अभ्यासध्यरेतः विद्या

राष्ट्रीय प्रौद्योगिकी संस्थान,
उत्तराखण्ड
National Institute of Technology,
Uttarakhand

राष्ट्रीय प्रौद्योगिकी संस्थान
उत्तराखंड

Information
Brochure
for
Foreign
Nationals

2024-25

VISION

To provide a global impetus to education and innovation for sustainable development of industry and society

अभ्यासध्यरेतः विद्या

MISSION

To provide an encouraging environment for education and training of technical professionals. To establish as a centre of excellence for research on challenges and demands of future generations. To promote innovation and leadership skills for producing competent professionals. To develop research collaborations with institutions of repute.

TABLE OF CONTENT

NIT UTTARAKHAND

Established in 2009 as an Institute of National Importance, National Institute of Technology, Uttarakhand, now serves as a foundation in the field of technology, education, and research. Since its inception, it has grown many folds. It is distinguished for its exceptional quality of faculty and the remarkable stature of its students. The institute provides the climate where innovation is coordinated with imagination and new thoughts thrive, creating pioneers of tomorrow by imparting learning blended with excellence. The dynamic and evolving academic programs, revision of academic curriculum, development of laboratories and infrastructure reflects the institute's commitment to stand parallel with the growing wilderness of knowledge around the world. NIT Uttarakhand is also involved in numerous R&D

activities funded through various government and private agencies. Extra- curricular activities run parallel with studies so as to make overall development of students, making them fit for the challenges of the corporate world. Institute has its own rafts, and our students are accustomed to enjoying rafting on the rivers that ornament the beauty of the region. During winters, there are many attractive and adventure spot around the Institute, including Tehri Dam, Dhanaulti, Auli, Mussoorie, Chopta, and Khirshu for snowfall and tracking. Yamunotri, Gangotri, Kedarnath, and Badrinath, the four holiest pilgrimages

sites (known as Char Dham Yatra), are located about 150 KM ahead of the Institute. You are welcome to become our partners/Stakeholders in progress and undertake this exciting journey in the future.
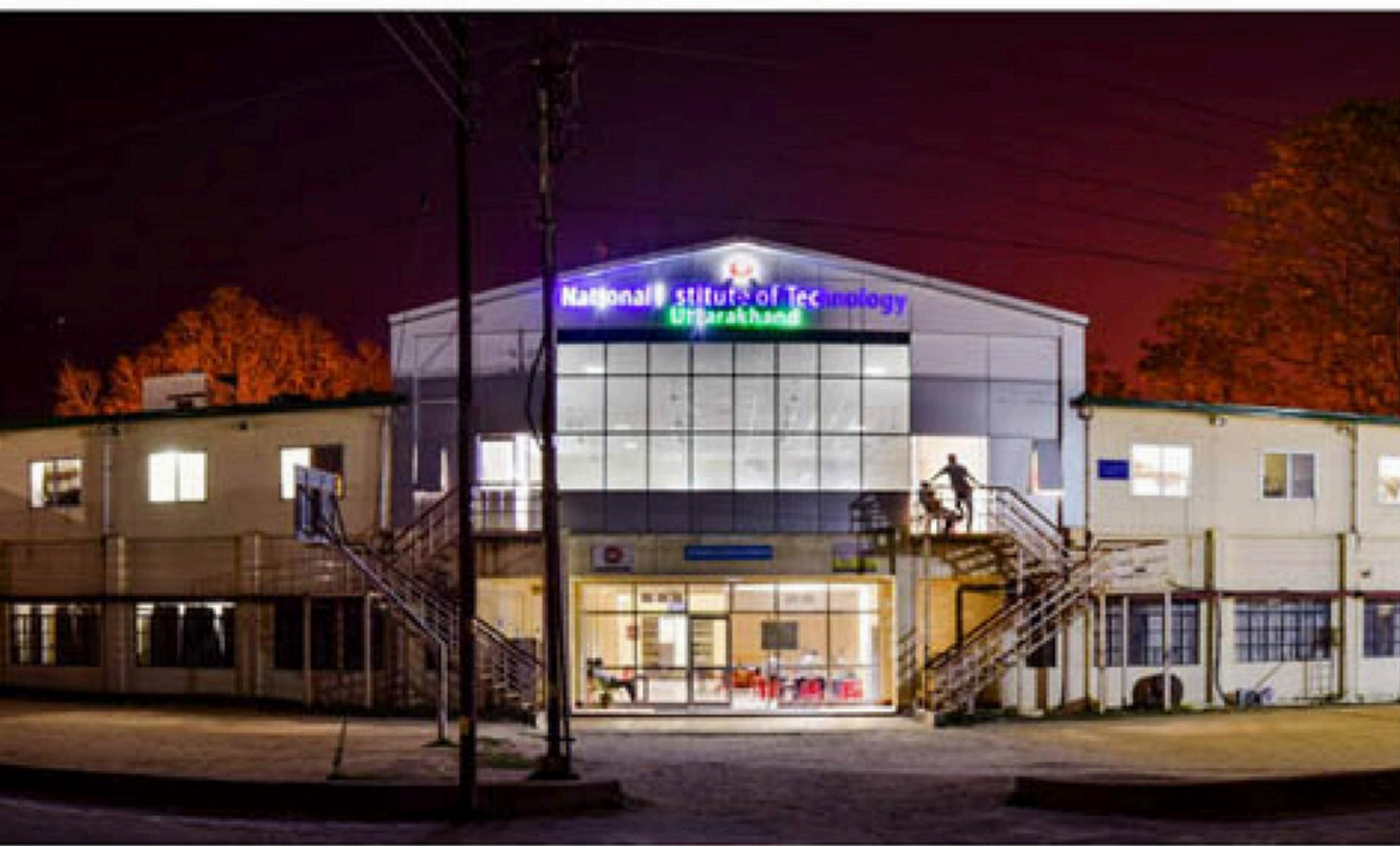
FROM THE DIRECTOR'S DESK

Greetings from NIT Uttarakhand! I am pleased to see that Career Counselling and Placement Cell of NIT Uttarakhand is coming up with a placement brochure. As the Director of this prestigious Institute of National Importance, I am glad to contact you and extend a warm invitation to our campus placement drive at our Institute in Srinagar Garhwal, which is nestled on the banks of the holy river Alaknanada in Devbhoomi, Uttarakhand and is surrounded by pine trees. I welcome all prospective employers to visit the campus and spend time in the lap of nature.

Prof. B.V. Ramana Reddy

We are offering courses like UG, PG and Ph.D. In our teaching learning system, we have implemented NEP-2020 and adapted the latest technologies to support industry oriented courses like Artificial Intelligence and Machine Learning to bridge the gap between the academia and industry for the students of all the branches. Our institute has consistently strived to provide a comprehensive and holistic education, empowering students to become competent professionals across various domains. To support this we are also offering the courses like liberal art, sports and stress management that helps to inculcate a sense of social responsibility and problem solving ability in the students. We strongly believe in fostering collaborations and therefore many MOU's have been signed with renowned academic institutions and companies for mutual benefits. These collaborating institutions are offering courses to our students and vice-versa. The industry corporate trainers are offering the training to our students to develop soft skills, linguistic competency, and public speaking abilities. In my perspective, with a rich industry oriented academic curriculum and a team of highly qualified faculty, NIT Uttarakhand is giving a complete package of technical knowledge, soft skills, language proficiency, computer programming and machine learning courses to its students and NIT Uttarakhand has become a hub for nurturing bright young minds. I would like to congratulate Career Counselling and Placement Cell for achieving more than 80% placement of the students in the previous year. I would like to invite all MNC and Industries to visit us for placement and guidance of the students. I assure that our institute will provide all necessary support and resources to facilitate a seamless recruitment process.

DEPARTMENTS
NIT UTTARAKHAND

- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics Engineering
- Mechanical Engineering
- Physics
- Chemistry
- Mathematics
- Humanities and Social Sciences

DEPARTMENT OF
CIVIL ENGINEERING

Department of Civil Engineering, N.I.T. Uttarakhand was established in 2013 with an intake of 60 students. The department offers a four-year course leading to the bachelor's degree in Civil Engineering. Department of Civil Engineering has advanced academic structure with core course and variety of elective courses so that the students' knowledge is not only enhanced in core discipline but also in the related disciplines. The department also offers postgraduate courses in Structural Engineering, Transportation Engineering and Geotechnical Engineering along with Ph.D. degree program in all the specialization of civil engineering.

VISION

To dispense sound technical expertise in sustainable infrastructural solutions for complex geographical terrains and pioneer in providing transformative education in Civil Engineering.

FACILITIES

- Structural Analysis Lab
- Structural Dynamics Laboratory
- Surveying Laboratory
- Building Material Testing Laboratory
- Non Destructive Testing Laboratory (Ndt)
- Strength of Material Lab
- Traffic Engineering Laboratory
- Road Material testing laboratory
- Computational Mechanics Concrete Laboratory
- Geomatics Lab
- Soil Testing Lab

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

NITUK

The Department of Computer Science and Engineering is an integral part of National Institute of Technology, Uttarakhand. The department came into existence in 2010 and thereafter has been imparting significant contributions in the growth of the Institute. The department is equipped with the latest computers including workstations with Intel Xeon processors and two powerful servers from Dell and IBM. The department has got a good mixture of fresh as well as experienced faculties for fostering quality education to students. The faculty members are working in the potential research areas like Network Security, Cryptography, Image Processing, Cloud Computing and Machine Learning, etc. Presently, the department is offering an undergraduate programme (B.Tech.), postgraduate programme (M.Tech. specialized in Artificial Intelligence & Machine Learning) and a Ph.D. programme.

VISION

To foster an ecosystem of global standards in the field of computing to serve industry and society.

FACILITIES

- Programming Lab
- Network Lab
- Software Lab
- Linux Lab
- Project Lab
- Central Computing Facilities
- Softwares

05

DEPARTMENT OF
ELECTRICAL ENGINEERING

The Department of Electrical Engineering was established during the inception of the Institute in 2010 and has a fine blend of young and dynamic faculty. The Department is currently offering B.Tech. in Electrical & Electronics Engineering and M. Tech program in Electrical Engineering with specializations in Power System & Control, and Power Electronics & Drives. The department is also offering Ph.D. program in the emerging areas of Electrical Engineering for both full time and part time researchers. The major areas of expertise of faculty of department are Power Systems, Power Electronics, and Control Systems. The faculty of the department has been constantly carrying out research on state of art technologies and regularly publishing research work in top international journals and conferences. The department is well equipped with laboratories and research facilities for B.Tech., M.Tech and Ph.D. programs. The department is also running IEEE student branch chapters.

VISION

To be a centre of eminence in Electrical Engineering and contributing sustainable development for industry and society by nurturing human resources.

FACILITIES

- Elementary Electrical Engineering
- Laboratory
- Basic Electrical Circuit Laboratory
- Control System Laboratory
- Electrical Drives Laboratory
- Electrical Machine Laboratory
- Measurement Laboratory
- Power Electronics Laboratory
- Simulation Laboratory
- Switch Gear & Protection Laboratory
- Advanced Electrical Drives Laboratory
- Industry Collaborative Laboratory
- Ph.D. Research Facilities

DEPARTMENT OF
ELECTRONICS ENGINEERING

Department of Electronics Engineering, N.I.T. Uttarakhand was established in 2013 with an intake of 60 students. The department offers a four-year course leading to the bachelor's degree in Electronics Engineering. Department of Electronics Engineering has advanced academic structure with core course and variety of elective courses so that the students' knowledge is not only enhanced in core discipline but also in the related disciplines. The department also offers postgraduate courses in Microelectronics & VLSI Design, Communication Engineering along with Ph. D. degree program in all the specialization of Electronics Engineering.

VISION

To offer academic excellence in the field of Electronics and Communication Engineering with a strong emphasis towards research and development to cater to the needs of the society.

FACILITIES

- Analog Electronics Lab
- Communication System Lab
- Digital Circuits Lab
- Microprocessor Lab
- Electronics System Design Lab
- Research Lab
- Digital Signal Processing Lab
- RF & MICROWAVE LAB
- ELECTRONICS WORKSHOP
- Departmental Library

07

DEPARTMENT OF
MECHANICAL ENGINEERING

NITUK

The Department of Mechanical Engineering at the National Institute of Technology, Uttarakhand was established in 2012 and currently has an intake of 36 students per year. The Department offers a four-year B. Tech. course, M.Tech. Program in Thermal Engineering and Machine Design and a Ph.D. program. The department has flexible academic structure with numerous core and elective courses, to facilitate the students to opt for the courses of their interest. Presently, the department has three Associate Professors, ten Assistant Professors. All the faculty members are well qualified from reputed institutions like IITs and NITs. The area of specialization of all faculties has a lot of diversity that covers various aspects of Mechanical Engineering and is capable to mold young minds into successful professionals.

VISION

To become a Centre of Excellence in Mechanical Engineering education and research for sustainable socio-economic development

FACILITIES

- Fluid Mechanics Lab
- Applied Thermodynamics Lab
- Heat Transfer Lab
- Solid Mechanics Lab
- Kinematics of Machine Lab
- Machine Tools
- Mechanical Workshop
- CAD Laboratory
- Measurement Laboratory

DEPARTMENT OF
PHYSICS

NITUK

The Department of Physics is established in June 2019. Earlier it was the part of Department of Sciences and Humanities. Department offers core and elective courses in Physics for undergraduate B.Tech. programme of the Institute. Our courses are created in such a way that they are interdisciplinary in nature and can be chosen from any department within NIT UK, so one can tailor their degree to their interests. In addition, the department offers Ph.D. programme in Physics. Doctoral research is carried out in all major areas of Physical sciences. Major thrust areas are Condensed Matter Physics, Optics and Theoretical Physics. The Department has a dedicated team of distinguished faculty and staff members, trained at renowned Institutes in India and abroad. The Department offers a vibrant atmosphere to students and faculty to nurture the spirit of scientific inquiry and to pursue cutting-edge research in a highly encouraging environment.

VISION

To impart quality education and focus on interdisciplinary research in Physics and Nanotechnology to meet the global standards.

FACILITIES

- Applied Physics laboratory
- Research Facilities
- Compact Newton's Ring
- Steward Tangent Galvanometer
- Plank Constant By LED
- Standard Spectrometer for Determination of Wavelength of Sodium Light
- Semiconductor Zener Characteristic Apparatus
- Faraday Effect Set-up

DEPARTMENT OF
CHEMISTRY

Department of Chemistry was established in the year 2019 and erstwhile it was an integral part of Department of Science & Humanities since 2010. Department is teaching Applied Chemistry course and Applied Chemistry Lab Course for B.Tech 1st year (first and second semester). Courses. Faculty from the department are also teaching Engineering Chemistry and Quantum Chemistry courses to other than 1st year B.Tech. Department also offers various open elective courses for PhD course work. The main goal of offering these courses is to develop requisite proficiency and abilities to meet the challenges in engineering field to succeed in engineering career. Department comprises well-equipped Chemistry Laboratory along with state-of-the-art research laboratory. Currently ten PhD students are working in the department whereas one PhD student has been awarded with PhD degree.

VISION

- To envisage and excel in chemical education and research addressing the industrialand societal challenges to cater to the needs of national science and technology programs.

FACILITIES

Instrumentation Lab
Research Lab
- Fume-Hood
- Rotary Evaporator
- Schlenk line reaction setup
- Chiller
- Weighing Balance
- Gaussian 16 & GaussView 6
- UV-Chamber
- Hot Air Oven with controlled Temperature

B. Tech Applied Chemistry Laboratory

DEPARTMENT OF
MATHEMATICS

With persistent commitment towards quality education and research, the Department of Mathematics came into existence in June 2019. Earlier it was the part of Department of Sciences and Humanities. The department has strength of 05 faculty members to cater the needs of the Under-Graduate and Post-Graduate programs in the Institute. The department offers core as well as elective courses for B. Tech, M. Tech. and PhD programs of the Institute. The department offers Ph.D. program focusing on contemporary areas of fundamental importance in science & engineering and also involved in conducting conferences, workshops, seminars, expert lectures etc. to give extra edge to professional growth of students from time to time. The faculty of the department mainly works in the field of Biofluid –Mechanics, CFD, Pumping Flow, Bone Mechanics, Microfluidics, Nanofluids, Non-Newtonian fluids, Computational Mechanics, Extended Finite Element Method, Numerical Methods

VISION

- To be among one of the best Mathematics Departments across the globe by application oriented teaching and research in Mathematics.

FACILITIES

Computational Facilities for Research Scholars & Faculty Members
List of equipments
- Workstation-1 (HP Z840) : Processor-Intel(R) Xeon(R), CPU E5-2650 v4@2.20GHz, Dual Processor (12 Cores), RAM-8GB
- Workstation-2 (Dell Precision 5820) : Intel(R) Xeon (R), W-2245 CPU@3.90GHz, 8 Cores, 16 Logical Processor, RAM-32GB

DEPARTMENT OF
HUMANITIES AND SOCIAL SCIENCES

NITUK

With a persistent commitment towards value oriented education, the Department of Humanities and Social Sciences came into existence in June 2019. Striving to reach the higher goals of global standards as a part of department of Sciences and Humanities since 2010, the department facilitates multifarious and valued added learning to B. Tech, M. Tech. and PhD students. Catering to the academic and extra-curricular needs of the students, the department offers various courses in Communication English, Social Sciences, Literature and Cinema, Screenwriting and Creative Writing which strengthen the professional and personal growth of students. The department strives to create learning environment that is inclusive and diverse and promotes better learning experience and outcome. The department conducts workshops, seminars, conferences to give extra edge to professional growth of students from time to time. It also organizes expert lectures inviting eminent experts from IITs, NITs and Central Universities.

VISION

- To achieve humanistic development of techno-savvy students into socially responsible individuals in the service of community and nation at large.

FACILITIES

Language Lab
- Fully interactive lab with teacher to learner, learner to teacher and learner to learner interactions.
- It helps students to learn pronunciation, stress accent, intonation, rhythm, and all other nuances of the phonetics of English language.
- The learners have freedom to record and playback their own voice recordings, assess them and store it and then re-play it whenever needed.

Undergraduate Programs

At present, NIT Uttarakhand offers B.Tech. programme in five branches as per following details:

Name of the Programme	Total CIWG Seats	Total General seats	Total Seats (CIWG+General)
B.Tech Electronics and Communication Engineering	2	4	6
B.Tech Electrical and Electronics Engineering	2	4	6
B.Tech Mechanical Engineering	2	3	5
B.Tech Civil Engineering	2	3	5
B.Tech Computer Science Engineering	1	4	5
Total			27

BACHELOR OF TECHNOLOGY:

- Duration: 4 Years
- Extra 15 Credits of coursework available.
- Students can choose to pursue a minor in any discipline other than their major discipline.
- Extra 15 Credits of concentration coursework are available.
- Students can select a concentration area within their major discipline.
- Credits: Extra 15 Credits Coursework + 10 Credits for Honors
- Honors students have the option to pursue a minor or concentration.
- The coursework required for "Basic B.Tech." can be completed in seven semesters.
- An additional internship can be chosen during the seventh or eighth semester.

Eligibility Criteria:

- Admissions for foreigners in UG/PG programs are conducted through DASA (Direct Admission of Students Abroad) based on SAT Scores.

Procedure for Application:

- Foreign students must fulfill the necessary requirements at the Foreigners Regional Registration Office (FRRO) for visa and stay compliant in India.
- Admissions for foreigners in UG/PG programs are conducted through DASA (Direct Admission of Students Abroad).
- International students can also apply through ICCR (Indian Council for Cultural Relations Scholarship) for UG/PG programs.
- Another option for international students is to apply through the Study in India program for UG/PG programs.
- Additionally, international students may choose to apply through the MEA (Ministry of External Affairs).
- Silver Jubilee Scholarship Scheme (Nepal): Scholarships for Nepalese students for UG/PG program.
- Suborno Jayanti Scholarship (Bangladesh): Scholarships for Bangladeshi students for UG/PG program.

Important links:

- **FRRO: https://boi.gov.in/content/registration-requirements-foreign-national**
- **DASA: https://www.dasanit.org/dasa2023**
- **ICCR: https://iccr.gov.in/home**
- **SII:https://studyinindia.gov.in**
- **MEA: http://www.mea.gov.in**
- **SJSC:https://www.indembkathmandu.gov.in**
- **SJS:https://www.sjsdhaka.gov.in**

Hostel Accomodation

The details of Hostels along with their accommodation capacity are as follows:

Sr.No	Name of Hostel	Type	No. of Rooms with seats	Accommodation capacity
1	Alakanada	Boys	36 (3-Seater) 11 (1/2-Seater)	120
2	Sarayu	Boys	36 (3-Seater) 11 (1/2-Seater)	120
3	Yamuna	Boys	22 (3-Seater)	66
4	Saraswati	Boys	18 (2-Seater)	36
5	Bhagirathi	Boys	35 (3-Seater)	105
6	Bhilangana	Boys	14 (2-Seater)	28
7	Pindar	Boys	19 (3-Seater)	57
8	Ganga	Girls	17 (2-Seater) 3 (3-Seater)	43
9	Mandakini	Girls	23 (3-Seater)	69
Total			245	644

15

Campus Life

The Council of Student Affairs is the students governing body that organizes and regulates all student activities. It is responsible for conducting various events of the Institute smoothly. It plans budgets, nominates students commitee for various events, selects club executive bodies, regulates proper functioning of the clubs and monitors all other activities through its various meetings organized fortnightly. Six Clubs have to formed under CSA such as cultural and Fine Arts, Technical, sport, Literary, Film and Photography, Adventure Activity and Community Services. Each year all the executive and associate members of the various clubs are elected through personal interview. Elected members of the clubs coordinate all the students activity under their respective clubs successfully during their tenure. For the same faculty coordinators of all clubs are already appointed by the Competent Authority and Responsibility was given to them to select the executive and associate members from students. Following executive and associate members were submitted by the club coordinator for further approval.

Cultural and Fine Art Club

Technical Club

Sports Club

Literary Club

Film and Photography Club

Adventure Activities & Community Service Club

SAE Club

Campus Life

Cliffesto

Cliffesto is the annual techno-cultural festival of NIT Uttarakhand. The festival organizes a plethora of activities that see the participation of students from colleges all over India. This three day fest season is full of various technical and cultural activities that bring out the innovative best of the students. Famous musicians and artists enthrall the audience with their performance. Cliffesto in a way has become a fusion of cultures & minds and an integral part of the NIT Uttarakhand community.

Prodyogeeky

The Annual Technical Competition is organized in the month of September every year. Various technical competitions related to Innovation, Robotics, Programming, Modeling, Designing, and Quiz were organized with the help of Technical Coordinators of all branches, Kalam Robotics (The Robotics club).

Sports Club

To provide the good sports facilities, equipment's, recreational and competitive sports programs to the students and encouraged them to take part in games & sports to keep themselves fit and inculcate a spirit of sportsmanship amongst themselves & also encouraging student to participate in Inter-NIT sports competitions and other open competition in the country.

Film and Photography Club

Photography is the story people fail to put into words." At Photography Club, we believe in the power of photos to spark positive change in a world where the pursuit of self- interest is prioritized by many, its role and power to disseminate truth when all other avenues fail is unparalleled. The Photography club sorts all the happenings on campus into images from capturing the fests to the workshops in the form of stunning photos and videos..

Cultural & Fine Art Club

NIT Uttarakhand has a rich cultural heritage. There are several clubs and societies which include Photography, Dramatics, Debating, and Quiz Societies. Each club has a Head Student(Secretary) elected from among the students of third year and coordinators elected from among the students of the second year. Club activities are largely student- driven, although students are guided by Faculty Coordinators from amongst teachers of the college.

Technical Club

Technical Society is one of the most active societies aiming to promote and encourage technical innovation among students by organizing modeling-workshops, Technical Seminars, Training Courses, etc. This group is basically for all those geeks who are very much interested in coding and stuff like ethical hacking, making phishing pages, or about the designing of a web page. Students have made the institute proud by winning many Technical competitions.

Campus Life

Sports Club

To provide the good sports facilities, equipment's, recreational and competitive sports programs to the students and encouraged them to take part in games & sports to keep themselves fit and inculcate a spirit of sportsmanship amongst themselves & also encouraging student to participate in Inter-NIT sports competitions and other open competition in the country.

Film and Photography Club

Photography is the story people fail to put into words." At Photography Club, we believe in the power of photos to spark positive change in a world where the pursuit of self- interest is prioritized by many, its role and power to disseminate truth when all other avenues fail is unparalleled. The Photography club sorts all the happenings on campus into images from capturing the fests to the workshops in the form of stunning photos and videos..

SAE Club

SAE club focuses on the institute's participation in various technical events primarily for mechanical and electrical students. The activity of the club has increased rapidly in recent years. The club also provides membership to students of SAE India, the national association which influenced this club.

CodeChef NITUK Chapter

CodeChef NITUK Chapter is one of the programming clubs run and maintained by the official chapter leaders and mentored by CodeChef. They aim to make learning competitive programming accessible for students across the globe. The mission of CodeChef NITUK Chapter is to empower students to build a robust Competitive Programming culture and to help students become better problem solvers fostering learning and professional development.

Trivium

Trivium is an annual literary fest of NIT Uttarakhand that celebrates creativity in all its forms. Literature is vital to sustaining a vibrant culture and Trivium aspires to create an aesthetic and sustainable society through the celebration of an eclectic combination of literature, arts, culture, and heritage. It further seeks to be an inclusive and environmentally conscious festival with a place under the sun for every living being.

Campus Life

Holi Milan Samaroh
Celebration of the auspicious festival of colours in college campus among the students and faculty.

Intra Cricket Tournament
Cricket tournament organised between the students and faculty encouraging sports and extra-curricular.

Women's Day
A token of gratitude towards women in our professional and personal lives and celebrate the Valour of women.

Alumni Meet
A formal meet between the college alumni and students sharing their valuable experience and guidance.

Yoga Day
Celebrated on June 21, International Yoga Day celebrates the physical and spiritual prowess that yoga has brought to the world stage. While it is an important source of exercise and healthy activity millions join in and practice on a daily basis. For many, these routines are a way to connect the body, mind and soul in a way that has existed for centuries.

Independence Day
The Independence Day reminds every Indian of the beginning of a new era, the start of a new life free from bondage and slavery. It is for the same reason that Independence Day is given so much importance and celebrated in a very grand manner across the country.

The required information of our international students (DASA students):

Name	Program	Branch
MOHAMMED ABDULLAH	B.Tech	Computer Science Engineering

Internship/Practicle Training Timeline B.Tech (4 Year)

SEM 1

SEM 2

Students can opt for two month Industrial Training. Students are encouraged for such internships.

SEM 3

SEM 4

Students can opt for two month Industrial Training. Students are encouraged for such internships.

SEM 5

SEM 6

Students can opt for a 4 to 6 month internship. Students are encouraged for such internships.

SEM 7

SEM 8

RECRUITMENT PROCESS

01 The Placement Cell sends invitations to the recruiting companies.

02 The companies answers back with the filled up Job notification form and Internship notification form.

03 Willingness from students is collected and is sent to the recruiting company

04 The placement schedule is finalized by placement cell in consultation with companies

05 Placement session begins and company evaluate the students

06 List of selected students along with the offer letters are sent to the placement cell and Placement Session ends.

Institute of National Importance

NIT Uttarakhand distinguishes itself not only as another institute that encompasses engineering courses but as one of national importance, by virtue of an act of parliament (NIT act - 2007), which is here to serve a larger purpose where getting a degree is not the primary focus. The idea of creating better technologists, better leaders, and most importantly better citizens suffused through the teaching pedagogy of the curriculum.

Choice Of Curriculum

NIT Uttarakhand offers a plethora of choices to its students in the field of engineering. The departments offer a wide range of courses that are designed to meet the current requirements of the industry and academia. The curriculum encourages students to apply theoretical learning to real-life scenarios in the form of case studies, research, events, and live projects

Students

As a student of NIT Uttarakhand one is encouraged to become a competent technologist, emergent leader, and proactive citizen. The education system of the institute is based on student-centric learning which leads to higher problem solving skills, project mode teaching, and active learning.

Our Recruiters

Adobe · LOWE'S · SAMSUNG · Google

accenture · unicommerce · ATLASSIAN · planetspark

NVIDIA · cogoport · Tredence Connect the Dots · ZS

cvent · Deloitte. · Capgemini · optym

wipro · tcs TATA CONSULTANCY SERVICES · virtusa · infoedge

Carrier · ORACLE · PeopleStrong · LOYALTY JUGGERNAUT ECOSYSTEM REIMAGINED

L&T Construction · TIGER ANALYTICS · FreJun · OPTUM

Winjit · CACTUS · ZYCUS · HCL HCL TECHNOLOGIES

SIEMENS · Calyxpod · MARUTI SUZUKI · BAJAJ

SAMSUNG SDS · Evosys Evolutionary Friendly Passionate · invenio · IBM

Extramarks · DXC.technology · TMEiC · indiamart

24

PLACEMENT STATISTICS

UG 2022-23

Placement Record Summary of B.Tech Students (2019-23 Batch)

S. No	Branch Name	Total No. of Students	Total Students Eligible for Placement	Total Students Placed	Placement %	Min (LPA)	Max (LPA)	Average (LPA)	Median (LPA)
1	CIV	16	11	7	63.64	5.3	7.5	6.5	6
2	CSE	20	19	17	89.47	4.62	19	15.3	18
3	ECE	19	19	16	84.21	4.62	21	9.3	7.1
4	EEE	19	18	13	72.22	6	9	6.9	7.2
5	MEC	14	11	11	100.00	4	18	8.3	7.6
Total		88	78	64	82.05	4	21	9.9	7.5

25

Achievements

- Rahul Raikuni, B.Tech in Electronics and Communication Engineering (Batch 2019-23) secured All India Rank 56 in GATE 2023.
- Rohit Singh Negi, B.Tech in Mechanical Engineering (Batch 2019-23) secured All India Rank 189 in GATE 2023.
- Namita Kalra secured All India Rank 01 in GATE 2018

- NIT Uttarakhand was ranked 151 in engineering category in NIRF India Ranking 2023
- Presently NIT Uttarakhand is in 100-150 band in NIRF India Ranking 2023 in engineering category

- Going Global Partnership Programme by British Council, United Kingdom

- Ms. Aishwaryam Prajapati B.Tech. Electrical and Electronics Engineering, (Batch 2016-2020) All India Rank 10 in UPSC Exam 2023.
- Mr. Vipin Dubey B.Tech. Civil Engineering, (Batch 2014-2018) All India Rank 238 in UPSC Exam 2023.
- Mr. Aditya Dohar B.Tech. Mechanical Engineering, (Batch 2016-2020) All India Rank 603 in UPSC Exam 2023.
- Mr. Ayush Jaiswal B.Tech. Computer Science Engineering, (Batch 2016-2020) All India Rank 707 in UPSC Exam 2023.
- Mr. Dev Vrat Joshi, B.Tech, Civil Engineering, (Batch 2018-2022) All India Rank 125 is UPSC Exam 2022.
- Ms. Maniya Verma, B.Tech. Electrical and Electronics Engineering, (Batch 2016-2020) All India Rank 258 in UPSC Exam 2022.
- Mr. Vipin Dubey, B.Tech., Civil Engineering, (Batch 2014-2018) All India Rank 708 is UPSC Exam 2022.
- Mrs. Meenakshi Arya, B.Tech. Computer Science and Engineering, (Batch 2013-2017) All India Rank 444 is UPSC Exam 2022.

- Mr. Kunal Saurav (2013-17) All India Rank 2 in Engg. Services Exam. 2022.
- Mr. Shashank Singh (2015-19) All India Rank 103 in Engg. Services Exam. 2022.

26

OnGoing MoUs

Near by Places

BADRINATH

The Badrinath Temple also known as the Badrinarayan Temple, located in Uttarakhand's Badrinath town, is one of the Char Dhams (four important pilgrimages) in the state. There are four pilgrim-destinations namely Yamunotri, Gangotri, Kedarnath, and Badrinath, collectively known as Char Dham. These pilgrimage centres draw large number of pilgrims each year, thus becoming the most important hubs of religious travel in the whole of Northern India. Badrinath is located at an elevation of around 3,100 m. Located in the Garhwal Himalayas, on the banks of the Alaknanda river, this sacred town lies between Nar and Narayana mountain ranges. The temple is believed to have been established by sage Adi Shankaracharya in the 8th century. With Lord Vishnu as its presiding deity, the temple remains open for six months in a year. In winter it becomes inaccessible due to heavy snowfall.

One of the most revered temple destinations of India, Kedarnath town is nestled in the mighty Garhwal Himalayas. The town, built around the revered Kedarnath temple, is located at an altitude of 3,580 m, near Chorabari glacier, which is the source of the Mandakini river. Dedicated to Lord Shiva, the ancient temple has exquisite architecture and is built of extremely large but evenly shaped grey stone slabs. A conical rock formation inside the temple is worshipped as Lord Shiva in his "Sadashiva" form. The Kedarnath temple, dedicated to Lord Shiva, is a part of Char Dham pilgrimage circuit, and is one of the 12 Jyotirlingas of Lord Shiva in India. Behind the Kedarnath temple, stand the Kedarnath peak, Kedar Dome and other Himalayan peaks.
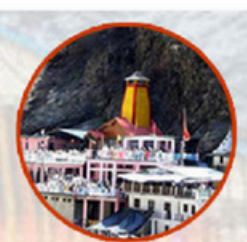

KEDARNATH

GANGOTRI

Gangotri is a town and a Nagar Panchayat (municipality) in Uttarkashi district in the state of Uttarakhand, India. It is 99 km from Uttarkashi, the main district headquarter. It is a Hindu pilgrim town on the banks of the river Bhagirathi – the origin of the river Ganges. The town is located on the Greater Himalayan Range, at a height of 3,100 metres (10,200 ft). According to popular Hindu legend, Goddess Ganga descended here when Lord Shiva released the mighty river from the locks of his hair.

Yamunotri, also Jamnotri, is the source of the Yamuna River and the seat of the Goddess Yamuna in Hinduism. It is situated at an altitude of 3,293 metres (10,804 ft) in the Garhwal Himalayas and located approximately 150 kilometers (93 mi) North of Uttarkashi, the headquarters of the Uttarkashi district in the Garhwal Division of Uttarakhand, India. It is one of the four sites in India's Chhota Char Dham pilgrimage. The sacred shrine of Yamunotri, source of the river Yamuna, is the westernmost shrine in the Garhwal Himalayas, perched atop a flank of Bandar Poonch Parvat. The chief attraction at Yamunotri is the temple devoted to the Goddess Yamuna and the holy thermal springs at Janki Chatti which is 7 km away.

YAMNOTRI

How to Reach

✈ Jolly Grant Airport, Dehradun has operational domestic flights to all the major cities of the country. The airport is 125 km away from Srinagar. Taxis are available for Srinagar, Garhwal from the Airport.

🚕 It takes 2 to 3 hours to reach Srinagar from Rishikesh. The government provides paid bus service to Srinagar. The location is served by National Highway 58 with bus and taxi facility to travel to and from the city.

🚆 Rishikesh is the nearest railway Station. Haridwar, a major Railway Station in Uttarakhand is linked to all major cities of the country by efficient road/railway network. It is 130km from Srinagar.

29

Dr. Anant Milan Khalkho
Assistant Professor
Department of Electrical Engineering
Coordinator DASA
National Institute of Technology, Uttarakhand
Ph: 01346257478
email: anant.milan@nituk.ac.in

National Institute of Technology

Uttarakhand