66,450,944	70,508,983
iii	GENERAL FUND	3	376,200,802	310,542,084
iv	FUNDS ACCUMULATED AND SET APART	4	80,727,254	92,960,271
v	FIXED ASSET CAPITAL FUND	5	1,138,827,341	1,053,688,405
vi	EARMARKED FUND	6	60,293,034	58,969,598
vii	CURRENT LIABILITIES & PROVISIONS	7	41,753,161	42,580,608
	Total in Rs....		1,799,752,536	1,664,749,949
B	ASSETS			
i	FIXED ASSETS	8	1,138,652,233	1,053,513,297
ii	INVESTMENT	9	308,826,556	288,951,533
iii	CURRENT ASSETS, LOANS & ADVANCES	10	352,273,747	322,285,119
	Total in Rs....		1,799,752,536	1,664,749,949

"As per Audit Reports of even date."

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


Prof SUREKHA DANGWAL
Vice Chancellor


SH. S. K. Raturi
Finance Controller


CA SAURABH GUPTA
FCA, Partner
M No 400521

Date : 11th February 2022
Place : Dehradun
UDIN: 22400521ABXF1.4645

DOON UNIVERSITY
MOTHROWALA ROAD, KEDARPURAM, DEHRADUN, UTTARAKHAND

Income & Expenditure A/c for the year ending 31st March 2021

Particulars	Schedule	Current Year (Rs.)	Previous Year (Rs.)
Income			
Grants from Govt. of Uttarakhand	2	105,623,000	144,021,000
Sale proceeds from Forms	11	2,847,138	3,597,277
Fee Receipts	12	91,300,583	100,265,086
Interest Earned	13	17,609,856	21,454,506
Other Income	14	2,496,369	3,298,377
Total (A) in Rs....		219,876,945	272,636,246

Expenditure			
Establishment Expenses	15	93,367,846	68,225,381
Other Administrative Expenses	16	69,286,150	102,014,377
Finance Expenses	17	11,974	39,605
Transfer to FA Capital Fund	8	3,575,999	5,496,983
Total (B) in Rs....		166,241,969	175,776,346
Surplus [<i>Being excess of Income over Expenditure</i>]		53,634,975	96,859,900

"As per Audit Reports of even date."

For Saurabh Kishan & Co.
Chartered Accountants


Prof SUREKHA DANGWAL
Vice Chancellor


SH. S. K. KATURI
Finance Controller


CA SAURABH GUPTA
FCA, Partner
M No 400521

Date : 11th February 2022
Place : Dehradun
UDIN: 22400521ABXFTL4645

Details of Court members in the year 2020-21

1. Hon'ble Governor and the Chancellor and Chairman of the Court
2. Vice Chancellor
3. Registrar and Member Secretary of the Court
4. Finance Controller
5. All Heads of Schools and Departments
6. Principal Secretary, Higher Education Govt of Uttarakhand
7. Principal Secretary, Dept. of Finance, Govt. of Uttarakhand
8. Prof. S. P. Singh Former Vice Chancellor HNB Garhwal University
9. Prof. P. D. Juyal, Ex Vice Chancellor Nanaji Deshmukh Veteran Science University
10. Prof. S. S. Rawat, Ex Head and Dean Dept. of Horticulture, HNB Garhwal University
11. Prof. Kavita Sharma, Dept. of Commerce, Delhi College of Economics
12. Mr N. Ravishankar I.A.S. (retd) Chancellor, IMS Unison University
13. Mr Ajay Ballabh Bhatt Ex Vice Chancellor, HNB Garhwal University
14. Mr. Prem Chand Sharma, Vill and P.O. Hataal, Tehsil Tyuni, Dehradun
15. Dr. Ranjana Bansal, CMD Ashok Group of Companies
16. Dr. D. D. Arora, Kurukshetra, Haryana
17. Dr. G. S. Batra, Dean Academic Affairs, Punjabi University, Patiyala
18. Prof. K.S. Dhindsa, Former Head, Deptt. Chemistry and Biochemistry, Haryana Agriculture University.
19. Mrs. Alka Sirohi, Former Secretary, Deptt. of Personnel & Training, Government of India and Ex Chairman, UPSC.
20. Dr.(Mrs.) Suman Bansal, Ex Head, Dept. of Hindi, Agra College
21. Dr. Naresh Mishra, Ex Senior Reader, DBS College, CSJM University, Kanpur
22. Prof. Kusum Arunachalam, Professor and Head, School of Environment and Natural Resources, Doon University.
23. Prof. H. C. Purohit, Professor and Head, School of Management, Doon University

ANNEXURE-II

Details of Executive Council members in the year 2020-21

1. Dr. C. S. Nautiyal, Vice Chancellor and Chairman Executive Council, Doon University
2. Additional Chief Secretary/Representative Higher Education, Govt. of Uttarakhand
3. Secretary /Representative, Dept of Finance Govt. of Uttarakhand
4. Prof. (Dr.) K.S. Dhindsa, Former HoD Chemistry and Biochemistry, Haryana Agriculture University
5. Smt. Alka Sirohi, IAS(retd.), Former Secretary, Employment, Government of India and Ex. I/c Chairperson UPSE
6. Smt. Shailaja Chandra IAS (Retd.), Former Chief Secretary, GNCT Delhi & Secretary to the Govt. of India
7. Prof. Kusum Arunachalam Dean and Head School of Environment and Natural Resources
8. Prof. H.C. Purohit, Head School of Management
9. Mr D. C. Lohani, Finance Controller
10. Dr. M. S. Mandrawal Registrar and Secretary, Executive Council

ANNEXURE-III

Details of Members of Academic Council for the year 2020-21

1. Dr. Rajendra Dobhal, Director General, UCOST, Dehradun.
2. Prof. P.D. Juyal, Ex V.C., Nanaji Deshmukh Veterinary Science University, Jabalpur, M.P.
3. Prof. Vijay Dhasmana, Vice Chancellor SRH University, Dehradun
4. Prof. K.S. Dhindsa,
5. Prof. N. K. Joshi, Vice Chancellor, Kamaun University
6. Prof. P.P. Dhyani, Vice Chancellor, Sridev Suman Uttarakhand University
7. Prof. O.P. S. Negi, Vice Chancellor, Uttarakhand Open University. Haldwani
8. Prof. Kusum Arunachalam, Professor and Head, SENR
9. Prof. H. C. Purohit, Professor and Head & DSW, Doon University.
10. Dr. Rajesh Kumar, Associate Professor & I/c, SOMCS
11. Dr. Gajendra Singh, Associate Professor, SoM and I/c Dept. of Economics and English
12. Dr. S. S. Suthar, Associate Professor, SENR, Doon University.
13. Dr. Harsh Dobhal, Visiting Professor SoMCS, Doon University.
14. Dr. Nitin Kumar, Assistant Professor, SoMCS, Doon University.
15. Mr. Chandrika Kumar, Assistant Professor & I/c Dept. of German Studies, SoL
16. Mr. Madhurendra Kumar Jha, Assistant Professor & I/c Dept. of Chinese, SoL
17. Ms Swagata Basu, Assistant Professor & I/c, Dept. of Spanish Studies, SoL
18. Mr. Ravi Kumar, Assistant Professor & I/c, Dept. of Japanese Studies, SoL
19. Dr. Asharam Gairola, Assistant Professor, Dept. of Mathematics
20. Dr. Arun Kumar, Assistant Professor & I/c Dept. of Chemistry, SoPS

21. Dr. Himani Sharma, Assistant Professor & I/c Dept. of Physics, SoPS
22. Ms. Rachana Gusain, Assistant Professor & I/c Dept. of Computer Science, SoPS
23. Dr. Savita Karnatak Tiwari, Assistant Professor & I/c Dept. of Psychology.
24. Ms. Sikha Ahmad, Assistant Professor, Dept. of Economics, SoSS
25. Dr. Richa Joshi Pandey, Assistant Professor, Dept. of English, SoL,
26. Dr. Achlesh Daverey, Assistant Professor, SENR, Doon University.
27. Dr. Smita Tripathi, Assistant Professor, SoM, & Assistant Coordinator of Examination.
28. Dr. Udita Negi, In-charge Central Library.
29. Prof. Rekha Naithani, Professor Home Science, HNB Garhwal University, Special Invitee.
30. Prof. D. D. Chauniyal, Visiting Professor, Dept. of Geography, Special Invitee
31. Dr. Mangal Singh Mandrawal, Dy. Registrar, Secretary, Academic Council

ANNEXURE-IV

The Finance Committee of the University during the period 2020-21

1. Prof. Surekha Dangwal, Vice Chancellor, Doon University.
2. Shri S. S. Tripathi, Deputy Secretary, Higher Education, Govt of Uttarakhand
3. Dr. S P. Singh, Ex Vice Chancellor, Member of EC.
4. Prof R P Mamgain, HOD SOSS, Doon University.
5. Dr. M.S. Mandrawal, Registrar, Doon University.
6. Shri Sunil Kumar Raturi, Finance Controller, Doon University

Various Committees of Doon University and their members (2020-21)

Committee for Redressal of Gender Issues (CRGI)

1. Dr. Reena Singh, Assoc. Prof. SoM	Convener
2. Dr. Nitin Kumar, Assistant Professor, SoCMC	Member
3. Dr. Savita K. Tiwari, Assistant Professor, SoSS	Member
4. Dr. Sarita Singh, Assistant Professor, SoPS	Member
5. Prof. Rachna Nautiyal, Joint Project Director, RUSA	Member
6. Mr Alok Bahuguna, Advocate	Member
7. Dr. Parul Dixit, Assistant Professor, DAV Collge	Member
8. Representative of Students (Boys)	Member
9. Representative of Students (Girls)	Member

Grievance Redressal Committee (CRG)

1. Dr Rajesh Kumar, Associate Professor, SoMCS	Chairperson
2. Dr Asha Ram Gairola, Assist. Prof Dept. of Maths	Member
3. Ms Juhee Prasad, Assist. Prof. SOC	Member
4. Deputy Registrar	Member
5. Dr Archana Sharma, Assistant Professor SENR	Member (w.e.f. 11-10-2017)
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. All HoDs/In-charges of respective Schools/ Centres	Members
3. Course Advisor of Self Financed Courses	Member
4. Registrar/Deputy Registrar	Member
5. Finance Officer or his Representative	Member
6. 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, Assis. Prof. Economics	Member
4. Mr Mukesh Deorari, Assis. Professor, SoMCS	Member
5. Student Cultural Representative (Boys)	Student Member
6. Student Cultural Representative (Girls)	Student Member

Sports Committee

1. Dr Sunit 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. S. S. Suthar, Associate Professor, SENR	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