



DEV BHOOMI
—UTTARAKHAND—
UNIVERSITY



COMPUTER SCIENCE & **ENGINEERING**

Toll free
1800-103-4049

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dbuu.ac.in

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info@dbuu.ac.in

IT'S' ALL ABOUT THE JOURNEY



2005

Dev Bhoomi Institute of
Technology -DBIT



2006

Dev Bhoomi Institute of
Management Studies -DBIMS



2007

Dev Bhoomi Institute of
Pharmacy & Research -DBIPR



2012

Dev Bhoomi Institute of
Polytechnic -DBIP



2016

Dev Bhoomi School of
Architecture & Design -DBSAD



2017

Dev Bhoomi Institute of
Ayurveda & Hospital-DBMCAH



2020

Dev Bhoomi School of
Business Management -DBSBM



2020

Dev Bhoomi Institute of
Hotel Management -DBIHM

2021

AND NOW WE ARE



DEV BHOOMI
—UTTARAKHAND—
UNIVERSITY

18 Years of Excellence

CLOSER LOOK AT DBUU

As DBGI transforms into Dev Bhoomi Uttarakhand University, it brings with it a proud legacy spanning close to two decades. It will be built around its core values based on academic excellence, diversity and mutual respect, shared governance, social conscience, environmental responsibility and more.

Being an autonomous university also opens an array of opportunities. As Dev Bhoomi Uttarakhand University it finds itself on a stronger global platform that will expand its International reach. In fact, it will be better placed to forge collaborations and stronger bonds with National and International universities of repute. It will result in student and faculty exchange programs that enhance the learning experience.

Students of Dev Bhoomi Uttarakhand University can also expect a more robust curriculum with latest technological and managerial inputs, as it is now able to streamline and synchronize academic activities across all courses. As an autonomous university it can exercise more flexibility in setting higher standards for admission and performance evaluation. Dev Bhoomi Uttarakhand University is an auspicious new beginning; not just for students but for the entire state too

ACCREDITATION & RECOGNITION'S



उत्तराखण्ड राज्य



ज्ञान-विज्ञान विमुक्तये

UGC



UAU



IPC



PCI



UBTER



INC



NCHMCT



CoA



NCISM

AWARDS AND ACHIEVEMENTS



Awarded Best Placement & Excellence
in Academics by MHRD Minister



Awarded Best Placement - Engineering
in Education Excellence (Uttarakhand)



National Environment Exhibition
Award by Ministry of Earth Science



Appreciation memento presented by Head
Start IBM Business Partner for Excellent
Support in Placement



AAA+ Rank to DBGI



Uttarakhand Ratan Award for best
Academics & Employability



Best Emerging University Award
by Asian Education Conclave



“After a decade and a half of hard work and dedication to the world of education, we dreamt of creating another independent, new-age, dynamic and futuristic campus. Our efforts paid off when Dev Bhoomi Institute of Technology was promoted to an independent university- **Dev Bhoomi Uttarakhand University (DBUU)**. Today, DBUU is recognized for its commitment to providing quality education, industry collaborations, and state-of-the-art research facilities.”

Sanjay Bansal
Chancellor, DBUU



“DBUU is a legacy of excellence, a life-long commitment made to provide deserving students with quality education and support to help them achieve their deserved place in the industry and society. DBUU has found this unique opportunity to give an overhaul to outdated teaching-learning practices and establish a radical new way of delivering and receiving education.”

Mr. Aman Bansal
Pro Chancellor, DBUU



“As DBUU diligently working towards empowering Nation by providing best learning, teaching and research opportunities to students and academicians. The University puts in sustained efforts to impart contemporary knowledge blended with skills and values in students. I wish you all success in your future endeavors.”

Dr. Preeti Kothiyal
Vice Chancellor, DBUU

VISION

- To foster a community of lifelong learners with ability of critical thinking, entrepreneurship, leadership and to create an environment for discovery, innovation, discourse and expression.

MISSION

- Setting a benchmark to improve performance and quality assurance in academics.
- Creating a thriving and sustainable research environment.
- Laying impetus on successful student support system so as to nurture creativity, resiliency & problem solving skills.
- Inculcate the spirit of **सिद्धिर्भवति कर्मजा**
- Devise and Design programs in consonance with national policies and global challenges.

Academic COLLABORATIONS

Choose Global Learnings,
Beyond the Boundaries

MoU With



Malaysian Chef Association

MoU With



The Edu Networks

MoU With



Lvory Coast, MSME SAVT

MoU With



TGI Hotels & Hospitality Services Pvt Ltd

MoU With



The Republic of Equatorial Guinea, Africa

MoU With



B-School Bulls

MoU With



Indian Food Tourism Organization

About **THE SCHOOL**

The School of Computer Science & Engineering works on real-world applicability research and innovation that motivate the students in such a way that they accept the challenge of technology in every way and move forward. Computer Science education at Dev Bhoomi Institute of Technology has proven best in quality. Steadily, improving our computing infrastructure, facility and positive response from the students has persuaded us to constitute School of Computer Science & Engineering at Dev Bhoomi Uttarakhand University. The mission of School of Computing is to provide innovative research and education with distinction in computing disciplines to create future leaders which helps in building society a heritage of understanding with practical knowledge in various domains of society.

The School of Computer Science & Engineering is supervised by Dr. Ritika Mehra who has over 20 years of rich academic and industry experience. Faculty members of the school are competent and committed who are actively involved in research in various domains like Machine Learning, Deep learning, Internet of Things, Cyber Security, Cloud Computing, Digital Image Processing, Wireless Sensor Networks, Database Management Systems etc.

The School has formed the following five technical divisions depending on core competence of interest groups in the respective subject matter namely:



Artificial Intelligence &
Machine Learning



Cyber Security &
Forensics



Cloud Computing &
Virtualization



Data Sciences



Animation and Gaming

The School has more than 1000 students with 40 highly qualified professors and researchers from industries and teaching/research assistants. Under the umbrella of School of CSE various undergraduate and postgraduate courses related to Computer Science & Engineering, Computer Applications, Information Technology and Animation & Gaming are offered.



“Education is the most powerful weapon which can use to change the world.”

Nelson Mandela

Dean's Desk

Welcome to the School of Computer Science & Engineering at Dev Bhoomi Uttarakhand University, Dehradun. The University has a vivacious campus for Computer Science students where we produce students for globalised technological society. We are committed to create the conducive environment through quality education in accordance with industry oriented undergraduate courses and research oriented postgraduate courses.

Our faculty are highly qualified and experienced, and are encouraged to pursue their interest, which often turns into commercialized innovation and promoted technology developments. The faculty supervises projects with undergraduate students using the latest technologies resulting in the completion of highly applied projects in the areas of -

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Cloud Computing
- Cyber Security
- Internet of Things

that has accelerated the process of moving cutting-edge university research.

Our research-driven Masters and PhD programs provide many opportunities to the students to conduct pioneering research with knowledgeable faculty.

Witnessing the technological transformations in recent years, the curriculum is designed to train the students with the skills that are in high demand by the industry. We put forth best efforts to prepare students as world class computer professionals by providing rigorous personality development and grooming sessions that led to both extrinsic and intrinsic confidence boosting. We equally accentuate on the development of core human values, mental relief and physical comfort of our students. Sturdy placements records in the reputed industries year after year have led to our big alumni network all over the world.

If you are committed, dedicated to your goals, and interested in Computer Science Education I can assure you it is the right place to be.

Dr. Ritika Mehra
Dean, School of Engineering & Computing

Why Study **COMPUTER SCIENCE & ENGINEERING**

Computer Science & Engineering is a dynamic and rapidly growing area that has become an integral part of the world. If you see yourself designing and creating a software system, then it's the right choice. Computer Science & Engineering increases your abilities to pursue a career in coding or computer programming. Computing experts enable us to solve complex, challenging problems. As a career, it provides opportunities to get good pay, job security, and an environment of change and innovation. While there are multiple jobs within the field of computer engineering in the global market.

Computer engineers have job security as compared to other professions. Computer and information technology positions pay extremely well, estimated at a median income that is more than double the national average income. The positions like web development and computer support technicians. The jobs are in demand for over 20 years and are expected to grow more in the near future.



Preparing Students for
exciting careers
in industry and academia



Top quality teaching
that is considered
the best among
NIRF Institutions



Top quality research
with strong
international reputation
and good funding



Good number of
Ph.Ds in
the department



State art of
infrastructure
in computer
laboratories



Excellent employment
prospects in an
expanding national
and international
market

- ✓ Guest Lectures, Technical Events Conducted, Workshops based on deep ideas and knowledge
- ✓ Added oriented-based program to help the across-the-board
- ✓ Industrial visit and internship in a reputed firm according to the student's talent and interest
- ✓ Projects based Learning
- ✓ The faculty supervises research and development projects with students of undergraduate, postgraduate and Ph.D
- ✓ Excellent placement records
- ✓ Students get the opportunities to work on funded projects under the guidance of experts
- ✓ Advanced Laboratory
- ✓ Extra classes/coverage for the students who are slow learners
- ✓ Prospect to Higher education
- ✓ ICT based education system

Lab FACILITIES

- ✓ C programming and Data Structure Lab
- ✓ Database Management System Lab
- ✓ Web Technologies Lab
- ✓ Java Lab
- ✓ Operating System Lab
- ✓ Cloud Computing Lab



- ✓ Compiler Design Lab
- ✓ Mobile Application Development Lab
- ✓ Robotic Engineering Lab
- ✓ Animation Design Lab
- ✓ Artificial Intelligence Lab



Program ELIGIBILITY & DURATION

B.Tech - 4 Yrs

- || Artificial Intelligence & Machine Learning
- || Cyber Security & Forensics
- || Data Science
- || Block Chain (Industry Integrated)
- || Robotics Process Automation (Industry Integrated)

BCA - 3 Yrs

- || Bachelor of Computer Application
- || Data Science (Industry Integrated)
- || Full Stack Devp. (Industry Integrated)
- || UX (Industry Integrated)

B.Sc - 3 Yrs

- || Animation and Gaming
- || Information Technology (IT)

Eligibility : Candidate must have passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/Biotechnology/Biology and have obtained at least 55% marks (45% in case of candidate belonging to reserved category) in the above subjects taken together from a recognized board/university.

M.Tech - 2 Yrs

- || Computer Science & Engineering

MCA - 2 Yrs

- || Mater of Computer Application
- || Data Science (Industry Integrated)
- || Full Stack Devp. (Industry Integrated)
- || Dev Ops (Industry Integrated)

Eligibility : The candidate must have passed graduation with recognized Bachelor's degree of minimum 3 Yrs duration with Mathematics at 10+2 level. Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying examination.

SCHOLARSHIP

SCHOLARSHIP
CRITERIA

Percentage

$\geq 95-100\%$

75% on Tuition fee

$\geq 90-<95\%$

50% on Tuition fee

$\geq 80\%-<90\%$

25% on Tuition fee

$\geq 75-<80\%$

15% on Tuition fee



career OPPORTUNITIES

After a degree in Computer Science Engineering, there are several career options for an engineer, all career paths are always high in demand and hence come up with high compensation. Some of the top career options include:



Database Administration



Information Security Analyst



Network Engineers



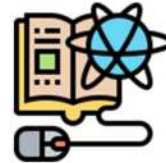
Computer Technician in Medical, Bio- Imagine System



Software Engineer



System Analyst



Computer Science Research



Information Systems Operations & Management



Computer Hardware or Networking



Motion Graphics Designer



Data Analyst



Back End Developer



Animator



Game Designer



Big Data Developer



Multinational Companies

The Perfect LAUNCH PAD

During the course of every program offered, we develop, counsel, and train our students adequately to help their smooth transition into the professional realm. We partner with the corporate sector and ensure our students get the right opportunities to embark on their dream career.

Partial List of Organizations Where Our Students are Placed

Our Placements

SPEAK FOR ITSELF

During the course of every program offered, we develop, counsel, and train our students adequately to help their smooth transition into the professional realm. We partner with the corporate sector and ensure our students get the right opportunities to embark on their dream career.

Partial List of Organizations Where Our Students are Placed



75%
PLACEMENT



40 LPA
HIGHEST CTC



3.5 LPA
AVERAGE CTC



800+
COMPANIES



12000
PLACEMENT OFFERS



World Class INFRASTRUCTURE

Dev Bhoomi Uttarakhand University, Campus combines modern teaching and study space on 42 acres of landscaped greenery, you will study in clean, healthy environment that combines the benefits of an active global lifestyle with the resources of University. When you want to work together and make new friends you' ll find yourself in a welcoming community filled with people from various state. Our campus includes academic support, accommodation, sports, culture and entertainment-everything you need.



WI-FI CAMPUS



SPORTS



GYM



HOSTEL



GREEN CAMPUS



MUSIC



CANTEEN



YOGA



LIBRARY



CONFERENCE ROOM



ENJOY



OPEN CANTEEN



SMART CLASS



COMPUTER LAB

Events & WORKSHOPS

Dev Bhoomi Uttarakhand University, Department of Computer Science and Engineering, Organized many International Conferences, Faculty Development Programmes & hackathons to bring together leading academicians, researchers and research scholars to exchange and share their experiences and hard earned technological advancements about all aspects of based on their research.



Industrial Visits & EDUCATIONAL TOUR

Dev Bhoomi Uttarakhand University, Organized many Industrial Visit for Student and Educational tour for exploring more in their study.



Vibrant CAMPUS LIFE

The University conducts neighborhood community activities through social, Equal Opportunity to every student. The extension activities organized & enhance the students' academic learning experiences and inculcate the values and skills in them.



Pinak CULTURAL FEST

Dev Bhoomi Uttarakhand University hosts its annual PINAK Cultural and Celebrity Fest, providing students with a platform to showcase their talents and participate in various cultural activities. The event also features performances by popular celebrities, creating a fun-filled and memorable experience for all attendees.



Daler Mehndi
Pinak 2016



Benny Dayal
Pinak 2017



Raftaar
Pinak 2018



Khuda Baksh
Pinak 2018



Sukh-E
Pinak 2019



Shalmali Kholgade
Pinak 2019

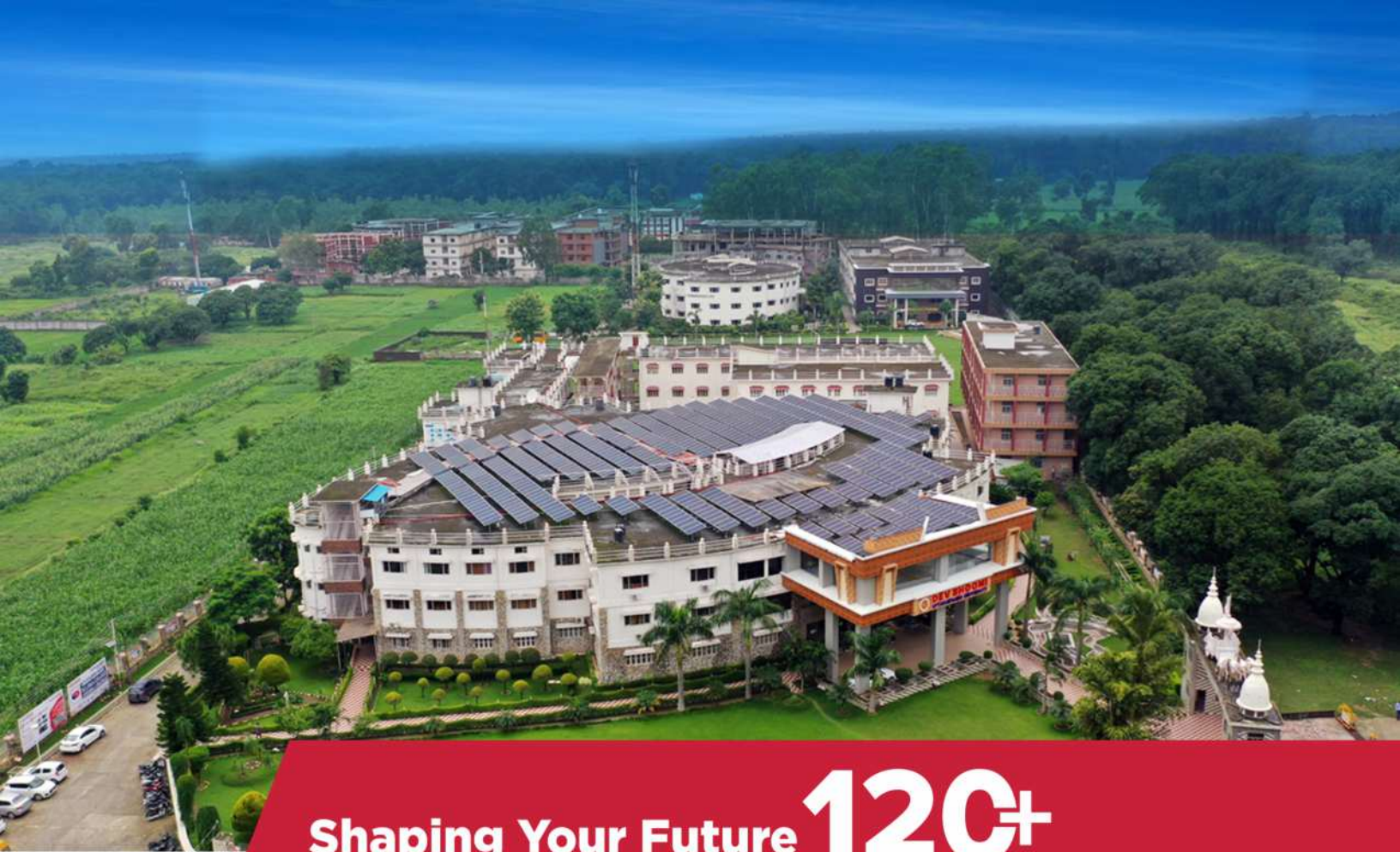


Priyanka Mehar
Pinak 2022



Javed Ali
Pinak 2022





Shaping Your Future **120+** with DBUU's PROGRAMMES

ADMISSION OPEN

 TOLL FREE
1800-103-4049

 Whatsapp
94115 19803

or Scan QR Code



 Dev Bhoomi Campus, Chakrata Road Navgaon, Manduwala, Dehradun- 248007, Uttarakhand, INDIA

Reach Our Regional Counselling Centres



Haldwani Office

Opp Big Bazaar Exit Gate, Vibhu Tower,
1st Floor, Durga City Centre Haldwani,
Nainital
Mobile no- +919368819491



Rishikesh Office

Opposite Sai Ghat, Akhand Ashram,
Koyal Ghati Road,
Rishikesh.
Mobile No- 8057988453



Karanpryag Office

Opp. PNB Bank, Beside The Print,
Karanpryag,
Pin code -246444



Patna, Bihar Office

Maznine Floor, Dumraon Place,
Fraser Road Patna Bihar
Pin code - 800020
Mobile no- 7310687181



Basti, Uttar Pradesh Office

Sulaxmi Tower Near District Hospital
Behind Kishan Restaurant Bas
Pin code - 272002,
Mobile no- 9795809097