VEER MADHO SINGH BHANDARI

UTTARAKHAND TECHNICAL UNIVERSITY

PROSPECTUS 2023-24

VMSBUTU CAMPUS INSTITUTIONS

- Faculty Of Technology (University Campus, Dehradun)
- Faculty Of Management (University Campus, Dehradun)
- Faculty Of Pharmacy (University Campus, Dehradun)
- Women Institute Of Technology (University Campus, Dehradun)
- THDC Institute of Hydropower Engineering & Technology, New Tehri
- Institute of Technology, Baun, Uttarkashi
- Institute of Technology , Gopeshwar
- Dr. APJ Abdul Kalam Institute of Technology, Tanakpur
- Nanhi Pari Seemant Engineering Institute , Pithorgarh

Veer Madho Singh Bhandari
Uttarakhand Technical University
Post Office, Chandanwadi, Prem Nagar
Sudhowala, Dehradun (Uttarakhand)
Pin – 248007
Contact: 0135-2774068, 0135-2774069
Email:vc@uktech.ac.in,registrar@uktech.ac.in
Visit Us: www.uktech.ac.in

INDEX

VICE CHANCELLOR

MESSAGE

It's my pleasure to welcome you in the programmes offered by Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, popularly known as Uttarakhand Technical University (UTU) in its campus institutions and Faculty of Technology / Management / Pharmacy. The remodelled technical education as per National Education Policy 2020 in its campus institutions located in the natural beauty of Himalayan terrain at THDC Institute of Hydropower Engineering and Technology at New Tehri, Institute of Technology at Gopeshwar, Dr A. P. J. Abdul Kalam Institute of Technology at Tanakpur, Nanhi Pari Seemant Engineering Institute at Pithoragarh, and Institute of Technology at Baun Uttarkashi along with exclusive Women Institute of Technology, Faculty of Technology / Faculty of Management / Faculty of Pharmacy in University campus at Dehradun is ready to transform every student into a successful technical professional.

The multidisciplinary education framework and choice-based credit system set up by the University offer the students to recreate the programme as per their interests and passion using the well-laid majors clubbed with multiple minors in all emerging areas like Artificial Intelligence, Machine Learning, IoT, Data Science, Block Chain Technology, Robotics, etc. The University's constant focus to enrich the quality of teaching-learning processes in classrooms and laboratories makes its academic ambience efficacious and empowers its students to take up future challenges. The curriculum and programme structure enables the 360-degree development of students while maximizing opportunities to accomplish their dreams. An accountable, transparent, and worthwhile teaching-learning-evaluation system strengthens students to pursue their education in a congenial atmosphere. Also, the training & placement activities, innovation and incubation activities nurture students to opt for jobs/entrepreneurship and mark their contribution to the economy.

I am confident that the students seeking admission in any of the campus institutions, faculty of technology/management/pharmacy of the University will find a conducive environment to transform themselves into successful professionals. The serene & picturesque campuses of University institutions in the lush green and scenic Uttarakhand will offer once-in-a-lifetime memorable learning experiences to students at this age.

Looking forward to have brilliant minds in the programmes offered by UTU.

With best wishes for a bright future.

Prof.(Dr.) Onkar Singh
Vice Chancellor
Veer Madho Singh Bhandari Uttarakhand Technical UniversityDehradun
(Uttarakhand) - INDIA

REGISTRAR

MESSAGE

On behalf of Administration, faculty and staff of Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU), Dehradun formely known as Uttarakhand Technical University (UTU), I would liketo take this opportunity to extend a warm welcome to you in campus institutions of University and in Faculty of Technology/Management/Pharmacy situated in scenic and natural beauty of Uttarakhand in locations of Tehri, Uttarkashi, Pitthoragarh,Tanakpur, Gopeshwar and Dehradun.

VMSBUTU is an affiliating and multi-disciplinary University providing excellent environment conducive to learning, research and innovation. The University focuses on teaching methodology which lays stress on desired learning outcomes for students, in the form of knowledge and understanding skills.The university has a visionary mission to contribute in multidimensional growth and development of the state in general and holistic development of the students in particular.

Our primary goal is to support you throughout your academic experience and ensure a smooth transition into University life. We are here to assist you with various administrative processes, including registration, course enrolment, academic records and graduation requirements.

Our objective is to enrich and support the individual in his/her endeavour towards the attainment of knowledge and wisdom to apply that knowledge in coherence with the aims and ambitions of the individual in particular and for the greater good of human kind in general.

 I strongly believe Veer Madho Singh Bhandari Uttarakhand Technical University is marching ahead in the right direction, providing a holistic education with remodelling technical education as per the requirements of National Education Policy- 2020 and introducing minor courses in the area of emerging technologies like Artificial Intelligence, Machine Learning, Robotics, IoT etc. to the future generation and playing a positiverole in nation building.

We are excited to have you join our vibrant academic community and embark on a fulfilling educational journey. We wish you have an enriching and rewarding experience.

Best of Luck!!

Prof.(Dr.) Satyendra Singh
Registrar
Veer Madho Singh Bhandari Uttarakhand Technical University,Dehradun,
 Uttarakhand

VISION

To be a University capable of offering world class futuristic education, research, and outreach services for producing socially responsible competent professionals capable of working in a multidisciplinary environment with abilities of innovation and entrepreneurship.

MISSION

- To provide and upgrade education, training and research in technical education and to create entrepreneurship and conducive environment for pursuit of technical education in close cooperation with industries.

- To offer world class futuristic education through effective teaching-learning-evaluation processes that meet high standards for excellence in knowledge dissemination.

- To benchmark education processes and inculcate contorary skills with moral values in all concerned for sustainable society.

- To enable outreach activities for socio-economic development of the region.

- To contribute its expertise, experience and leadership for innovations, competitiveness and better quality of life.

FACULTY OF TECHNOLOGY

(CAMPUS PROGRAM OF UNIVERSITY)

Faculty of Technology (FOT), a University Campus Institute of Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun , has been producing skilled Post-graduate (M.Tech) professionals in emerging areas of Engineering and Technology since 2011 in five different streams. In addition to existing five PG programs, FOT will be offering Undergraduate course (B.Tech) from session 2023-2024 in two different streams and PG Diploma of one year.

The Road

TO SUCESS

FOT OFFERS

➤ M.TECH
➤ B.TECH
➤ PG. DIPLOMA

FACULTY OF TECHNOLOGY

Post Office, Chandanwadi, Prem Nagar
Sudhowala, Dehradun (Uttarakhand) Pin – 248007
Contact: 7579099686 , 7579088901
Email: coordinatormtech@uktech.ac.in
Visit Us: www.uktech.ac.in

CO-ORDINATOR

Message

Greetings!!
Dear Students

Faculty of Technology (FOT) a campus program of Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun has been producing skilled professionals, capable of meeting local and global challenges in the field of Engineering & Technology, since 2011.

Here it is believed that the most significant educational task assigned is to maximize the intellectual development of students in an atmosphere that recognizes and nurtures theuniqueness of the individual.

The environment in the Faculty of Technology is highly conducive for building a solid foundation of knowledge, development of personality, confidence building, self-discipline, pursuit of excellence, and enhancement of creativity and motivation. In FOT the studentsare engaged in research and innovation. With their participation in research and creative endeavors, they become better thinkers, innovators and problem solvers, cultivating a depth of understanding needed to make a positive difference in the world.

Best Wishes!!

Dr. Vishal Ramola
Coordinator,
Faculty of Technology.

ABOUT
PROGRAMS

M.TECH

* **COMPUTER SCIENCE & ENGINEERING**
* **VLSI DESIGN**
* **THERMAL ENGINEERING**
* **STRUCTURAL ENGINEERING**
* **POWER SYSTEM**

B.TECH

* **COMPUTER SCIENCE & ENGINEERING**
* **CYBER SECURITY**

PG DIPLOMA

CYBER SECURITY

FOT

COMPUTER SCIENCE & ENGINEERING

Department conducts four year B.Tech in Computer Science and Engg. and Cyber Security, two years regular M. Tech. Program in Computer Science and Engineering and One Year PG Diploma in Cyber Security. It has the state of the art Computer Lab equipped with PCs of Z4 G4 workstation configuration and engineering software's with all modern software design facilities, like Python, MATLAB, NetSim,Java, SQL, .NET etc. Students are motivated to carry out research work in the field ofDigital Image Processing, Computer Networks and Secure Network Communication, Artificial Intelligence, Machine Learning etc.

VLSI DESIGN

Department conducts two Year Regular M.Tech. Program in VLSI Design. It has an state of the art VLSI Design Lab equipped with all modern Electronic Design Automation Facilities like Xilinx ISE, Cadence Back End Tool, MultiSim,Visual TCAD, MATLAB, Innovation Lab etc. Students are motivated to carry out research work in the field of Digital Signal Processing, Network Protocols, Device Modeling, Power Efficient Circuit Design.

FOT

Thermal Engineering:

The Department of Thermal Engineering was established in the year 2013. Thermal Engineering is a specialized sub discipline of mechanical engineering which offers an advanced level concepts of energy efficiency, renewable energy & environmental preservation, and their entwinement with classical energy technologies and recently discovered technologies.

Power System Engineering:

FOT offers M.Tech full time program in Power System Engineering. The students enhance technical skills in: (i) Modeling, analyzing and solving contemporary issues in power sector with Indian and global perspective. (ii) Ability to identify and solve the real-life engineering problems in the area of power system. (iii) Carry out detailed investigation of complex problems in power system and envision advanced research in the thrust areas. (iv) Continued pursuance of research towards design and propose theoretical and practical methodologies for power system infrastructure.

Structural Engineering

FOT offers two years regular M.Tech Program in Structural Engineering. The course outline of civil field programme gives the fundamental knowledge and flexibility as it has different types of work to do like designing, surveying and maintaining a structure. The purpose of this course is to make students learn to natural resources with preventing the environment.

FACULTY OF TECHNOLOGY

FOT OFFERS TWO YEAR POST-GRADUATION M.TECH PROGRAM IN 5 DISCIPLINES:

S.No.	DISCIPLINE	NO. OF SEATS
1	COMPUTER SCIENCE & ENGINEERING	24
2	POWER SYSTEM	24
3	STRUCTURAL DESIGN	24
4	THERMAL DESIGN	24
5	VLSI DESIGN	24

FOT OFFERS FOUR YEARS UNDER-GRADUATION B.TECH PROGRAM IN 2 DISCIPLINES:

S.No.	DISCIPLINE	NO. OF SEATS
1	COMPUTER SCIENCE & ENGINEERING	120
2	CYBER SECURITY	60

FOT OFFERS ONE YEAR PG DIPLOMA COURSE IN:

S.NO	DISCIPLINE	NO. OF SEATS
1	CYBER SECURITY	60

FACULTY OF MANAGEMENT

About Institute:

Faculty of Management (FOM) is a University campus program of Veer Madho Singh Bhandari Uttarakhand Technical University. Faculty of Management was established in the year 2022 with the vision to develop a course of study that produces dynamic professionals with Management Degree. Faculty of Management isapproved by AICTE Delhi, and recognized bythe Government of Uttarakhand. Spread over aland of 8.372 hectares the campus of Veer Madho Singh Bhandari Uttarakhand TechnicalUniversity signifies poise and grandeur. Theaesthetically built state-of-the-art impressive infrastructure amidst the lush green lawns issituated at NH-72 Suddhowala, Dehradun.

Faculty of Management
Post Office, Chandanwadi, Prem Nagar
Sudhowala, Dehradun (Uttarakhand) Pin – 248007
Contact: +91-9760927794
Email: rahul.bahuguna25@gmail.com

CO-ORDINATOR

Message

Dear Students,

I feel immense pleasure in introducing Masters in Business Administration(MBA) program at Faculty of Management which is campus institute of Veer Madho Singh Bhandari Uttarakhand Technical University. Adhering to the motto "it is the knowledge that liberates" Faculty of Management strives to provide its students anenvironment filled with academic rigor and training. Faculty of Management has good infrastructure and dedicated faculty been able to position itself distinctly from other business institutes.

"The making of professional manager is a process of learning, experiencing, and practicing." The MBA is an experience like no other. University's curriculum provides foundation for students in the key disciplines of management and leadership. Besides Strategy, Finance, Economics, Marketing and the like, the students will also cover topical up to date courses. Added to this, students will be taught by faculty members who have the highest industrial experience and excellence in academics.

University's curriculum and teaching approach are designed to help students stand out above the crowd because of their superior knowledge, their ability to get things done and to achieve results. The vision is to create a world class center of excellence in research- oriented and industry driven education with distinct characteristics of all-around development and self- reliance. If students want to take your career in a new direction then the MBA is a way to go. MBA at Faculty of Management will challenge student's assumptions about business and themselves.

I hope you make the right choice, and I look forward to welcoming you to the Faculty of Management.

Best Wishes!!

Dr. Rahul Bahuguna
Coordinator
Faculty of Management

FOM

Digital Marketing

The term digital marketing refers to the use of digital channels to market products and services to consumers. This type of marketing involves the use of websites, mobile devices, social media, search engines, and other similar channels. Digital marketing became popular with the advent of the internet in the 1990s. Digital marketing involves some of the same principles as traditional marketing and is often considered an additional way for companies to approach consumers and understand their behaviour. Companies often combine traditional and digital marketing techniques in their strategies. But digital marketing comes with its own set of challenges, including implicit bias.

Finance Marketing & Human Resource Management

MBA in Finance covers various subjects like financial management, financial planning, cost of capital, corporate budgeting, portfolio management, etc. Marketing students study consumer behaviour and create products that they will most likely want to buy. Classes in marketing cover topics such as advertising, branding, market research, and marketing globally and online, among many other topics. Human Resource Management (HRM) is the approach to recruiting, deploying and managing a company's employees. HRM is a vast discipline that deals with the administrative responsibilities of a business, including hiring and recruiting, retention and engagement, strategy development, compensation and payroll, and mediating between management and the staff.

FACULTY OF MANAGEMENT

S.No.	DISCILPLINE	NO. OF SEATS
1	MBA Digital Marketing	60
2	MBA Finance Marketing & Human Resource Management	60
3	MBA Finance Marketing & Human Resource Management (Part-Time)	30

FACULTY OF PHARMACY

About Institute:

Faculty of Pharmacy (FOP) is the campus program of Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun which was established in the year 2011.

The department has eco friendly environmentally sustainable campus with its M.Pharma & B.Pharm programs.

The institute is having eminent faculty members and developed Laboratories with well equipped instruments, Machineries, and Technical staff supported with good facilities.

Also the University has well organized Library. University provides excellent campus placement facilities.

Faculty of Pharmacy
Post Office, Chandanwadi, Prem Nagar
Sudhowala, Dehradun (Uttarakhand) Pin – 248007
Contact: 8954603803, 8868987699
Email: utupharmacy@gmail.com
Page|16

CO-ORDINATOR

Message

The Faculty of Pharmacy (FOP) is approved by Pharmacy Council of India, New Delhi for Bachelor of Pharmacy (B.Pharm) and Master of Pharmacy (M.Pharm) courses. It is located within the premises of Veer Madho Singh Bhandari Uttarakhand Technical University (VMBSTU) as the Campus Program of the University. The department was established in the year 2011 with a mission to prepare skilled and trained manpower in the field of Pharmacy. The profession of pharmacy has expanded enormously today and there are many opportunities in the areas of research such as Clinical Research, Nanotechnology, Molecular Biology, Phytochemistry, Pharmacogenomics, healthcare sectors and so on. The discipline has grown tremendously and recent advances in technology have created a lot of job opportunities in the field.

The institute has well-equipped laboratories and excellent infrastructure to make the students acquire knowledge that would help them to face the competitive world. The institute also focuses on the personality development, confidence building, research exposure and enhancement of communication skills, training and placement of our students. The institute has highly motivated faculties believe in collaboration as a way to advance research. We aim to link various internal expertise with national and international institutes/universities in a highly integrated, hypothesized and multidisciplinary environment.

On the behalf of the FOP-VMSBUTU, I encourage you to join us in discovering, manufacturing and providing economically viable and affordable treatment options for improved health care. Our long-term goal is to establish FOP as a centre of excellence inthe field of pharmaceutical sciences.

Dr.Yusra Ahmad
Coordinator
Faculty of Pharmacy

FOP

About the Departments:

A) M.Pharm (Pharmaceutics): M.Pharm (Pharmaceutics) with equipped Pharmaceutics practical laboratory, Central Instrumentation Lab, Machine room.

B) M.Pharm (Pharmacology): M.Pharm (Pharmacology) with all the facilities, latest instruments and upgraded software experimentations computer Laboratory.

C) B.Pharm : Availability of seat 60 intake.

S.NO	DISCIPLINE	NO.OF SEATS
1	B.PHARM	60
2	PHARMACOLOGY	03
3	PHARMACEUTICS	09

WOMEN INSTITUTE OF TECHNOLOGY

DIRECTOR

Message

I welcome the newly enrolled students at Women Institute of Technology wherein, we ensure that each student receives an edifying atmosphere for the growth and development in the field of Technology. The objective of WIT is to impart brilliant opportunities of academic and professional opportunities to women students.

The well-qualified faculty members from reputed institutions like IITs, NITs ensure that students receive academic, technical, and professional guidance at par with the institutions of national importance. WIT is now a Campus Institute of Veer Madho Singh Bhandari Uttarakhand Technical University. This ensures that each student can easily avail academic and technical facilities provided by the University. The students are encouraged to participate in academic activities like Seminars, Workshops, and Conferences simultaneouslythey are emboldened to participate in sports, cultural events, and technical fests to expand their horizons of accomplishment. WIT has indoor recreation hall with Table Tennis, Chess, Carrom, etc. along with an outdoor Volleyball and Badminton ground. The laboratories in all branches have latest technological equipments and a well-furnished library provides the students with adequate resources required for hands-on knowledge.The classes taught by faculty members incorporate visual representation for mental stimulation and individual interest.

WIT provides in-house placement opportunities to the students where core & IT sector companies are invited to provide students job opportunities according to their interest. The University, also, holds special Placement Drive for affiliated colleges at the Campus. The Institute invites various technical and professional experts throughout the academic year to provide guidance and introduce latest demands within the employment sector. Over the past year, multiple students have been employed by Major Companies, joined Institutions for further research in India and abroad. I am hopeful that as an upcoming WIT student, you will attain accomplishments and utilise the resources to the best of your capabilities.

Prof. Manoj Kumar Panda
Director
Women Institute of Technology

VEER MADHO SINGH BHANDARI UTTARAKHAND TECHNICAL UNIVERSITY CAMPUS INSTITUTE WOMEN INSTITUTE OF TECHNOLOGY

About Institute

Women Institute of Technology, Dehradun was established in 2012 as an initiative to promote technical educationamong women in Uttarakhand. Women Institute of Technology has now become the campus institute of Veer Madho Singh Bhandari Uttarakhand Technical University. It is noteworthy that WIT is the only women engineering collegein Uttarakhand and is successfully achieving its goal of imparting quality education and holistic development of the girl students for almost a decade now.

The main idea behind establishing the Institute was to encourage women students from rural areas and making them self-reliant individuals & contribute in the development of the society. In this regard, WIT has shown immense progress with most students placed by the Placement Committee of the Institute last year. We provide result oriented pre-placement classes to help them achieve placements in established companies across the globe. Industrial exposure to students is given via Workshops, Expert Lectures, Field Trips and Industrial visits to improvise their global awareness and networking skills. The Institute has well equipped library and laboratories that enable students all the resources required. It is a fully sanitized campus for the health & safety of the students.

The functioning of the institute is governed by eminent personalities from different fields viz. academia, research, industry and administration. With their active guidance the institute is steered to achieve excellence and success.

About Departments

Computer Science & Engineering

Computer Science has the power to change the world. This course offer a flexible and fascinating programmes for the students who wish to acquire high skills in computers & applications, all supported by world class staff and facilities. The curriculum provides the students with a technical perspective on major issues ofcomputer application, programming, languages and web enabledservices.

Civil Engineering

Considered as one of the core engineering disciplines. The civil engineering branch deals with designing, surveying, constructing and maintaining structural works. The engineers of this stream learn methods to identity, consume sustainably and natural resources. It also includes the construction and supervision of things that public use in daily lives like buildings, roads, water pipelines, bridges, dams, transmission tower, etc. and provides a better opportunity in career perspectives.

Electrical Engineering

The Electrical Engineering (EE) Department started as part of the Women Institute of technology. Its vision is to be a catalyst in imparting quality education and conducting valued research for the benefit of society. Historically, the field of electricalengineering is one of the most important engineering disciplines that have changed the course of the world. Some of our important areas of teaching are basic electrical, electrical machine, power electronics, measurement and instrumentation, circuits and systems, material sciences, control systems, electric drives, extra- high voltage, and power systems. The vision of the department is to establish itself as a center of excellence in terms of research and teaching in its chosen areas. We are committed to establishinghuman and material infrastructure in this cause. A number oflaboratories are being established. The department is in the process of forming research groups in some of the key areas and collaborating with various institutions and corporations.

Mechanical Engineering

Mechanical Engineering is considered to be the core branch of engineering. You can work related to mechanical system design, analysis, manufacturing maintenance using fundamental Physics principle, and offers an analytical solution to the problem using the Mathematicalmodel. The design of this course aims to provide the basics and analytical skills which give students valuable hands-on industrial experiences.

Electronics & Communication Engineering

In modern society, the scope of electronics engineering is very vast that applied in every field. Development of a world that includes every area such as telecommunications, satellite, microelectronics, etc is the outcome of talented engineers. ECE is all about working with electronic science & communication equipment such as mobiles, fridge, transmitters, fulfillingthe daily requirements of the people. This encourages students to understand the concept and design of the devices and bring new out innovations.

COURSE DETAILS (B.TECH COURSE)

S.NO.	DISCIPLINE	NO. OF SEATS
1	COMPUTER SCIENCE & ENGINEERING	120
2	CIVIL ENGINEERING	60
3	ELECTRICAL ENGINEERING	30
4	ELECTRONICS & COMMUNICATION ENGINEERING	30
5	MECHANICAL ENGINEERING	30
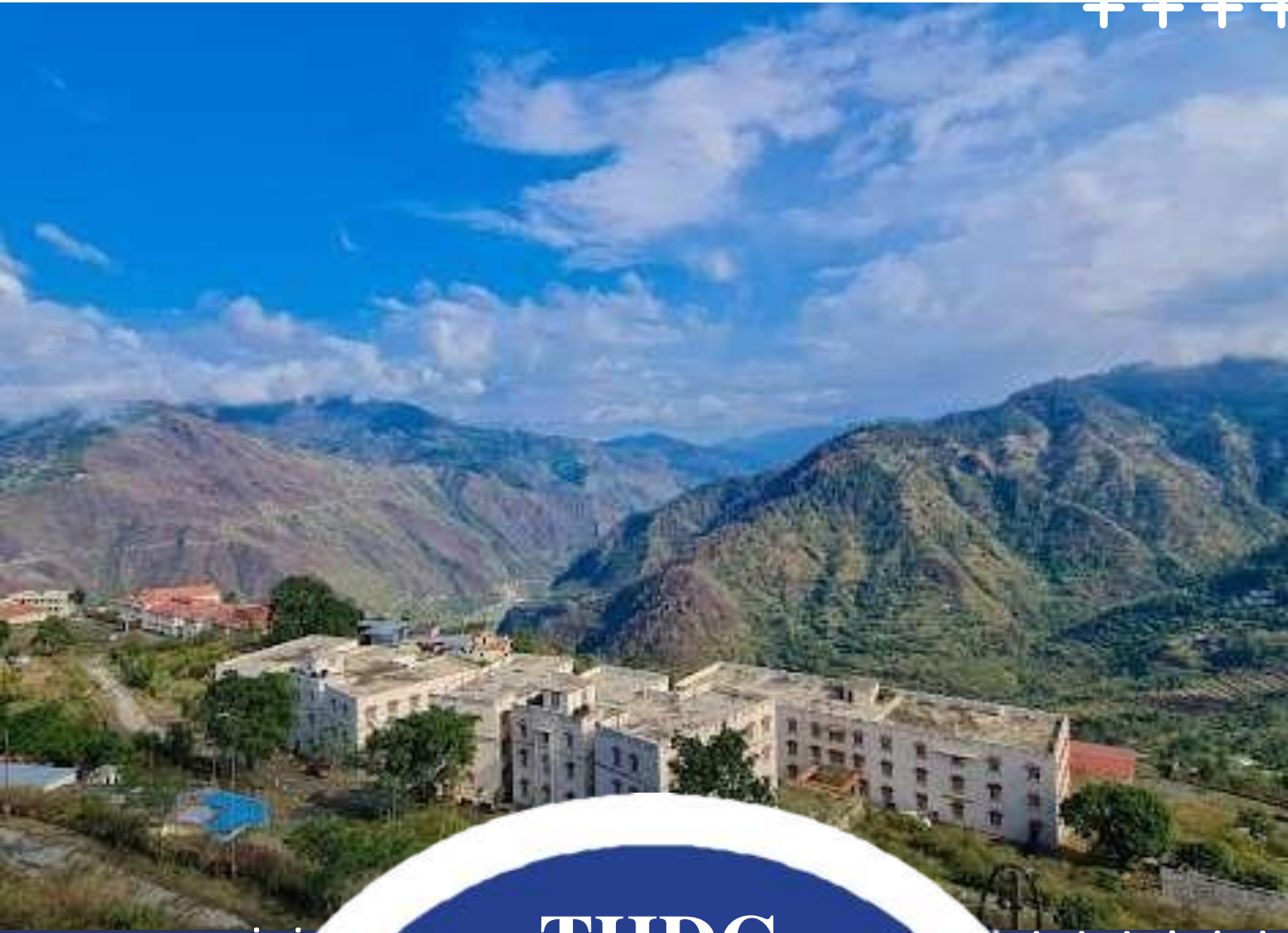
THDC INSTITUTE OF HYDROPOWER ENGINEERING AND TECHNOLOGY

DIRECTOR

Message

THDC-IHET, Tehri, Uttarakhand stands ready to assume a leading role in the advancement of professional and technical education. The institute is dedicated to equipping students with the necessary skills, knowledge, and attitude to excel in their chosen fields.

Under the esteemed guidance of Hon'ble Vice Chancellor, Veer Madho Singh Bhandari from Uttarakhand Technical University, faculty members prioritize student centric teaching in theory and laboratory classes. The institute strives to instill a strong value system within our learners, shaping them into not only knowledgeableprofessionals but also responsible individuals.

I extend a warm welcome to all new students, parents, and industries to explore our institute, facilities, and future plans.THDC-IHET, Tehri, Uttarakhand, is committed to provide a dynamic learning environment that encourages innovation, excellence, and holistic growth. Embark on this journey of exploration and discovery, and embrace a world brimming with opportunities and possibilities.

Dr. Sharad K. Pardhan
Director
THDC Institute of Hydropower Engineering and Technology,
Tehri, Uttarakhand

ABOUT THE INSTITUTE

THDC Institute of Hydropower Engineering and Technology, Tehri, Uttarakhand was established in 2011 with the support of THDC India Limited and is a campus institute of Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, Uttarakhand. The campus of institute is spread across a mighty twenty acres green land and known for its rich infrastructure. What makes this institute different from others is its lush green campus and pollution free environment. THDC-IHET emphasizes the importance of providing students with the skills they need to succeed in their chosen fields by providing value-added industry supported courses. These courses provide additional skills and knowledge to students beyond their core curriculum. THDC-IHET is a hub for innovative ideas and research. It provides enough opportunities to innovate through micro, mini and capstone projects. Moreover, the institute is situated near Tehri Lake which has become the most beautiful sight seen and a water adventure sports hub for travelers.

With its top-notch resources and expert staff, the well-equipped labs provide an unparalleled learning experience that prepares students for success in their careers. The language lab of the institute is equipped with advanced audio-visual aids that allow students to practice their language skills in a real-world setting and to help students improve their communication skills. Institute has RFID equipped rich Library and several student clubs for holistic development.

Institute has 03 hostels (02 Boys and 01 Girls) within the campus for comfortable residential facilities for students. Institute has got a Guest house, Canteen, Indoor game and Yoga hall, Gymnasium, Play ground, Volleyball court, Bank ATM facility and Seminar hall.

ABOUT DEPARTMENTS

Computer Science & Engineering

The Department of Computer Science Engineering at the institute is well resourced with the latest technology and equipment to ensure that the students receive a high quality education that prepares them for the industry and academia. The teaching infrastructure is admirable, with a strong emphasis on interactive and experiential learning methods, which helps the students to understand the concepts better.

Electronics and Communication

The Department of Electronics and Communication Engineering offers a comprehensive range of courses that equipstudents with the knowledge and skills necessary to excel in the rapidly evolving field of electronics and communication. The department is focused on providing practical learning and is equipped with the latest state-of-the-art labs, such as VLSI Design, Microwave, Antenna Design, and Internet of Things. The department also offers value-added courses on emerging technologies like drones, embedded and automation, and PCB design to ensure that the students stay at the forefront of technological advancements.

Electrical Engineering

The Department of Electrical Engineering is a dynamic academic unit that offers a range of courses to its students. The department encourages students to work on real-world projects, and they have the opportunity to work on projects related to solar energy and other innovative areas. Seminars and training programs are regularly conducted to keep students updated with the latest trends and advancements in the field of electrical engineering.

Mechanical Engineering

The Department of Mechanical Engineering is a vibrant academic unit that offers a wide range of courses to its students. The department is well resourced and has well-equipped lab, spacious and well-equipped workshop, and a drawing hall, alldesigned to provide a conducive learning environment for students.

Civil Engineering

The Department of Civil Engineering is a dynamic academic unit and has advanced labs and infrastructure. The labs are well equipped with latest technology that allows students to gain hands-on experience and practical knowledge. The infrastructure of the department is designed to provide a conducive learning environment for students.

THDC INSTITUTE OF HYDROPOWER ENGINEERING AND TECHNOLOGY

S.NO.	DISCIPLINE (B.Tech)	NO. OF SEATS
1	Computer Science Engineering	120
2	Computer Science & Engineering (SPL in AI & ML)	60
3	Civil Engineering	60
4	Mechanical Engineering	60
5	Electronics and Communication Engineering	30
6	Electrical Engineering	30

HOSTEL FEES:
HOSTEL FEES: Rs. 11500/- per semester
MESS CHARGES: As per actual

S.NO.	DISCIPLINE	NO. OF SEATS
1	M.Tech in Hydro and Renewable Energy (Regular)	18
2	M.Tech in Hydro and Renewable Energy (part time)	18

THDC Institute of Hydropower Engineering and Technology,
Bhagirathipuram Tehri, Tehri Garhwal
Pincode-249124 ,Uttarakhand, India
Contact: 01376-236816, 236633
Email: pa2director@thdcihet.ac.in,   director@thdcihet.ac.in

VEER MADHO SINGH BHANDARI
UTTARAKHAND TECHNICAL UNIVERSITY CAMPUS INSTITUTE

प्रौद्योगिकी संस्थान, बौन ,उत्तरकाशी
Institute of Technology, BAUN ,Uttarkashi

INSTITUTE OF TECHNOLOGY, BAUN, UTTARKASHI

DIRECTOR

Message

Dear Students, Parents, and Well-wishers, In the fast-paced and competitive world we live in, the importance of quality education cannot be overstated. It is not enough for students to simply acquire knowledge; they must also possess the skills to tackle real-world challenges on a global scale. At Institute of Technology, Baun, Uttarkashi, the mission is to cultivate professionals who can meet the present and future demands of various industries.

As a VMSB Uttarakhand Technical University (UTU) campus Institute, the institute is dedicated to nurture disciplined, devoted, and sincere individuals who can serve as solution providers to the problems plaguing our society. We firmly believe that knowledge is power and a source of true happiness. Therefore, we are committed to equipping our students with the latest subject knowledge and creating a dynamic teaching and learning environment that encourages innovation, fosters soft skill and personality development, promotes co-curricular and extra-curricular activities, and facilitates meaningful interaction with industries.

IT-Baun, takes pride in fostering an environment that embraces cultural harmony and a love for knowledge and nature. The institute is nestled in the picturesque Uttarkashi district of Uttarakhand, known for its rich cultural heritage and breathtaking mountain views. Surrounded by the magnificent Himalayan ranges, luxuriant meadows, and rejuvenating hot springs, the location itself inspires a deep appreciation for the wonders of nature.

The institute offers a unique and experimental approach to teaching that makes the learning process not only enjoyable but also enlightening. The dedicated faculty members employ innovative methods to ensure that education transcends the confines of the classroom and empower students to think critically, solve problems creatively, and unleash their full potential. As we embark on this journey together, I extend my heartfelt best wishes to all the students for the great beginnings that await them. With the right education, skills, and a nurturing environment, each and every student will contribute meaningfully to society, create a positive impact, and emerge as leaders of tomorrow.

Dr. H.S Bhadauria
Director
Institute of Technology,
Baun, Uttarkashi.

INSTITUTE OF TECHNOLOGY,BAUN

INSTITUTE OF TECHNOLOGY,BAUN , OFFERS FOUR YEARS UNDER-GRADUATION B.TECH PROGRAM IN 2 DISCIPLINES:

S.NO	DISCIPLINE	NO. OF SEATS
1	COMPUTER SCIENCE & ENGINEERING	120
2	ARTIFICIAL INTELLIGENCE	60

Institute of Technology Baun, Uttarkashi, Uttarakhand

Contact: 94125 00910 Email: directoritbaun@gmail.com

VEER MADHO SINGH BHANDARI
UTTARAKHAND TECHNICAL UNIVERSITY CAMPUS INSTITUTE

प्रौद्योगिकी संस्थान, गोपेश्वर
Institute of Technology, Gopeshwar

INSTITUTE
OF
TECHNOLOGY,
GOPESHWAR

DIRECTOR

Message

I take this opportunity to introduce Institute of Technology, Gopeshwar (ITG) to the student's community. It is time to realize that the finest society can be developed by using creative minds in the advanced areas of Science and Engineering. In that spirit, this engineering institute has come up where girls and boys are being groomed to reach the pinnacle of success. The institute is proud with your association which will help in spreading the technical education in this region. ITG is focused to create an environment of the total development of students at different levels viz. intellectual, emotional & social.

My hearty welcome to you to join Institute of Technology Gopeshwar (ITG), a splendid Temple of Learning which is a VMSB Uttarakhand Technical University (UTU) campus Institute. Choosing an Institution hasbeen one of the most important decisions of your life. You are entering into the arena of higher educationwhere the future is full of opportunities. I would like to congratulate you on choosing IT, Gopeshwar as an Institution in developing your career and realizing dreams.

ITG offers B. Tech programme in five disciplines viz. CSE, ECE, ME, CE, and EE. ITG strives to provide congenial academic environment by combining education with overall personality development. The institute had planned to introduce a number of add-on courses to develop an engineer in totality with his/her mind and body as perfect tools for specific career absorptions. Academic excellence is our priority.

The institute is determined to have a close tie up and linkages with major Industrial Houses. The students are involved right from the beginning, on short and long term basis, for exhaustive training and industrial project work which facilitates hands-on experience in real technological aspects and skill development.

I would like to sign-off my message with the words of Mr. Winston Churchill,

"Success is not final;
failure is not fatal;
it is the courage to continue that counts"

With best wishes.

Dr. Sanjeev Naithani
Institute of Technology,
Gopeshwar.

ABOUT INSTITUTE

Institute of Technology Gopeshwar is one of the campus Institute of VMSB Uttarakhand Technical University, Dehradun. The institute was established in October 2013 with the approval of Government of Uttarakhand near the Chamoli district headquarter. I.T Gopeshwar is approved by AICTE, Ministry of Education, which aims to promote technological advancement in the state of Uttarakhand. It provides such a conductive environment to his students in which they become intellectually capable, innovative and entrepreneurial professionals. I.T Gopeshwar also provides an educational training that promotes and emphasizes social awareness as well as development of professional skills among the students. Here the knowledge of the students is broadened, deepened and enriched as the institute provide such solutions that benefit humanity and the natural environment. I.T Gopeshwar offers B.Tech. Degree programs in the in the field of following streams with intake of-:

S.NO.	DISCIPLINE	NO.OF SEATS
1	CIVIL ENGINEERING	60
2	COMPUTER SCIENCE & ENGINEERING	120
3	ELECTRICAL ENGINEERING	30
4	ELECTRONICS & COMMUNICATION ENGINEERING	30
5	MECHANICAL ENGINEERING	30

Computer Science and Engineering

Department of Computer Science and Engineering aimed at providing theoretical and practical knowledge of Computer Science. The subjects in Bachelor's level programme include Computer Architecture and Organisation, Automata Languages and Computation, Data Structures and Algorithms, Database Management Systems, Language Processor, Computer Networks, Advanced Architecture and Parallel Processing, Software Engineering, Digital Signal Processing, Analysis and Design of Algorithms etc. The curriculum also includes management papers like Industrial Organization and Management. In order to bridge the gap between knowledge and its true application, students are required to undertake seminars, mini-project and main project that put them through an industry-like situation. The course produces an ideal computer engineer, well-equipped to meet the challenges of the rapidly growing IT industry. Computer Science has the power to change the world. This course offers a flexible and fascinating programmes for the students who wish to acquire high skills in computers & applications, all supported by world class staff and facilities. The curriculum provides the students with a technical perspective on major issues of computer application, programming, languages and web enabled services.

Electrical Engineering

Department of Electrical Engineering is considered one of the most fundamental core engineering streams, which enables the students to understand various phenomena related to power generation to power consumption along with various control strategies. In the modern world, the change in power applications, loads, and new renewable energy sources stimulate engineers to practice new innovative ideas and technologies,hence the Department of Electrical Engineering identifies various key research fields along with core technical knowledge as well as professional skills, that are necessary to face the challenges of the future.

Civil Engineering

Department of Civil Engineering caters theknowledge about structures, material science,geography, geology, soils, hydrology, environment, mechanics and many more. Civil engineering is the application of mechanics and physics which helps civil engineers to go beyond the imaginations and build structures. The course outline of civil field programmes gives the fundamental knowledge and flexibility as it has different types of work to do like designing, surveying and maintaining a structure. The principle educational objective of our department is to provide the students with fundamental and high tech knowledge and the skills needed to resolve the problems related to construction and maintenance of infrastructure in harmony with the society and environment.

Mechanical Engineering

Department of Mechanical Engineering is among the earliest engineering streams. The mechanical engineers are employed in an enormous range of technical areas including: acoustics, air- conditioning, automatic controls, computer-aided design, energy management, fluid dynamics, robotics, biomechanics and turbo machinery, just to name a few. Mechanical engineering isa challenging, rewarding and highly respected profession.

The department of Mechanical Engineering at IT Gopeshwar with its commitment to excellence educates the engineers of tomorrow by integrating classroom theory and practical hands-on projects, and also by emphasizing the process of learning and critical thinking by conducting industrial visits.

Electronics and Communication Engineering is very vast that applied in every field. Development of world that includes every area such as telecommunications, satellite, microelectronics etc. are the outcome of talented engineers. ECE is all about working with electronic science & communication equipments such as mobiles, fridge, transmitters, fulfilling the daily requirements of the people.

This encourage students to understand the concept and design of the devices and bring new out innovations. These programme are aimed at providing students with a sound knowledge in the theoretical aspects and practical working knowledge in the field of Electronics Engineering. This course is structured in a way to provide better opportunities in industry and increase confidence and chance employment prospects. The core advantage of this field is to including designing and developing complex devices and systems.

DR. APJ ABDUL KALAM INSTITUTE OF TECHNOLOGY
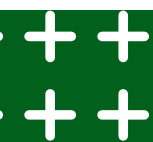
DIRECTOR

Message

Let me welcome you at Veer Madho Singh Bhandhari Technical University Campus Dr. APJ Abdul Kalam Institute of Technology, Tanakpur, Distt-Champawat, a fast-growing institute providing quality education in Engineering and Technology since 2016 and committed to the growth and development of each student. Dr. APJ Abdul Kalam Institute of Technology creates a learning environment under VMSB Uttarakhand Technical University with the help of Academician, Industry experts and well qualified faculty members.

Studying at Dr. APJ Abdul Kalam Institute of Technology is a life enriching experience that helps our students excel in their professional and personal lives. We are offering curriculum of VMSB Uttarakhand Technical University, a premier University by Govt of Uttarakhand. The institute pedagogy comprises of face to face lecture, practical exposure, simulations, live projects, hands on experiences, dissertation etc. which helpsstudents to have a solid base of knowledge and skills that prepares them well for their careers in Industry. The various student chapters, clubs and societies encourage our students in various extra-curricular activities that develop Leadership skills, Communication skills, Problem solving skills, Critical Thinking among others, which are very important for a successful career.

At Dr. APJ Abdul Kalam Institute of Technology, students are at the centre of what we do and what we learn. We are pleased to see your interest in us. We shall look forward to creating a future for you, with you.

All the very best in your journey with us and beyond!

Prof. Amit Agarwal
Director
Dr. APJ Abdul Kalam Institute of Technology
Tanakpur.

ABOUT INSTITUTE

Dr. A.P.J Abdul Kalam Institute of Technology, Tanakpur is one of the campus institutes of VMSB Uttarakhand Technical University, Dehradun, established in 2016 by the Govt. of Uttarakhand to promote the technical education. The institute provides undergraduate education in five disciplines i.e. Mechanical Engineering, Computer Science & Engineering, Artificial Intelligence & Machine Learning, Robotics & Automation and Civil Engineering intake of 60 in each branch. The vision of the institute is to produce a world class Technocrats and entrepreneurs for the benefit and upliftment of the society.

The campus owns smart classes, stateof art laboratories and library, advanced computer centre and auditorium and seminar hall. The institute campus is well laid withproper electric installations, water supply, underground drainage, etc. The institute has well qualified faculty in each discipline.

Civil Engineering

The Civil Engineering Department of Dr. APJ Abdul Kalam Institute of Technology came into existence in the year 2016. The department offers Diploma and Undergraduate in civil engineering. The Programme of B.Tech. in Civil Engineering comprises divisions of course work in Construction Technology, Structural Engineering, Environmental Engineering, Concrete technology, Geotechnical Engineering, Transportation Engineering, Water Resources, Surveying and GIS. Along with well-equipped state-of-the-art laboratories to facilitate the teaching learning process and helps students imbibe the theoretical concepts through their real time implications and their practical applications.

Computer Science & Engineering

Institute offers the B.Tech. course in Computer Science & Engineering. This department is equipped with latest computers with a server room. The department has made available several facilities in the institute such as internet connectivity with 200 MBPS, Wi-Fi facility in the whole campus & 24 x 7 surveillance of the entire campus. Computer Centre is the unique features of the department along with Language Laboratory, Video Conferencing room, Smart auditorium & seminar hall. Students may access the internet facility from 09:00 AM to the 05:00 PM. Department has a good mixture of young & energetic faculties along with experienced faculties for fostering quality education to the students.

Mechanical Engineering

The Department of Mechanical Engineering from the day of its inception, has been taking long strides in the field of science and Engineering. One of the oldest and active departments which anticipated the rapid developments in technology and software and provided the most sophisticated laboratory facilities & excellent infrastructure.

ABOUT DEPARTMENTS

Artificial Intelligence

Artificial intelligence is a technology that enables a machine to simulate human behavior. Machine learning is a subset of AI which allows a machine to automatically learn from past data without programming explicitly. The goal of AI is to make a smart computer system like humans to solve complex problems. The goal of ML is to allow machines to learn from data so that they can give accurate output. In AI, we make intelligent systems to perform any task like a human. In ML, we teach machines with data to perform a particular task and give an accurate result. Machine learning and deep learning are the two main subsets of AI. Deep learning is the main subset of machine learning. AI has a very wide range of scope. Machine learning has a limited scope. AI is working to create an intelligent system that can perform various complex tasks. Machine learning is working to create machines that can perform only those specific tasks for which they are trained. AI system is concerned about maximizing the chances of success. Machine learning is mainly concerned with accuracy and patterns. The main applications of AI are Siri, customer support using catboats, expert systems, online game playing, intelligent humanoid robots, etc. & the main applications of machine learning are the online recommender system, Google search algorithms, Facebook auto friend tagging suggestions, etc.

Robotics Engineering

Robotics is a field of engineering that deal with design and application of robots and the use of computer for their manipulation and processing. Robots are used in industries for speeding up the manufacturing process. They are also used in the field of nuclear science, sea-exploration, servicing of transmission electric signals, designing of bio-medical equipment's etc. Robotics requires the application of computer integrated manufacturing, mechanical engineering, electrical engineering, biological mechanics, software engineering. A specialization in robotics engineering may lead to potential career opportunities in manufacturing, research and engineering, agriculture, mining, nuclear, power-plant maintenances, and a variety of other areas. Besides, there is great scope for qualified experts and researchers to associate themselves with different segments of R & D in robotics. As the recent global career trend in robotics suggests, fields as diverse as surgery, modern warfare and nanotechnology have registered a remarkable increase recently in their demand for technical experts and researches in robotics.

COURSE DETAILS
(B.TECH)

S.NO.	DISCIPLINE	NO.OF SEATS
1	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	60
2	CIVIL ENGINEERING	60
3	COMPUTER SCIENCE & ENGINEERING	120
4	MECHANICAL ENGINEERING	60
5	ROBOTICS & AUTOMATION	60

Veer Madho Singh Bhandari
Uttarakhand Technical University Campus Institute
Nanhi Pari Seemant Engineering Institute
Viklang Bhavan, G.I.C. Campus, Link Road, Pithoragarh, Uttarakhand-262502, INDIA

NANHI PARI SEEMANT ENGINEERING INSTITUTE PITHORAGARH

DIRECTOR

Message

Change is the law of nature. It is inevitable and continuous. In contrast to naturalchange, reactive changes demand a lot of strategic and operational adjustments. Nanhi Pari Seemant Engineering Institute (N.P.S.E.I) Pithoragarh, have reoriented the pedagogy to face the changingenvironmental stimuli. The students of the institute have undergone a rigorous schedule of teaching and training to meet the realities of emerging technical landscape. Their technical, analytical and behavioral skills have been adequately honed to face the challenges in the wake of fierce competition. Theyare now ready to take on the challenges with their sincerity, honesty and zeal. I take this opportunity to invite you to N.P.S.E.I Pithoragarh and foster a fruitful and lasting association with us, where the acumen and hard work of faculty members are reflectingin creation of engineers who are ready to test their mettle and to meetthe job' expectation and serve the society.

Prof. (Dr.) Ajit Singh
Director
Nanhi Pari Seemant Engineering Institute
Pithoragarh

ABOUT INSTITUTE

Nanhi Pari Seemant Engineering Institute (NPSEI) is an engineering college in Pithoragarh, Uttarakhand, India is one of the government engineering colleges of Uttarakhand. It was established in 2011, as a campus institute of Veer Madho Singh Bhandari Uttarakhand Technical University. The college was established, financed by the government of Uttarakhand, and managed by Veer Madho Singh Bhandari Uttarakhand Technical University.

We dedicate and commit ourselves to achieve, sustain and foster unmatched excellence in Technical Education. To this end, we will pursue continuous development of infrastructure and enhance state-of-the art equipment to provide our students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and inculcate in them ethical and moral values.

To emerge as a "Centre for excellence" offering Technical Education and Research Opportunities of very high standards to students, develop the total personality of the individual, and install high levels of discipline and strive to set global standards, making our students technologically superior and ethically strong, who in turn shall contribute to the advancement of society and humankind.

NANHI PARI SEEMANT ENGINEERING INSTITUTE PITHORAGARH

The institute provides undergraduate education in five disciplines i.e. Computer Science & Engineering, Electronics and Communication Engineering, Mechanical Engineering, Electrical Engineering, and Civil Engineering:

S.NO.	DISCIPLINE	NO. OF SEATS
1	Computer Science Engineering	180
2	Civil Engineering	60
3	Mechanical Engineering	60
4	Electronics and Communication Engineering	60
5	Electrical Engineering	60

Nanhi Pari Seemant Engineering Institute Pithoragarh
Vikalnag Bhawan GIC Campus (Near LSMGPG College)
Pithoragarh Uttarakhand- 262502
Contact: +91-6399354818
Email: sitpithoragarh@gmail.com

VEER MADHO SINGH BHANDARI UTTARAKHAND TECHNICAL UNIVERSITY

FEE STRUCTURE

Applicable in Campus Institutes

Following is the fee structure applicable for Campus Institutes for newly admitted students from session 2023-24 for courses B.Tech/B.Pharm/M.Tech/M.Pharm/MBA/PG Diploma(Cyber Security):

Sl.No.	Particular	Annual Fee (in Rs.)
A	**TuitionFee**	
	BTECH/B.PHARM	**75000**
	PG DIPLOMA	**35000**
B	**University Fees (Annual Charges)**	
	Enrollment Fee (One Time Fee)	1500
	Registration Fee(One Time Fee)	300
	Degree Fee (One time in Final 4th Year)	500
	Exam Fee	5000
	Sport Fee	400
	Development Fee	400
	Student Welfare Fee	300
	Total	8400
C	**UserCharges**	
	RecreationCharges	1000
	IdentityCardCharges	100
	MagazineCharges	100
	ComputinginfraCharges	2000
	UniversityDayActivityCharges	500
	Training&PlacementCharges (One Time in 3rd Year)	1000
	IndustrialExposureCharges	500
	Computerperipherals&StationaryCharges	500
	LibraryFacilityCharges	2000
	LaboratoryCharges	1500
	StudentAid	300
	ElectricityCharges	500
	Fire&WaterCharges	300
	ResearchInitiativesCharges	200
	SkillDevelopmentCharges	500
	Conferences,InnovativeProjects Fund and Entrepreneurship Charges	300
	OutsourcingFacilities&othermisc.expenditureonunspecifieditems	500
	Insurance of Students and Medical Charge	1000
	Total	12800
D	**OtherCharges**	
	CautionMoney(Library/W.S/Labs) (refundable)	5000
	Univ.AlumniAssociationMembership (onetime)	1500
	InformationBrochureCharges (onetime)	200
	Total	6700
	Grand Total B.Tech/B.Pharm	102900

Sl.No.	Particular	Fees (inRs.)
	Grand Total PG Diploma	62900

Sl.No.	Particular	Fees (inRs.)
A	TuitionFee	
1.	M.Tech	70000
2.	M.Tech (Part-Time)	50000
3.	M.Pharm	80000
4.	MBA	50000
5.	MBA (Part-Time)	50000

The entire above mentioned fee deposition will be made in account mentioned below:

Account Holder Name: Finance Controller, VMSBUTU, Dehradun

Bank Name: HDFC BANK Ltd.

Account Number: 50100490908983

IFSC Code: HDFC0001399

BANK ADDRESS: Ballupur Chowk, Dehradun.

UTU-INCUBATION HUB

"

An Incubation Hub is a collaborative and entrepreneurial facility that supports the development of ideas from basic concepts, into viable business ventures. It is specifically designed to foster entrepreneurship and small business development during the critical start-up phase.

The goal of UTU Incubation Hub hereafter referred as 'I-Hub' at Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun hereafter referred as 'UTU' is to promote innovations, entrepreneurship and help in creating entrepreneurial ecosystem in the State of Uttarakhand. I-Hub will befacilitating the translation of ideas into reality and nurture entrepreneurs for the benefit of society. These regulations provide the innovation and incubation policy to provide guidance and Advisory structure for nurturing these activities to develop successful entrepreneurs.

VEER MADHO SINGH BHANDARI UTTARAKHAND TECHNICAL UNIVERSITY

CODE OF CONDUCT

1. Students are expected to maintain the highest standards of discipline and dignified behavior inside as well as outside the Institute campus. They shall abide by the rules and regulations of the Institute and should act in a way that highlights the discipline and esteem of the Institute.
2. Students must be punctual and regular in attending classes, tutorials, class tests examinations etc. Failure to obtain the required attendance percentage, non-submission of assignments and unjustified absence from tests /examinations will be treated as breaching the code of conduct.
3. Student must be seated in their classrooms at the beginning of each period. They must not enter or leave the classroom without permission of the lecturer.
4. Impersonation during roll call is a punishable offence.
5. Use of Mobile Phone during class hours is prohibited and liable for punishment.
6. Students are not allowed to loiter or stand in corridors of the Institute during class hours.
7. No posters are to be pasted or fixed with cellotape anywhere on the Institute walls. Any writing, scribbling on the walls will attract disciplinary measures against the student.
8. Smoking, chewing and spitting tobacco products or pan masala, consumption of alcohol or narcotic drugs is and carrying arms and ammunition is strictly prohibited inside the institute/University premises. Violation of this rule will invite disciplinary action. The institute premises is a smoking free zone, respect it.
9. Students must refrain from mishandling and tampering with library books or institute computer systems.
10. In the events of Student seminars/project presentations etc., it is compulsory that all the students of the concerned class be present for the entire session.
11. Students must carry and wear valid institute Identity Cards inside the campus.
12. Students are expected to behave decently with the members of both teaching and non-teaching and their fellow students both males and females.
13. Ragging in any form is strictly prohibited. Disciplinary action will be taken against those who violate this rule. It is mandatory for all students and guardians to sign an affidavit in the pro forma prescribed by the University related to ragging.
14. Students are expected to come to Institute dressed suitably maintaining decency. There is a Dress Code for Campus Institutes of University, details of which will be provided at the time of admission in the Institute.
15. The mode of teaching will be **English** language, therefore students are advised to communicate in English in institute premises.

ALUMNI

The Alumni Association strives to strengthen the bonds between Alumni, faculty, and students by providing opportunities to share knowledge and experience, facilitating the exchange of quality ideas and perspectives. It acts as a bridge and creates an unbreakable bond between the alumni and the institute and University.

Alumni serve many valuable roles, such as helping to build and grow an institution's/ University's brand through word-of-mouth marketing. Positive posts on social media can create buzz and increase application rates. Alumni can provide mentoring, internships, and career opportunities to students and fundraising.

Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU) has endeavored to set up UTU Alumni Association of ex-students of University. It aims at strengthening the networking among ex-students and contribute for well being of each other along with contributing for betterment of VMSBUTU in all possible ways and its students professionally University organized its 1st Alumni Meet in January 2023.

TRAINING
&
PLACEMENT CELL

" **Veer Madho Singh Bhandari Uttarakhand Technical University established Training and Placement Cell in University with followingobjectives:**

• To provide career guidance about avenues open after graduation i.e. Higher Education, placements or entrepreneurship.
• To provide students in obtaining final placement in companies.
• Organizing Pre-Placement Trainings and Seminars by Companies for students.
• Planning and organizing Pool Placement Drives for institutes in University campus
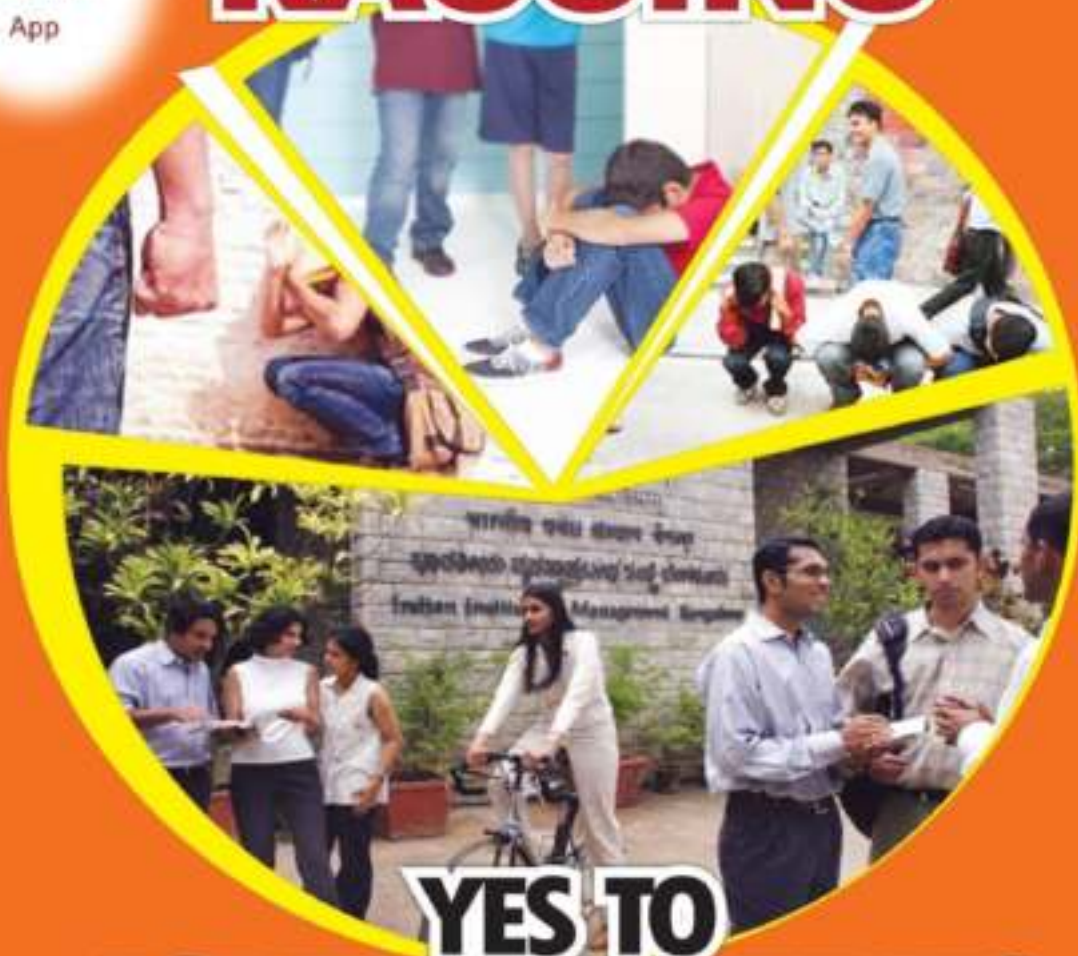**• To build the bridge between industry and academia.**

SAY NO TO RAGGING

YES TO JOYFULCAMPUS

Download ANTI RAGGING App

What is Ragging?
Any Act Resulting in:

- Mental/physical/sexual Abuse
- Verbal Abuse
- Indecent Behaviour
- Criminal Intimidation/wrongful Restraint
- Undermining Human Dignity
- Financial Exploitation/extortion
- Use Of Force

A STUDENT INDULGING IN RAGGING CAN BE:

- Cancellation of admission.
- Suspension from attending classes.
- Withholding/withdrawing Scholarship/Fellowship and other benefits.
- Debarring from appearing in any test/ examination or other evaluation process.
- Withholding results.
- Debarring from representing the institution in any regional, national or international meet, tournament or youth festival etc.
- Collective punishment : when the persons committing or abetting the crime of ragging are not identified the institution shall resort to collective punishment as a deterrent to ensure community pressure on potential ragger.

Immediately call
UGC Anti-Ragging Helpline
1800-180-5522 (24X7 toll free)
or send an e-mail to helpline@antiragging.in

Veer Madho Singh Bhandari
Uttarakhand Technical University

विश्वविद्यालय अनुदान आयोग
University Grants Commission
quality higher education for all

वीरमाधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय

(उत्तराखण्ड सरकार द्वारा अधिनियम 415/2005 द्वारा स्थापित पूर्ववर्ती उत्तराखण्ड तकनीकी विश्वविद्यालय)

Veer Madho Singh BhandariUttarakhand Technical University

(Formerly Uttarakhand Technical University Established by Act no. 415/2005 by Uttarakhand Government)
Chakrata Road, P.O. Chandanwadi, Premnagar, Suddhowala, Dehradun, Uttarakhand(India)
Tel.No.0135-2774067 Website: www.uktech.ac.in

REGISTRATION FORM

fill the details as per class X^th certificate. All details should be in capital letters.

NAME OF STUDENTS...

GENDER...

FATHER'S NAME...

MOTHER'S NAME..

DATE OF BIRTH (dd/mm/yyyy)..

CONTACT NUMBER..

E-MAIL I.D...

NATIONALITY/RELIGION..

DOMICILE..

X^th PERCENTAGE...

XIIth PERCENTAGE/DIPLOMA PERCENTAGE...

B.TECH/GRADUATION PERCENTAGE..

NAME OF QUALIFIED EXAMINATION...

JEE/GATE/GPAT SCORE: ....

JEE/GATE/GPAT RANK...

QUOTA: (i) ALL INDIA   (ii) STATE

CATEGORY: (i) GENERAL   (ii) SC

                     (iii) ST   (iv) OBC

                     (v) EWS

....

SUB CATEGORY: (i) PHYSICAL HANDICAPED (PH)   (ii) ARMED FORCE (AF)

                        (iii) Freedom Fighter (FF)   (iv) Women (UKW)

....

COURSE: (i) B.TECH   (ii) B.PHARMA   (iii) M.TECH   (iv) M.TECH (Part-time)

                 (iv) M.PHARMA   (v) MBA   (vi) MBA (Part-time) (vii) P. G. Diploma

BRANCH: ....

INSTITUTE: ....

FEE DEPOSTED: AMOUNT:...................................... DRAFT NUMBER........................

BANK NAME... DATE:.................................

Signature of student

UNDERTAKING

(Furnishing and submission of documents)

I _____ (Name of the student) Son/daughter

of ....(Father/mother name) do hereby

declare that all the information provided by me at the time of applying for

Admission in...(Course and branch name) in.........................

_____ (institute name) which are submitted by

me are true and correct to the best of my knowledge and belief. I also undertake that the entire

documents submitted by me at the time of admission are authentic and correct. If at any time any

of the information and/or documents submitted by me are found to be incorrect/false the

competent authority has right to cancel my candidature and I shall be liable for legal action

accordingly.

Name and Signature of student: _____

Mobile No : _____

Place : _____

Date : _____

Undertaking to be Filled-in and signed by the Students and the Parents of Newly Admitted Students in the following Format (AT THE TIME OF ADMISSION)

UNDERTAKING

I,Mr./Ms...Roll.No..
............Programme..Dept..
Student of ....permanent resident
of...(give permanent home address with telephone no.), do
hereby undertake on this day.......................month....................year.................., the
following:

1. That, I am aware of the system of punishment in case of ragging to other student(s) and that in case I am found to be involved in any case of ragging, in any form whatsoever, I am liable for any punishment, including, but not limited to, the following :-

a) Cancellation of admission;

b) Suspension from attending classes;

c) Withholding / Withdrawing Scholarship / Fellowship and / or any other benefits;

d) Debarring from appearing for any test / examination and / or other evaluation process;

e) Withholding result of any test / examination;

f) Debarring from representing the Institute in any campus interview;

g) Debarring from representing the Institute from attending / participating in any national of internationalmeet/ tournament / youth / festival, etc.;

h) Suspension / expulsion from the hostel;

i) Rustication from the Institute for such period as may be decided by concerned authorities;

j) Expulsion from the Institute and consequent debarring from admission to any other educational institution, for such period as may be decided by concerned authorities;

2. That, I, hereby, declare that, I am aware of the Supreme Court of India directive.

3. That, I, further declare that, I fully understand the meaning of 'Ragging' and know that ragginginanyformisa punishable offence and the same is banned by the Laws of the land.

4. That, I also understand that, in case I am involved in ragging, the law will take its own course andI will beliable for such punishment and may be deeded fit and proper by concerned authorities.

Date :   **Signature of Student**

DECLARATION BY PARENT / GUARDIAN

I, Mr./Mrs./Miss..., hereby, fully endorse the undertaking given by my child / ward, herein above and I, further declare that in case of the violation of any of the declaration made in this undertaking by my child / ward will be liable for such punitive action as may be prescribedbythe concerned authorities, for which we will be held solely responsible.

Date :   Signature of Mother / Father / Guardian

REQUIRED DOCUMENTS:

(i)   X marksheet and certificate

(ii)   XII marksheet and certificate

(iii)   Graduation marksheet and degree (only if applicable)

(iv)   Transfer certificate/migration certificate

(v)   Character certificate

(vi)   Qualifying Examination Score Card (JEE / GATE / GPAT)

(vii)   Domicile certificate

(viii) Category certificate

(ix)   Income certificate

(x)   Gap certificate

(xi)   Affidavit (Student has to declare that he/she will not do any job during course duration failing which the enrolment of student will be cancelled automatically at any stage)

(xii)   Four Identical Coloured Passport size Photographs