VIEW
BOOK

DIT
UNIVERSITY

IMAGINE   ASPIRE   ACHIEVE

MADE IN DIT
Made for the World

MADE IN DIT, inspired by MAKE IN INDIA, is DIT University's effort designed to foster innovation and enhance skill development in its students and give best-in-class graduates to the World.

Recent policy changes and reforms have underpinned foreign investments and job creation, making India the world's most attractive investment destination.

Focusing on these very landmark developments, MADE IN DIT, with its world-ready globally accepted programs, is shaping the destiny of its students, right here in India - enabling them take the center-stage on the global arena.

VISION

To be a world class quality professional institution constantly striving for excellence in education, research & technical services and develop competent, ethically & morally strong leaders for industry & society.

MISSION

+ Imparting quality education of global standards by creating special skills for solving real life problems
+ Inculcating global perspective in attitude and developing a habit of lifelong learning
+ Promoting human values, ethics and healthy practices in professionalism
+ Encouraging creative ability & research temperament
+ Provide knowledge-based technological services
+ Synergizing the teaching-learning process through active interaction with industry, academia & other sectors
+ Total focus on holistic education of students by which character is formed, strength of mind is increased and intellect is expanded.

CORE VALUES

+ Academic excellence and integrity
+ Outstanding teaching and service
+ Scholarly research and professional leadership
+ Appreciation of intellectual excellence and creativity
+ Integration of human values, ethics and professional etiquette with teaching
+ Encourage quest of life-long learning
+ Inculcating global perspective in attitude
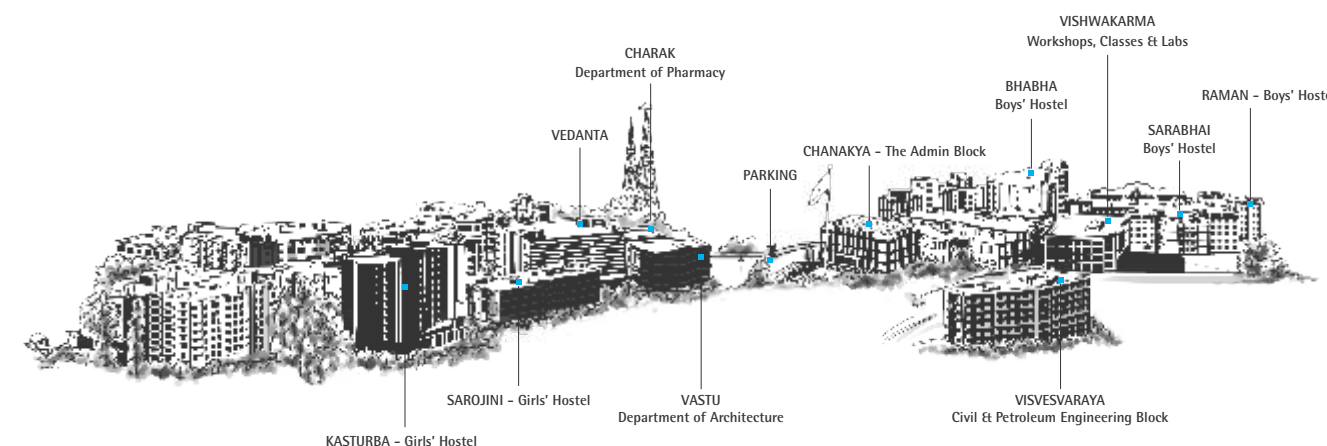+ Sensitivity to social responsibility.

VISHWAKARMA
Workshops, Classes & Labs

CHARAK
Department of Pharmacy

BHABHA
Boys' Hostel

RAMAN – Boys' Hostel

VEDANTA

SARABHAI
Boys' Hostel

CHANAKYA – The Admin Block

PARKING

SAROJINI – Girls' Hostel

VASTU
Department of Architecture

VISVESVARAYA
Civil & Petroleum Engineering Block

KASTURBA – Girls' Hostel

Shri Naveen Agarwal Ji
Founder Chairman, Unison Group
(22nd September, 1951 - 23rd February, 2009)

Shri Naveen Agarwal was a great visionary with tremendous personal charisma. Simple and humble, Shri Naveen Agarwal possessed profound wisdom and nobility that always stood the test of time. Modest, wistful and endearing are a few of the adjectives that best describe Shri Naveen Agarwal. Be it adults or children, rich or poor, to him, it was people who mattered as he embraced one and all with open arms. Shri Naveen Agarwal was a living testimony of what an ordinary citizen, fueled by the enterprise and driven by determination, can achieve in his own lifetime. He was a philanthropist and above all a great human being, endowed with empathy, compassion and concern for the underprivileged sections of the society.

We are fortunate to have had a man of the stature of Shri Naveen Agarwal in our midst. His sterling leadership qualities, remarkable foresight, uncompromising pursuit of excellence, humility, prodigious capacity to motivate and trust people will continue to guide and inspire future generations at Unison.

Truly, men like Shri Naveen Agarwal are rare. They come gifted with the power and the vision to change the destiny of people, to alter the course of academic history. The legend called Shri Naveen Agarwal will never die. His spirit will live on forever.

The Unison Group

Founded by Shri Naveen Agarwal in 1996, the Unison Group is headquartered in India, with a primary focus on education, besides the retail, hospitality and real estate sectors. With its pioneering and entrepreneurial spirit in the education sector, Unison is amongst India's leading education providers offering opportunities from schooling to graduate, postgraduate and doctoral degrees at its various institutions.

Today, Unison has over 1,000 devoted employees across its enterprises. Each year over 3,000 students graduate from the portals of Unison institutions. Over 25,000 students have successfully passed from these institutions, acting as its ambassadors, many working with global giants including Fortune 500 companies across the globe - a living testimony to the group's unstinting commitment to the society. With a humble beginning of a few students, today Unison's total strength stands at a staggering 10,000 students.

In the year 1998, Unison ventured into technical education by setting up the region's first self-financed technical education institution - Dehra Dun Institute of Technology (DIT) Dehra Dun. Unison broadened its geographical reach to Delhi NCR by setting up a management school - Institute of Management Studies in 1998. In the year 2005, Design & Innovation Academy, Delhi NCR was setup. Each of these institutions enjoy stellar rankings in their respective domains. In 2007, the Group established Unison World School - an all girls' residential school in Dehra Dun. In 2014, Unison diversified into real estate, retail and hospitality.

Presently, Unison is developing a lifestyle retail and entertainment landscape in the heart of Dehra Dun city, spread across a sprawling 50,000 sqm expanse and a 100 key hotel. Unison has also developed an eight acre residential development with over 110 units in the Himalayan foothills.

To raise the bar in the school education sector, Unison is currently engaged in establishing two school projects in Dehra Dun - Unison Boys' School, an all boys' residential school for 600 boys planned on a sprawling 50 acre site, and a day-cum-weekly boarding international school on a 10 acre site.

Going forward, Unison Group enterprises remain committed to high customer-centricity, quality, innovation, entrepreneurship, trustworthiness and value driven business operations.

CONSTELLATION UNISON
DEHRA DUN IMS UNISON UNIVERSITY, DIT UNIVERSITY, UNISON WORLD SCHOOL
NEW DELHI NCR INSTITUTE OF MANAGEMENT STUDIES, DESIGN & INNOVATION ACADEMY

UNISON
Vision to reality

To enable you to develop as a learner, develop your ideas, develop your opinions and achieve your potential, together we will be encouraging you to continue your journey to become the most independent and self-motivated learner you can be.

As you progress through your chosen program, this approach will enable you to control your own learning and encourage you to develop the qualities that employers are looking for in today's university graduates: creativity, independence, team working, goal setting and problem solving. We're here to help you develop those skills that will give you the tools to succeed in your study and your future career.

All the very best!

Brigadier M SRINIVASAN (Retired)
Pro Vice-Chancellor

N RAVI SHANKER
Chancellor

Dr K K RAINA
Vice Chancellor

3125+
Students working abroad

74
Career Oriented
Programs

89%
Consistent
YoY Average
Placements

17,500+
Alumni across the globe

300+
Companies visited DITU
campus for Placements
of Batch 2018-19

21
Years of
rich & meaningful legacy

1.2 Gbps
24x7 Dedicated
High Speed Internet

128+
PhDs amongst
faculty members

5
Top class educational institutions
under Unison Education
Foundation

10%
Top 10% campuses in Uttarakhand
in terms of Employability
- Aspiring Minds Awards 2018

3,267
Students Passed out
at the Annual Convocations
2017 & 2018

25
Indian States from where
our students come

25$^+$ LPA
Offered by amazon.com

35th
All India Top Private
Engineering Universities
– The Times of India
Engineering Survey, May 2018

289+
Faculty members
committed to your success

4.55* LPA
Average Package
2018-19
*Average taken of students who applied
and were eligible

DIT UNIVERSITY
IMAGINE ASPIRE ACHIEVE

FACTS & FIGURES

966+
Students Selected
under Campus Selection

*The information in this ViewBook is accurate at the time of going to press to the best of our knowledge.
However, changes can occur in the interval between publication and the academic year to which the
ViewBook relates. Applicants should visit DITUNIVERSITY.EDU.IN for further information, updates or changes.*

Dehra Dun is one of the largest cities and the cosmopolitan capital of Uttarakhand - with a population of over half a million people. The city is proud to be home to a diverse range of cultures. Fun, friendly and effortlessly cool, it has gained an enviable reputation as India's favorite student cities.

Spectacular surroundings,

in the heart of Dehra Dun

Dehra Dun is a friendly, vibrant, creative place – and one of the least expensive student cities in the country. You'll find an abundance of art, music, nature walks and treks on your doorstop, and discover fantastic social life at the city's wide variety of cafes, malls and clubs. Doon's rich Victorian heritage is evident across the city in its beautiful architecture.
Our students live in the heart of the campus - just a 20 minute drive from the downtown.

DIT University campus is nestled amongst some of the most stunning and dramatic scenery anywhere in the country, with miles and miles of unspoilt countryside to explore just a short trip away. It is also a great base for exploring the whole of the state due to the excellent road and public transport links.

Did you know?

Dehra Dun - a vibrant and a culturally diverse city, is a fantastic setting to immerse in both the academic and practical side of the education world.

Big enough to provide a variety of entertainment whatever your interests, yet small enough to feel like home - Dehra Dun (or Doon as it is lovingly addressed) is the jewel of North India. In an ideal setting ensconced between the rivers Ganges and Yamuna, Doon offers an excellent quality of life.

Beautifully located amidst the Shiwalik range on the Himalayan foothills, Doon combines all the shopping, cultural and entertainment benefits of city living, coupled with excellent road, rail and air links to New Delhi and other major cities across neighboring states.

Doon has a reputation for being home to the finest institutions of national repute including Indian Military Academy, Oil & Natural Gas Corporation, Forest Research Institute, Wadia Institute of Himalayan Geology, Geological Survey of India, Lal Bahadur Shastri National Academy of Administration, Wildlife Institute of India, Institute of Drilling Technology, Indian Institute of Petroleum, to name a few.

Dehra Dun has one of the highest proportions of students in its population of any city in India, injecting a unique and distinctive energy and vibrancy into Doon's educational, leisure and cultural scenes.

While Mussoorie - the queen of hills, is only a 30 minute drive from the University campus, Haridwar and Rishikesh are merely an hour away. With excellent road and rail links to New Delhi and other neighboring cities, Dehradun enjoys direct air connectivity with New Delhi, Lucknow, Mumbai, Bengaluru, Hyderabad and Ahmedabad.

The picturesque Doon Valley, as seen from Cloud End, Mussoorie

DIT University

A Reputation for Excellence

Whether you want to broaden your employment options, advance in your chosen career or prepare for further study, a DITU degree will challenge, inspire and open doors for you.

DIT University is a different kind of university. We offer you something you won't find anywhere else. It's not just our impressive academic record and internationally-recognised courses that make us different. It's the many initiatives and partnerships we have in place to make sure you have the right skills, knowledge and confidence for the fast-evolving world of work.

Here at DIT University, we will make that journey as simple and supportive as possible. Firstly, we make sure you get the right advice. We want you to achieve your goals, so tell us what they are, and our team of Advice and Guidance Officers will set you in the right direction. The University welcomes students from around the country. Located in Northern India, we're one of the region's largest universities offering a wide range of higher education and professional graduate and post-graduate programs.

Our courses are all designed to help you progress - designed to equip you with the practical skills that will get you ahead in your career, and with on-site support from our Placement Cell, we can even assist you plan your next career move.

- Choice based credit education
- Relative-grade based evaluations
- Future ready tech-savvy programs
- Option to choose inter-disciplinary programs
- Final Assault Training for fourth year students
- 120 hrs of soft skills training and value added training each, 180 hrs of aptitude training and finally campus to corporate training for selected students
- Curriculum designed in consultation with industry and academic stalwarts
- Envious placements.

Rankings

DIT University is a renowned university in a celebrated city where knowledge meets achievement, history meets the future and ambition meets inspiration. Leading national surveys have rated DIT University amongst the top-rated Universities in India.

BEST PRIVATE ENGINEERING COLLEGE - 2018
- Uttarakhand Educator's Summit 2018

6th Best Architecture University in India
- Global Human Resource Development Centre

Most Promising Private Institute in India under Engineering Category
- Jagran 2018

Faculty of Engineering ranked 52nd
- India's Best Professional Colleges, Outlook 2018

Excellence in Education Award
- Competition Success Review 2018

35th amongst All India Top Private Engineering Institutes
- The Times of India Engineering Survey, May 2018

AAA+ amongst Top Universities of India
- Careers 360

Top 10% Campuses in Uttarakhand in terms of Employability
- Aspiring Minds Awards 2018

Most Emerging Higher Education Institute of the Year at the Indian Education Congress 2017
- Franchise India in association with Times Now and educationbiz.com

44th amongst India's Top 100 Engineering Universities
– Jagran 2017

IBM recognized DIT University for Building Deep Skills in Big Data, Cloud Computing, Cyber Security & Internet of Things
- IBM Career Education Program 2017.

Progressive Partners

IMAGINxP · Safeducate · LivALLe · IBM · hp · SECURE METERS · UNO MINDA

ACADEMIC PARTNERS

TATA CONSULTANCY SERVICES
ACCREDITED FOR PLACEMENTS

A member of the msdn academic alliance

COLLABORATION WITH Kirloskar

SATELLITE EDUCATION INFORMATION CENTER

PEARSON VUE
AUTHORISED CENTRE

wipro
FACULTY DEVELOPMENT, STUDENT TRAINING & PLACEMENT

SAP
TECHNOLOGY PARTNER

Infosys
CAMPUS CONNECT INSTITUTE

redhat. · ERICSSON · CISCO

SPECIALIZED TRAINING PARTNER

FICCI · CII · ASSOCHAM INDIA · AIU

MEMBER

We're a
Different University

Our holistic, interdisciplinary approach to teaching and research, and standards of academic excellence mean at DIT University you gain a world-class degree built around your interests and passions.

Our academic disciplines are split across Engineering, Information Technology, Architecture, Pharmacy & Management. Each academic area aims to develop graduates who are knowledgeable and skilled, who will be sought-after by employers and become active global citizens.

Our campus is global - not only in terms of the students who come to DIT University from all over the country, but also in terms of the community of academicians and industry experts we attract. All our teaching spaces are equipped with state-of-the-art technology to deliver a 21st century teaching experience and prepare you for the world of work.

Our Learning Resource & IT Center is fully equipped to give you access to world class learning resources giving you the best possible support for your studies. Our community is diverse and exciting and so is our teaching. We help every student not just survive, but thrive in today's increasingly interconnected world.

Across the next few pages we describe, in detail, the unique strands of activity which combine to deliver the DIT University experience.

Holistic Education An environment which encourages self-learning, sports, games, social, culture, technical skills and all-round development.

Vibrant Curriculum Student-focused and innovative degrees.

Excellent Academic Ambience A 21 acre oasis situated in the pristine Doon Valley overlooking the Mussoorie foothills.

Employment Enhancement Training Augmentation of real life professional skills.

Excellent Placement Record Outstanding year on year placement record with packages offered in excess of ₹20 lakh pa.

Entrepreneurship Development A revolutionary Entrepreneurship Development Cell (EDC) focuses on innovations across diverse fields.

Stellar Rankings DIT University has constantly enjoyed highest ratings. Our programs have been developed in collaboration with leading industry professionals and academic stalwarts to ensure relevant content to best prepare students for the workplace.

The International Connection The University has signed MoUs with foreign universities to provide easy access

We're a
Different University

to academic and research opportunities. Esteemed partners include Gannon University USA, North Dakota State University USA, North Carolina State University USA, Kansas State University USA, and Huddersfield University UK.

Language Lab & Professional Communique We have compulsory English Language Finishing Classes to make students well-versed with English. Training on phonetics and pronunciation is an integral part of the curriculum.

Limited Intake Studying at DIT University is about gaining confidence as well as qualification. Limited intakes in each of our programs ensure that the quality of each program is monitored closely and students benefit by getting individual attention in their classes and labs.

Quality Faculty We have empaneled some of the most competent and respected academicians as our faculty who hail from IITs, NITs and other renowned institutions.

Discipline As the backbone of professional education, our discipline management process is designed at four levels - Proctorial Board, Department Disciplinary Committee, Hostel Disciplinary Committee, and University Disciplinary Committee.

Ragging Free Campus We have a strict anti-ragging policy in place. The anti-ragging council comprises of several senior faculty who make sure all policies are enforced in entirety and students do not feel threatened in a new atmosphere.

Impressive Infrastructure We offer a rather impressive array of facilities viz., theater style lecture halls, smart classrooms, modern labs, conference and seminar halls, a gym, an amphitheater, a high-tech Learning Resource Center, state-of-the-art IT Center, clean and airy student residences, mess serving wholesome meals, indoor and outdoor sport facilities including a plush new gymnasium with latest equipment.

Full Automation DIT University has deployed ERP software developed by SAP. The software includes total student administration including registrations, results, attendance, staff management, library and financial management. Implementation of this software provides parents direct online access to their ward's performance.

Excellent Linkages with Industry, Academia & Professional Bodies We have impressive linkages with industry, national industrial associations and other renowned

organizations. Active association with professional bodies like Association of Indian Universities (AIU), ASSOCHAM, CII, FICCI and leading foreign universities has proven a real asset in ensuring meaningful orientation.

Soft-skills, Aptitude & Software Training We don't just impart education, but augment it with real life skills that employers are looking for. An integral part of all our programs is the Specialized Software Training by industry experts (80 hours, spread over two semesters). Compulsory Soft-skills and Aptitude Training by corporate trainers (160 hours, spread over eight semesters) further helps polish the skills learnt by our students.

Student Participation in Academic Governance With a view to impart leadership qualities, students are encouraged to actively organize and participate in a wide array of club activities and assist the University as responsible members of various academic committees including placement, hostel management, discipline and anti-ragging.

Just, Open and Transparent Academic System Ours is a student centric University where we follow just, open and transparent academic systems. Unlike other universities and institutes, at DIT University, marks are not given - you have to earn them. Our Examination & Grading systems are standardized, transparent and stringent. As a regular practice, evaluated answer sheets are shown to our students prior to declaring the results.

Scholarships The University provides Shri Naveen Agarwal Memorial Scholarships to meritorious and deserving students as a token of recognition of their performance at entry level.

Student Consultative Committee The Student Consultative Committee works under the chairmanship of the Dean of Student Welfare. All HoDs, Registrar, Chief Warden, Medical Officer, Controller of Examination, Chief Librarian and the Security Officer are active members of the committee. Two students from each year and each branch / department are active members on the Committee. SCC meetings are held twice a semester where students' problems / suggestions regarding academics, hostel, examination, sports, curricular and extra-curricular activities are addressed.

Counseling Experienced psychologists are available to help you with strategies to manage many of your day-to-day concerns.
Referral to other specialist services is also available.

Women Welfare Cell A Women's Grievance and Redressal Cell has been constituted at DIT University with an effort to maintain the dignity of all female students and employees at DIT University and to prevent any sexual harassment, which is a criminal offence and violation of human rights. This cell has been established in accordance with the guidelines issued by the Government of India and deals with the cases / complaints of sexual harassment and any other type of harassment of female students and teaching & non-teaching women staff of the University.

Ask our parents, pupils and staff what makes DITU special and the words warmth, community and belonging will always feature. Our founding principles promote humility, humanity and the consideration of others. Our unique peer mentoring system encourages pupils to take responsibility not only for themselves but also for each other.

Dr Rakesh Mohan
Dean, Student Welfare

Learn from the Best

Our faculty are committed teachers and gifted lecturers, corporate success stories and passionate entrepreneurs, national experts and members of elite academic organizations. Their passion and expertise has influenced generations of professionals, and they're ready to provide you with the knowledge you need.

DIT University is proud to have handpicked a faculty that gives focused direction to our students. Our faculty members are among the most qualified in the region with many years of academic and practical experience in their areas of expertise. Our faculty has been chosen not only for their excellence in teaching but also for their interest in working closely with their students. They are highly motivated through a clear performance management process and take pride in the energy and enthusiasm they bring to each lecture. Our present faculty strength is over 300 comprising of PhDs, postgraduates and research associates.

Faculty members of the University have been granted 16 sponsored research projects of over ₹50 lakh to initiate the nucleation of research in different thrust areas of science and technology. The faculty has innumerable articles published in reputed journals, research papers presented at international and national conferences and seminars .

To embrace cutting edge technologies and scientific innovations, a series of 38 guest lectures and 55 Conferences, Seminars and Workshops have been organized by various departments of the University in the recent past. To provide students of the University an additional learning resource, the University has taken a step forward towards the establishment of the NPTEL (National Program on Technology Enhanced Learning) local chapter.

The Internal Quality Assurance Cell (IQAC) has been constituted in the University to take care of development and application of quality benchmark parameters of various academic and administrative activities.

“ *Good teachers teach, but great teachers inspire a love of learning and that is very much the aim of our highly qualified, truly devoted and deeply caring faculty. Here at DIT University, a strong work ethic and the desire to enquire are fostered from day one, with intellectual curiosity carefully nurtured and encouraged. DITU is all about opening up young minds with innovative teaching, dynamic ideas, excellent resources and a supportive culture. Our quiet ambition is to make success in the classroom just as celebrated as success in the corporate world.*

We strive to ensure our pupils leave having broadened their knowledge, pursued their interests, deepened their understanding and the best possible grades. In short they leave with exciting futures. ”

Dr Dilip K Mohanty
Director, Faculty of Engineering

Above & Beyond

Course Structure
The Courses have been designed after deliberations held at the education conclave wherein eminent educationists and industrialists participated. The present structure is in tune with the latest industry requirement. Right from the first year onwards many choices are offered to students as electives, adding flexibility and strength to the curriculum. It follows the globally accepted credit and grading system.

Technical Training & Certification
Value Addition Technical Training is imparted to all students. They are also inspired to acquire at least one International Certification. The University facilitates students by providing its infrastructure for online/offline test for the same.

Collaborative Programs
Select programs are conducted in association with industries such as IBM, SAP etc. These programs are related to current technological advancements and are relevant for today's professionals enhancing the employability of our students. The unparalleled advantage is that industry experts are engaged in teaching the students and selected students are able to work on live projects enhancing their problem solving skills.

Industrial Tour
To bridge the gap between theoretical input and practical knowledge, an industrial tour covering relevant industries is organized in the second year of select programs. This enhances students' exposure and provides hands-on experience in dealing with live problems in the area of their expertise. Once back from the industrial tour, students participate in jointly organized seminars and presentations covering details of what was learnt during the tour.

Final Semester Internship
In programs viz BTech, BArch, MBA & MCA, there is a provision of Industrial Training (Internship) of one semester in the final year. Students take up on-site industrial training as part of their course curriculum, however, they are required to be in touch with the concerned faculty members for various semester courses for online guidance and submissions. Besides they have to report to their respective department for all their academic requirements including those for appearing in regular mid-term & end-term examinations.

Remedial Classes
Diagnostic tests are conducted to identify weak students. Based on performance of students in class tests, quiz test and mid-term tests, their weak areas are identified and extra classes are conducted subject-wise to bring them at par.

Student Mentoring
Orientation Sessions are conducted at the beginning of academic session by senior faculty members. Five fresher students are allotted to one senior student of the fourth year for necessary guidance and direction. One faculty counselor is allotted to every 20 fresher students. In addition, a permanent full time counselor devotes her time for each hostel (on and off-campus).

DIT graduates make valuable contributions to the organizations and communities they join. The courses they study with us are designed to make sure that their knowledge is current, and that they are able to take a lead in applying it to develop their own personal futures as well as those of others.

Veda
The Central Library

The Resource Center is the hub of the library and information services of the University. It serves as a creative and innovative tool partner in supporting teaching, learning, and research activities . With its fast growing collection, both in digital and print forms, the Resource Center is contributing to the University's mission of becoming a world class University in areas of Technology, Management and related subjects.

Veda offers late opening hours throughout the semesters and extended opening hours during examinations. The collection at Veda is rich and diverse.

Highlights

+ Unparalleled subscription to over 200 national/ international print copies, electronic research journals and 22 magazines
+ Forty eight networked Apple Macs
+ Book Bank having approximately 60,000 books
+ Database of over one lakh volumes accessible through Online Public Access Catalogue search facility
+ CD Bank comprising over 5,000 CD-ROMS of books & learning resources
+ Digital library suite with 275 server based learning resources
+ Huge collection of electronic periodicals (e-resources) i.e. IEL/IEEE, Springer, ASTM online and Science & Technology Collection Cengage Learning, Greener, etc
+ Automated circulation with Web OPAC of all reading materials through Libsys software
+ DIT University is a member of DELNET which offers access to about three million books and other documents through a number of union catalogues, lists and databases that are accessible online
+ E-journal subscriptions of Institute of Electrical and Electronics Engineers (IEEE) USA, American Society for Mechanical Engineers, and Science Direct
+ Active Membership of the British Council Library offering a combination of online and offline products
+ Member of EDUSAT and the British Council Library
+ Reference books and literature including encyclopedias, handbooks, conference proceedings and books on a wide array of subjects including engineering, technology, leadership, research, business, current affairs and the like
+ Reference section containing books worth over ₹ 1 lakh each on subjects as varied as nano-technology
+ Supplement video lectures through NPTEL
+ 3M Library Security System for protection of Library resources
+ Reprographics section provides in-house photostat, digital printing and scanning facilities.

The DIT University Library belongs to the learners in every sense as the faculty provokes students with relevant questions that facilitates introspection & debate, leading to learning.

You will discover the joy of multi-dimensional learning environment that is collaborative, innovative and engaging, an environment that is boundary-less and intellectually stimulating.

Sanjiv Saini
Chief Librarian

Center for
Information & Technology
Management

Internet Connectivity
The computer labs are equipped with high quality persistent bandwidth which offers high speed uninterrupted Internet connectivity at 1.2 GBps across the campus.

Data Center
DIT University builds and maintains an array of collaborative systems, mainly websites or portals, facilitating global exchange of knowledge and ideas among students, faculty, recruiters and the alumni.

Audio Visual Facilities
It is said that the medium of audio-visual is ideal to implant an idea into the minds of a student. Keeping this in mind, our AV Center is equipped with modern audiovisual equipment and video conferencing facilities for students.

Microsoft Campus Agreement
'The Microsoft Campus Agreement' helps in increasing the access to educators and students in order to help them improve teaching & learning curves.

Hewlett Packard - Campus on the Go Program
DIT University has entered into an MoU with HP for training and software development. HP has been providing training to our students and faculty members on emerging technologies. Along with this, online Prometric Certification Courses for .Net, Oracle (OCP), Communication Technology, GIS, Java, etc. are also conducted.

CISCO Network Academy
A unique joint initiative by CISCO Systems and DIT University to train students and faculty on practical aspects of networking technologies so that they are better prepared for requirements of the industry. CISCO offers complete training content through e-learning courses including CCNA and CCNP certification.

Red HAT at DIT University
LINUX is a language which has already become a go-to source for tech-savvy individuals. Keeping this in mind the Red HAT program offers entire training content through e-learning on the Linux platform. The program includes RHCP certification.

DIT University's multiple computer labs are a perfect amalgamation of knowledge and technology merging together for the greater benefit of our students. The professionally skilled IT infrastructure management team, under the aegis of the CSE & IT Department manages the campus computer networks.

Top-of-the-line IT infrastructure and equipment is crucial as it opens doors, both to the modern world and to successful careers. It is why, from the very start, we pride on our facilities which are stocked with up-to-the-minute computer hardware and software - second to none across the region. Our 1.2 GBps Internet speeds completes the picture.

Dr Prakash Tiwary
Head, Center for Information & Technology Management

New Initiatives

In order to improve the academic and administrative functioning, some of the initiatives taken include...

Choice Based Credit System
The University introduced Choice Based Credit System (CBCS) to embrace rapid technological changes by way of periodic revisions in course curricula and to provide a reasonable amount of flexibility to the students in choosing their desired courses within a program. CBCS offers different courses in select categories that include University Core, Department Core, Humanities Core, Humanities Electives, Department Electives and Open Electives.

Employment Enhancement Training
The Employment Enhancement Training is adopted as an integral part of all programs where the specialized training of 80 hours is provided by industry experts to the final year students. It includes training modules of team skills, leadership qualities, managerial skills and organizational behavior, etc. It provides an opportunity for the students to interact with industry professionals and discover invaluable work experiences.

In-house Value Added Training
Value added training of 40 hours duration is imparted on related software / hardware / machines for enhancing technical skills of the students in the second year. The concerned department meticulously plans the modules of training with their expert faculty who are actively involved in research work in these specialized training areas.

Industrial Internship
Meritorious students in the final year of various engineering disciplines are encouraged to join internships in the industries under joint supervision of industry supervisors and DIT faculty. This provides a system of education that formally integrates academic studies with related work experience.

Admission Counseling and Academic Evaluation through ERP
Online admission counseling of session 2017-18 was successfully completed at various centers across the nation through SAP-ERP system. It helped the aspirants to connect with the University and take admissions in the program of their choices. The examination department has also successfully implemented the ERP system for the conduction and declaration of results. It has added convenience and transparency to the examination and evaluation system.

New Programs
BSc - Acturial Sciences & Big Data
BTech in CSE with Specialization in Artificial Intelligence & Data Science in association with IBM
Diploma in Computer Science Engineering
BA (Hons) Sociology.

Online Quiz Examination
The Quiz examination saw a paradigm shift in the latter half of 2017, since the pen and paper mode was replaced by online mode. Examinations are conducted smoothly and results declared timely.

MAKE IN INDIA

The stage has been set.
The world is watching.

Your Employability

When you come to DIT University, it is time to start looking at the future. Of course you will want to have a good time - but you will also want to make the most of your time at University. To start with, you will need to think about what employers are going to expect from you as a graduate. The next step is to plan how to make sure you become the kind of graduate that will be attractive to these employers.

amazon.com

HIGHEST PACKAGE
OF ₹ 25 LAKH PA

BYJU'S
The Learning App

24 STUDENTS PLACED
@ PACKAGE OF ₹ 9 LAKH PA EACH

Employability is the key focus at DIT University and preparation for the world of work is embedded into the DNA of all our innovative programs. Using leading industry and academic experts, we have created programs that are focused on grooming students for successful careers.
Many of our graduates take up leading roles in large multinational organizations, while others lead and develop their own companies. You can be secure in the knowledge that all DIT University qualifications are internationally recognized.

The Training and Placement Cell of the University achieved noticeable success in helping the students to reach their avenues. A total of 966+ students have been successfully placed with attractive salary packages in reputed national and international organizations during the current academic session.

University
Career Services

The DIT University Career Services Department includes the following activities to ensure effective placement process.

Personality Development
Students personality development and grooming for:
+ Development of soft skills and specific technological skills in tune with industrial needs
+ Personality & attitude
+ Group discussion and Interview
+ Online test for assessment of student's strength for suitability for employment.

Campus Placement
The potential employers are shortlisted on the basis of students discipline, their interests and market research. They are then contacted and invited to the campus in accordance with our accepted policy and priorities. It fulfils dual purposes, one for students securing their future career and industry securing the best fresh talent available in the region.

Expert Lectures
The Career Services Department organizes expert lecture series for enhancing current industry knowledge. Such lectures help in familiarizing students and faculty with industry practices and their correlation with textbook material.

Career Orientation Programs
Various programs to orient students about industry expectations are organized. Additional seminars are undertaken by the students in each semester to improve learning in areas like Literature Survey, Personality Development, Group Discussion and Presentation Skills. Moreover, opportunities of Technologies for communication skills enhancement are provided.

Training Programs
+ First Year - Special Soft Skill Trainings are arranged to enhance the cluster of personality traits, social graces, communication, language, interpersonal skills, etc., that characterize relationships with people.
+ Second Year - 40 Hours of Value Added Training, related to special software for enhancing technical skills of the students.
+ Third Year - 80 hours of rigorous Aptitude Training for enhancing the aptitude (numerical, verbal, reasoning, analytical skills) of the students. Since this is considered as the initial level of screening in any placement process, special care is taken for the aptitude training.
+ Campus to Corporate - 40 hours of dedicated training through expert lectures from industry senior officials are arranged for developing team skills, leadership qualities, managerial skills and organizational behavior.

All the above trainings are arranged by renowned experts with a view to ensure continual improvement, are an integral part of the curriculum and carry credits. In addition to the above, mock Group Discussions and Personal Interviews are organized for continuous improvement. For this industrial experts are invited.

Industrial Visits & Study Tours
The University recognizes the fact that field trips and excursions are important components for student's development and therefore industry tours are inducted as an integral part of our academic curriculum.

Student Projects
Students prepare the projects reflecting the needs and problems of the industry. The faculty interacts on a regular basis with industry personnel for successful implementation of such projects.

Industrial Training & Projects
BE/BTech
Students of engineering disciplines are required to undergo two months summer training in the industry under the joint supervision of industry supervisors and DIT faculty. This formally integrates academic studies with related work experience. The students also have an option to undergo six months industrial training/ internship in the last semester of engineering.

MCA
MCA students do a 16 week System Development Project (SDP) in the last semester in January - June.

MTech
Final year students of MTech have to do a thesis work in an organization of their choice in January–June.

MBA
MBA students go for a two month training at the end of first year i.e., May – July every year. Industry patrons supporting projects and trainings include...

+ ONGC
+ ISRO
+ DRDO
+ IOCL
+ BPCL
+ Philips
+ Wipro
+ Infosys
+ HP
+ Mahindra

+ Maruti Suzuki
+ Tata Motors
+ Ashok leyland
+ JCB
+ Escorts
+ HCL
+ C&S Electric
+ Havells
+ Anchor

+ Honeywell
+ AMW
+ Google
+ Dabur
+ HUL
+ HAL
+ BSNL
+ Reliance
+ Honda
+ Hero MotoCorp
  & many more...

Companies Hiring DITians

ANCHOR
Adobe
Nestlé
GENPACT

SAMSUNG
Azim Premji Foundation
Exicom
ASHOK LEYLAND

TRIDENT GROUP
murugappa
HSBC
SKF

TATA STEEL
MINDA
SECURE
ivy comptech

torrent GAS
Hindustan Unilever Limited
HONDA
NABARD ESTEEM

आज तक
AIS
Mahindra Swaraj Division Ltd
HCL TECHNOLOGIES

future group
TATA
CLARION BONKERING
DECATHLON

IOCL
hp
AMEX
Directi

AXIS BANK
FANUC
Berger
HONDA

sopra steria
OM LOGISTICS LTD
EXIDE
BYJU'S

HDFC BANK
CavinKare
YAMAHA
PHRONESIS

naukri.com
JBM
amazon
CEASE FIRE

NIIT
INDORAMA

Corporate Awards & Recognitions

Award of Excellence
for
Extra Ordinary Talent
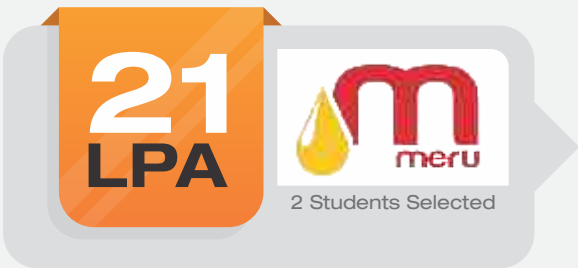
Award of Excellence
for
Most Innovative Idea

Vikram Award
for
Best Projects

"We believe in placing DITians across top companies whereby they can make their indelible mark in the corporate world, find job satisfaction and while at it, create wealth for themselves.

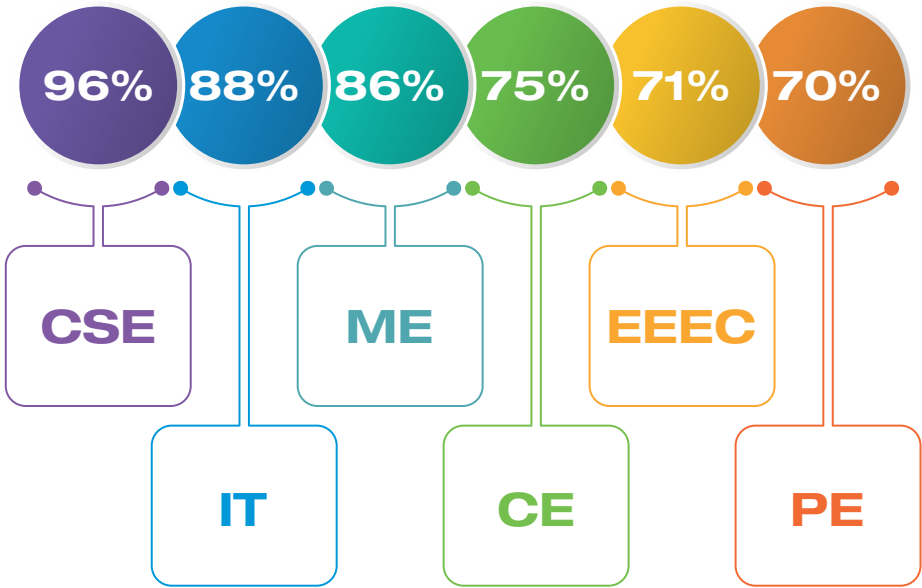*Saurav Badoni*
Associate Dean, Career Services
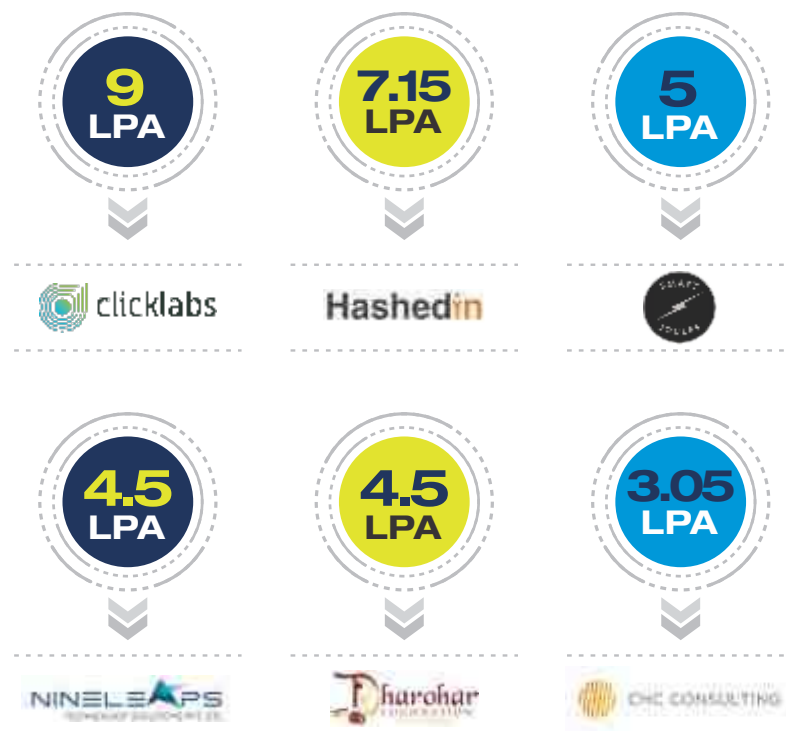
Career Services Department

Mr Saurav Badoni, Associate Dean, Career Services
Mr Nitin Shrivastava, Manager Career Services
Mr Varun Sharma, Asst. Manager Career Services
Shivam Gupta, Placement Officer
Ms Jyoti Tyagi, Placement Officer
Ms Meenakshi Singh, Sr. Executive Career Services
Mr Amit Kumar, Sr. Executive Career Services
Ms Shivangi Bansal, Placement Coordinator

966+ Placement Offers

TATA CONSULTANCY SERVICES

Infosys

wipro

Cognizant

Capgemini

Top International Placement

21 LPA
meru
2 Students Selected

Percentage of Offers
BTech (Branchwise)

96%	88%	86%	75%	71%	70%
CSE		ME		EEEC	
	IT		CE		PE

DITians Placed with Startups

9 LPA → clicklabs

7.15 LPA → Hashedin

5 LPA

4.5 LPA → NINELEAPS

4.5 LPA → Dharohar FOUNDATION

3.05 LPA → CHC CONSULTING

> *The many hands-on opportunities in real-world situations at DIT University, combined with the dedication and support of the staff, provides our students with skills and experiences that stay with them for a lifetime and hold them in good stead.*
>
> Mini Gupta
> Head, Training

Training Department

Ms. Mini Gupta - Head, Training & Development
Mr. Gaurav Mishra - Manager, Training & Development
Mr. Ashley Myers - Soft Skills Trainer
Ms. Asha Acharya - Training & Placement Officer
Mr. Ankit Kapil - Aptitude Trainer
Ms. Meghna Gupta - Verbal Aptitude Trainer

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584 offers — Day 1

2018-19 ...and still counting — 966+ offers

Top Recruiters 2018

1. Infosys
2. wipro
3. Cognizant
4. TATA
5. Reliance Industries Limited
6. UNO MINDA
7. YAMAHA
8. Nestlé
9. CavinKare
10. ASHOK LEYLAND

New Companies Came Calling

clicklabs · NEWGEN · Nikilser · Mindtree · PRISM JOHNSON LIMITED

torrent GAS · VINOVE · DENSO Crafting the Core · YOUNGMAN · Dharohar FOUNDATION

SANWAR · PADMINI VNA · ATMECS · BDB · SMS group

PATANJALI · infogain · CARROLL HETU CHOWN · policybazaar · RELIABLE · BridgeColt Infrastructure

SWIGGY · GEMINI SOLUTIONS · USM · TOMMY HILFIGER · acroknacks · S&P Global

Research

DIT University inculcates a strong research culture for widening the vision of students by providing teaching assistantship, and seed money to carry out fundamental open ended research. In a short span of five years, the University has more than 100 research fellows registered and graduated more than a dozen PhD, reflecting a very aggressive policy on research and has tailored its courses to encourage the entrepreneurship amongst students. The University admits the students in its research programs who have qualified national level qualifying exams such as GATE or scholarships awarded by Council of Scientific and Industrial Research. The University follows a systematic process of evaluating the research progress of students by identifying the course work pertaining to their research area, course on research methodology and to enhance the communication skills.

The **Faculty of Architecture and Design** is collaborating with national and internationally recognized institutes and the emphasis of their research is in the socially relevant areas through development of sustainable low cost housing and eco-friendly multi-hazard resistant construction technologies for the habitat of Uttarakhand region which is quite prone to earthquake, snow avalanches and floods.

The design and development of socially relevant structures is further strengthened by the **Department of Civil Engineering** by analysing the vulnerability, landslide in Tatyur , Uttarakhand, prediction of short term cyclonic events in the Bay of Bengal, and empirical orthogonal functional analysis of Bay of Bengal from the sea surface temperature data collected by satellite.

The **Department of Computer Science** is working on artificial intelligence, smart computing, cloud computing, cyber security, machine learning, data mining and also engaged in front areas of research which requires mobility in computers by making them an integral part of fabrics, clothes, and building materials.

The faculty at **Department of Information Technology** is consistently getting involved in the advanced area of information transfer using bluetooth technology, use of Internet of Things (IoT) for information transfer and tele-medicine and wireless sensor networks for healthcare.

The **Department of Physics** has played a pivotal role by generating funds to the tune of ₹ 60 lakh and strengthening their research base by establishing a strong synthesis equipment. The department has established a Materials Research Laboratory for R&D activities in the advance areas of research.

The **Department of Pharmacy** faculty is known for its innovative research in the field of pharmaceutical sciences especially in designing and development of formulations, Novel Drug Delivery Systems, nanotechnology, biopolymers and their evaluation. More than 250 research papers published and 86 Indian patents filed.

The **Department of Electrical, Electronics and Communication Engineering (EECE)** completed graduate projects exceeding 100 and adopts an aggressive approach towards research by regularly publishing articles in SCI/ESCI, SCOUPs, and Web of Science accredited journals

The **Department of Management Studies'** research scholars have their research work published in internationally acclaimed journal publishers such as Emerald Publishing, Taylor and Francis, Elsevier, Inderscience etc. Faculty members regularly attend workshops organized by reputed institutions such as IIMs and ISB.

Our Place Your Home

Coming to university is always a big move. Of course, you'll want the certainty of knowing where you are going to live. You'll also want a place that fits in with your studies and suits your social life. And most of all, you'll want an abode that makes you feel at home.

University is an exciting transition between school education and adult life. We help each of our students to find their niche within our community, so they always feel comfortable.

Our zero-tolerance policy for ragging ensures freshers feel at-home on day one. DITU is a tight-knit community where the older pupils feel like older brothers and sisters and the hostels are a home where you make friends for life.

Dr Parveen Kumar
Chief Warden

Boys Hostels

Sarabhai	Triple Seater Rooms
Bhabha	Single & Double Seater Studio Apartments
Raman	Single Bed
Bose	Single & Triple Bed

Girls Hostels

Sarojini	Double Seater Studio Apartments
Kasturba	Triple Seater & Single Seater

Our hostels are like a home-away-from-home! We ensure that the inmates are comfortable and are provided with a congenial environment to pursue their studies. In recent years the University has invested heavily in modern, safe and secure accommodation designed to the highest standards.

Our on-campus residences with their modern en-suite rooms make you settle in a breeze. The hostel rooms are well ventilated and adequately furnished. We provide a separate box-bed with mattress, a study table, chair and a wardrobe to each student. Rooms are designed like an apartment with adequate toilets.

The on-campus boys' residences can accommodate 1,200 boys while the girls' residences accommodate over 1,000 girls in comfort. All residences have modern and well equipped kitchens and dining halls where food is cooked and served in clean and hygienic conditions. Our dining halls can serve over 600 boys and 400 girls at any given time.

The Weekly menu is well planned in consultation with the Students' Mess Committee to provide variety, nutritious and wholesome food to the students. Special meals are provided on festivals.

Soul Sport

At DIT University, we believe sport is for all, from absolute beginner to trained sportsperson, there are opportunities for everyone to get involved. Home to multiple new Sport & Fitness clubs, DIT University is the perfect place to have fun, excel and be the best you can be with a comprehensive sport and fitness program.

Campus Transformation Initiatives

We're constantly investing in the future - providing you with facilities that you can be proud to study in, and that enhance your University experience. Have a glimpse of our future-ready initiatives you will benefit from as a student at DIT University.

The DIT University campus comprises up to a whopping 75,000 sqm of purpose built space, designed around your learning needs and our innovative teaching and learning methods. The campus is a vibrant location to study, collaborate and network with fellow students and employers.

We offer a rather impressive array of facilities, viz., theater style lecture halls, smart classrooms, modern labs, conference and seminar halls, an amphitheater, a high-tech Learning Resources Center, state-of-the-art IT Center, clean and airy student residences, mess serving wholesome meals, indoor and outdoor sport facilities including a plush new gymnasium with latest equipment to name a few.

'Vedanta' - our towering facility spread across six floors, is home to 'Veda' - The Central Library and a 400 capacity Auditorium. It also houses the Admissions & Placements Offices, Lecture Theaters & Labs sporting over 1,000 Computers for the Department of Computer Science & Engineering and a Café Coffee Day outlet, where you can catch up with friends over a Cappuccino.

'Kasturba' (New Girls' Hostel) houses aesthetically designed modern residences and houses over 600 girls in safe and secure comfort.

DIT University is amongst the few educational institutions in India on SAP ERP System with Student Lifecycle Management - that enables web-based services to students and improved access to information. Our students benefit from web-based services through student portals, facilitating admissions, registrations, online fee payments, viewing academic time tables, attendance, performance and apply for participating in campus placement drives, application for hostel & transport services, etc., with the convenience of 24x7 access. With the SAP mobile application app, information like time table, attendance, results and fee ledger can be assessed on smartphones.

To strengthen the laboratory facilities, 19 new Laboratories have been commissioned across various departments of the University.

Conferences & Workshops

For the intellectual development of our students, conferences and worskhops are regularly organized with our students taking the lead in organizing them. Recent activities include...

Seminar on Sandwich Technology Model
Department of Computer Science & Code GenX Club conducted a Semiar in association with SKILLSertifika. The Seminar focus area was Cloud Computing, NetCom and ITSIM.
Seminar speakers were Mr Tarachand (21years of rich experience with TATA Communications, Bharti Airtel, Reliance Communications & Ms. Madhuri (20 years of experience with Government, BFSI, Telco, & IT/ITES etc.).

Workshop on Version Control with Git (& GitHub)
CodeGenX Club conducted a workshop in association with Coding Blocks. Speaker for the workshop was Mr Raj Kumar Saini (Mentor & Center Head, Dehra Dun). He is a Computer Science graduate from DTU who has previously worked with Adobe, Amazon and DE Shaw, among others.

Workshop on Designer's Week
Google Student Community in association with Spartans conducted a one-week Designer's Week. Topics covered included Adobe Photoshop, Pixel Lab, After Effect, Illustrator and Premier Pro. Speakers included Naveen Shivnani, Tushar Sharma, Yash Bhardwaj, Rakshit Manhas from Spartans. Mr Tushar Sharma delivered his in-depth knowledge of Adobe Photoshop. Mr Tushar Sharma and Mr Rakshit Manhas spoke about Adobe Illustrator while Mr Yash Bhardwaj shared his experience and knowledge on Adobe After Effects and Adobe Premiere Pro.

International Conference on Environmental Nano Technology for Socio Economic Development of India (ENTSED 2018)
The Conference was jointly organized by the Departments of Chemistry and Civil Engineering. The objective of the conference was to bring leading researchers, eminent scientists, technocrats and environmental policy makers on a single platform where the new technological advancement and challenges in the wider perspectives of environment and its related dimension were discussed and possible suggestions submitted to government agencies.

National Conference on Mathematical Modeling - Modern Approaches
The aim of the conference was to bring together learned mathematicians, statisticians and young researchers from across the country and expose them to different areas of mathematical techniques and its applications. DIT University provided a platform to enrich the mathematical flavor and culture by discussing new thoughts and ideas in mathematical modeling in different fields. The conference included lectures, paper presentations and interactive sessions with the panelists on a wide range of topics.

Workshop on NPTEL (National Programme on Technology Enhanced Learning)
Jointly organized by NPTEL, IIT Roorkee & DIT University, the workshop included a talk about what NPTEL is, the courses, formats, extra features such as text transcription, video download, open online courses and how colleges can use them. The workshop also explored how institutions and NPTEL can work together and interact directly.

Conference on Science & Technology, Commerce & Society
This conference was a meeting place for Academia, Industries, Entrepreneurs and Government bodies. The idea was to deliberate on various themes related to Science, Technology , Commerce and Society which are impacting our day to day lives and also may have long term consequences on further development of mankind in particular and Indian society in general.

Convenience

Cafe & Canteen
Our modern Cafe block offers multiple dining options to students and staff both. It offers 800+ seats across three floors including indoor and outdoor seating options. Cuisines on offer vary from Indian and Continental to Chinese at reasonable prices. An on-campus Cafe Coffee Day outlet is popular with the students.

Medical Facilities
The on-campus Infirmary provides convenient, comprehensive and confidential medical care to students. Run and managed under the guidance of qualified and experienced doctors of the prestigious Max Super Speciality Hospital Dehra Dun, a lady medical officer is available on campus during the day while nursing staff and an ambulance are available 24×7.

Open Air Amphitheater
The hostel has an open air Amphitheater having a capacity of more than 500 seats where a wide variety of co-cultural activities are arranged.

Convenience Stores & Barber Shop
To ensure that students do not have to rush to the local market, all hostels have Convenience Stores and Tuck Shops. There is a Barber Shop in the boys' hostel. Apart from that, there is a well stocked stationery shop with photocopying and color printing facilities on the campus.

Entertainment & Outings
After a week long of slogging over books, a break over the weekend is welcome. We arrange screening of popular movies and projection of important sport events on the big screen at the campus amphitheater. Sundays are for outings for hostel students in duly supervised University buses.

Security
To ensure safety and security of students, security guards are deployed round-the-clock which is further beefed up with CCTV cameras in all the hostels. Roll calls are conducted on a daily basis and proper procedure is followed for issuing of out-passes and allowing visitors to the hostels.

Alumni - The Network of Success

Wherever you decide to go after graduation, you will never be too far away from another DITU graduate. The relationships you form and the friends you make through DIT University are for life and continue to have their impact long after your time on campus. From IT specialists to business leaders and engineering entrepreneurs to programmers and architects, DIT University's Alumni Network is a family you'll be proud to be part of. Annual General Body Meetings are organized to connect with the respective local DIT communities working across the world.

Be in Good Company

Our Alumni Network represents a community of talented DITU graduates across the globe. Being part of this truly global community is something special and will not only provide you with a range of support services after completion of your studies with us, but will also provide the opportunity to enhance your professional networks. You will also unite with a distinguished group of professionals and experts, strengthening DIT University's 16,500 strong expert global community. Our alumni have gone on to have exciting and rewarding careers at companies including KPMG, Infosys, TCS, Adidas, Coca Cola, both in India and around the world.

Practical Support

When you graduate from DIT University, your lifelong journey with us will continue. Being part of our alumni network offers a range of useful benefits including...

+ Lifelong access to the Careers and Employability service
+ National and international networking opportunities
+ Access to online journals with the University's libraries
+ A continued connection to the University and fellow alumni
+ Chance to visit your alma-mater and participate in the Annual Alumni Meet held at Dehra Dun.

MAKE IN INDIA

The stage has been set.
The world is watching.

Alumni - The Network of Success

A DIT University degree can arm you with the best chance for success in your chosen field. It opens many doors and offers a wide range of opportunities.

Here we introduce you to just a few of our alumni, their careers-to-date and the adventures they've enjoyed so far.

I had read somewhere that an individual's intellectual and social stimulation begins from college. Today when I think of this statement, after more than a decade of passing out from DIT, I think its every bit true. I would always be grateful to DIT for giving me multi-dimensional learning by providing the apt mix of academics, industry exposure, attitude, and leadership. I gaied invaluable experience with MNCs like HCL Technologies, Eperium Business Solutions and DXC Technology (formerly CSC Technologies). With this rich experience under my belt, I was given an opportunity to handle clients in Switzerland, Singapore, and New Jersey.

Neharika Sehgal
BTech
Class of 2009
Made in DIT

Right from the time I started researching colleges across the country during my high school studies, DIT University was among those I was targeting. The key points of DIT that caught my attention were its reputation, position among the top Universities of the country, picturesque view of the college and past experiences of some of my acquaintances who are its former students. I am proud to say that I belong to this wonderful temple of knowledge. I got placed in Cognizant, one of the Fortune-200 companies and am grateful to DIT for providing me the best of placement opportunities.

Swasti Bhagat
BTech
Class of 2009
Made in DIT

It has been 12 years since I joined DIT and I still remember the excitement of joining college surrounded by the nature in its purest form, mystic mountains of Mussoorie and clouds visiting the campus, may be to grab a cup of coffee. The total time span of those four years proved to be a life changing journey for me and every moment has added a value to me; be it the faculty, friends, seniors, juniors, hostel life, Dehra Dun city and what not! Apart from the theory and practical knowledge of mechanical engineering perfectly blended with exposure from the industry via training, visits and live projects; I think the best gift that DIT has given me was to provide a conducive environment where each day proved to be inspirational and I could explore the various aspects of my personality. Participation in extracurricular activities by being associated with technical and cultural clubs; I not only got opportunity to learn leadership, coordination and teamwork skills but also enjoy during the many cultural events too. Along with making friends forever, little did I knew that the memories were also getting created which I will cherish for a lifetime.

Vishal Kulshrestha
BTech
Class of 2011
Made in DIT

DIT will always hold a special place in my heart. A nerdy, filmy boy in an engineering institute, running all over campus with a camera in hand, calling action and cut. DIT is where it all began. Being able to create art in a technical institution was the best part of it all. It's where I learned that technology and art can not only co-exist, but actually be symbiotic. It's where my mentors instilled the courage in me to dream big and fly high.

Although I am a film maker today, a profession that is a far cry from engineering, DIT was, luckily, the launching pad for my artistic dreams."

Sanam Verma
BTech
Class of 2012
Made in DIT

We appreciate that the education that we provide will create the foundations of the people DITians will become, the careers they will pursue and the successes they will achieve. It is why, from the very start, we imbibe in our students a close-knit community feeling, so that they make bonds that last a lifetime.

Dr Naveen Singhal
Dean, Alumni Relations

Centers of Excellence

Today, with a student community of over 19,000 from around the country and abroad, DIT University continues in a spirit of innovation educating the pioneers of tomorrow with the cutting-edge educational developments of today. Towards this end, we have strategically established the following Centers of Excellence on our campus, which lead the way in driving our growth strategy.

Center for Technology Incubation and Innovation

An initiative by DIT University at providing entrepreneurs with opportunities to convert their business ideas into reality.

Our incubation cell aims to coordinate, synergize and leverage various strands of technology, innovation and entrepreneurship in a thriving ecosystem consisting of research. It includes close coordination with industries, CII, UCOST, SIDCUL, UREDA at state level to facilitate start-up businesses and consultancy in technology.

OBJECTIVES
+ Facilitating creation of successful companies by helping budding entrepreneurs by providing excellent mentoring services to start-ups
+ Providing professional business environment to start-ups for operating business
+ Utilization on R&D infrastructure to create innovation based start-up companies
+ Assistance in commercialization for intellectual property
+ Developing strong alliances with regional business and technology communities through incubation programs.

Center for Information & Technology Management

DIT University's multiple computer labs are a perfect amalgamation of knowledge and technology merging together for the greater benefit of our students. The adequately skilled IT infrastructure management team, under the aegis of the CSE & IT Department manages the campus computer networks.

Center of Information and Technology Management (CITM) has been established in the University with effect from December 01, 2015 with a vision to make DIT University complete digital campus in term of automation of various processes and strengthen the teaching learning processes with latest IT enabled services. This center has been established to cater the needs of users involving implementation, maintenance and support activities related to software and hardware; procurement, support and maintenance of various equipment's; and also providing the internet support to the University. This center also takes care of the implementation of SAP ERP software , Learning Management System (LMS) and related support to the users of DIT University.

OBJECTIVES
+ Central computing facility
+ Assistance in conducting research, analyzing data, etc
+ Organize and conduct short term courses
+ Assist University/departments in computerizing their activities
+ Maintain and administer the network and allied services
+ Undertake consultancy
+ Acquire latest knowledge and impart knowledge to the University staff
+ Develop human resource in the field of Information and Communication Technology
+ Maintain and Administer Internet, LAN/WLAN and allied services
+ Help in the implementation of E-Governance projects
+ Keep track of the latest developments in computer hardware/ software and web technologies.
+ Provide assistance to technological and cultural activities.

Center for Career Counseling, Training & Development

Our Career Services Center continuously strives to help students in pursuing their career goals by acquiring employment-seeking skills and ultimately attain desired employment. This is accomplished through building a strong partnership amongst students, alumni, faculty members and industries. DIT follows a centralized placement process which gives each branch equal opportunity to grow for sustained excellence.

OBJECTIVES
+ Assist students to develop their academic and career interests, their short and long-term goals through individual counseling and group discussions
+ Assist students to develop and implement successful job search strategies
+ Work with faculty and administration to integrate career planning with academic curriculum
+ Providing resources and activities to facilitate the career planning process
+ Act as an interface among students, alumni, and the employment community
+ Awareness in students regarding future career options
+ Co-ordinating summer training/internship programs.

The placement process includes intensive pre-placement activities comprising of Career Counseling Sessions, Group Discussions, Presentation Skills and Workshops to enhance communication techniques, Technical Tests to revive knowledge and basic understanding of the subjects. Mock Interviews are organized to enable students face real time work scenarios.

National Program on Technology Enhanced Learning (NPTEL)
DIT University has taken a step forward towards the establishment of an NPTEL - local chapter. The objective is to enable students gain knowledge through enhanced video lectures and obtain certificates for courses pursued. It also makes them employable in the industry or pursue a suitable higher education program.

Center for Research & Consultancy

The mission of the Research & Consultancy (R&C) Cell is to provide an inclusive environment for promotion and support of R&C activities in science and technology so as to build on specific strengths of University's teaching & research expertise and to provide means of further developing those strengths in collaboration with external researchers, teaching institutions, government agencies and private industry. The R&C Cell has been specifically set up to provide specialized administrative and managerial support for sponsored research, consultancy and other related R&D activities of the University. All the faculties/departments have their respective innovation unit which comprises of a faculty coordinator along with two students from final year BTech / BArch / BPharm, two students from MTech / MPharm / MBA / MCA and all research scholars. The R&C Cell lends support for...
+ Sponsored Research Projects from Government & Corporate Organizations
+ Promotion of University-Industry interaction including collaboration with institutions in India
+ UGC funded projects and Consultancy projects
+ Patents, know-how and transfer of technology
+ Research assistance to faculty members of the University.

Center for Entrepreneurship Development

Entrepreneurship in recent times has become a serious area of study. It is considered to be a solution for creating wealth, generating employment and providing new goods and services. Developing the spirit of entrepreneurship among youth has become vital. It is seen that, those countries have risen, who have focused on entrepreneurship and encouraged small scale industries.

Entrepreneurship Programs
Awareness programs namely EAC, EAD and FDP are run successfully for which funds from DST-NIMAT are made available.

Veda – The Central Library
The Resource Center is the hub of the library and information services of the University. It serves as a creative and innovative tool partner in supporting teaching, learning, and research activities of the Institute. The Center contributes to the University's mission of becoming a world class University in areas of Technology and Management.

Second Convocation

DIT University held its second Convocation Ceremony on Saturday the 1st December, 2018. Shri Trivendra Singh Rawat, Hon'ble Chief Minister of Uttarakhand was the Chief Guest and Dr Dhan Singh Rawat, Minister of Higher Education, Government of Uttarakhand was the Guest of Honor. A total of 1,530 students were awarded degrees in BTech, BArch, BPharm, MTech, MCA, MPharm and MBA. The University also awarded 11 PhD degrees along with 16 Gold Medals. Students were enthusiastic to visit the campus and received degree from the Chief Minister. Students and their parents from different parts of the country were present for the occasion.

Award 1 - A total of 11 doctoral degree where given away.
Award 2 - 1309 Undergraduate Degrees and 136 Postgraduate degrees were conferred at the Ceremony.
Award 3 – 6 Post Graduates and 68 Undergraduates (last years' candidates).

In an endeavor to develop alternative methods to create a sustainable future through specialized education, DIT University graduates today at their convocation ceremony, pledged to uphold the noble cause of environmental protection and the need to maintain equity, ecological security, and the wealth of global natural resources. Students took the oath and pledged to uphold the honor of their Alma Mater. The convocation was attended by Mayor of Dehra Dun, Shri Sunil Uniyal Gamma, prominent personalities and members of statutory bodies of DIT University.

PROGRAM SNAPSHOT

Whether you want to broaden your
employment options, advance in your chosen
career or prepare for further study, these
programs at DIT University will challenge,
inspire and open doors.

PROGRAMS OFFERED

DIPLOMA PROGRAMS

Department of Engineering
+ *Diploma in Computer Science & Engineering*
+ *Diploma in Mechanical Engineering*
+ *Diploma in Electrical Engineering*
+ *Diploma in Electronics & Communication Engineering*
+ *Diploma in Civil Engineering*

Department of Pharmacy
+ *Diploma in Pharmacy*

UNDERGRADUATE PROGRAMS

BTECH
Department of Engineering
+ *Civil Engineering*
+ *Computer Science & Engineering*
+ *Electrical Engineering*
+ *Electronics & Communication Engineering*
+ *Information Technology*
+ *Mechanical Engineering*
+ *Mechanical Engineering with Specialization in Automobile*
+ *Petroleum Engineering*
+ *Computer Science & Engineering with Specialization in Big Data Analytics in association with IBM*
+ *Computer Science & Engineering with Specialization in Cloud Computing & Virtualization in association with IBM*
+ *Computer Science & Engineering with Specialization in IoT (Internet of Things) in association with IBM*
+ *Computer Science & Engineering with Specialization in Cyber Security & Forensics in association with IBM*
+ *Computer Science & Engineering with Specialization in Artificial Intelligence & Data Science in association with IBM*
+ *Computer Science & Engineering with Specialization in Database Administration & Business Intelligence in academic collaboration with Oracle University*

BTECH LATERAL ENTRY
Department of Engineering
+ *Civil Engineering*
+ *Computer Science & Engineering*
+ *Electrical Engineering*
+ *Electronics & Communication Engineering*
+ *Information Technology*
+ *Mechanical Engineering*
+ *Mechanical Engineering with Specialization in Automobile*
+ *Petroleum Engineering*
+ *Computer Science & Engineering with Specialization in Machine Learning*
+ *Computer Science & Engineering with Specialization in Big Data Analytics in association with IBM*
+ *Computer Science & Engineering with Specialization in Cloud Computing & Virtualization in association with IBM*
+ *Computer Science & Engineering with Specialization in Cyber Security & Forensics in association with IBM*
+ *Computer Science & Engineering with Specialization in IoT (Internet of Things) in association with IBM*

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UNDERGRADUATE PROGRAMS

ARCHITECTURE
Department of Architecture
+ *Bachelor of Architecture*
+ *Bachelor of Design (Interior Design)*
+ *Bachelor of Design with Specialization in User Experience (UX) in collaboration with ImaginXP*

PHARMACY
Department of Pharmacy
+ *BPharm*
+ *BPharm (Lateral Entry)*
+ *BPharm (Pharmacy Practice)*

APPLIED SCIENCES
Department of Applied Sciences
+ *BSc (Hons) in Physics*
+ *BSc (Hons) in Chemistry*
+ *BSc (Hons) in Mathematics*
+ *BSc Actuarial Sciences & Big Data*

HUMANITIES & SOCIAL SCIENCES
Department of Humanities & Social Sciences
+ *BA (Hons) in Economics*
+ *BA (Hons) in Psychology*
+ *BA (Hons) in English*
+ *BA (Hons) Sociology*

COMPUTER APPLICATIONS
Department of Computer Applications
+ *Bachelor of Computer Applications*
+ *BCA with Specialization in Application Development in collaboration with Oracle University*

POST GRADUATE PROGRAMS

COMPUTER APPLICATIONS
Department of Computer Applications
+ *MCA (Lateral Entry)*

BUSINESS MANAGEMENT
Department of Business Management
+ *Master of Business Administration*
+ *MBA in Logistics & Supply Chain Management in association with Safeducate*

MTECH
Department of Engineering
+ *MTech in Computer Science & Engineering*
+ *MTech in Mechanical Engineering*
+ *MTech in CAD/CAM*
+ *MTech in Electrical Engineering with Specialization in Power System*
+ *MTech in Civil Engineering with Specialization in Structural Engineering*
+ *MTech in Construction Engineering & Management*

PHARMACY
Department of Pharmacy
+ *MPharm (Pharmaceutics)*

APPLIED SCIENCES
Department of Applied Sciences
+ *MSc in Physics with Specialization in Electronics*
+ *MSc in Mathematics & Computing*

DOCTORAL PROGRAMS (PhD)

+ *Civil Engineering*
+ *Computer Science & Engineering (For MTech students)*
+ *Electrical Engineering*
+ *Electronics & Communication Engineering*
+ *Mechanical Engineering*
+ *Petroleum Engineering*
+ *Computer Science (For MCA students)*
+ *Chemistry*
+ *English*
+ *Management*
+ *Mathematics*
+ *Pharmacy*
+ *Physics*

DEPARTMENT OF **CIVIL ENGINEERING**

PROGRAMS

Diploma
Civil Engineering - 3 Years

BTech
Civil Engineering - 4 Years

BTech (LE)
Civil Engineering - 3 Years

MTech
Civil Engineering with Specialization in Structural Engineering - 2 Years

PhD
Civil Engineering

Civil Engineering is a professional engineering discipline that deals with the design, construction and maintenance of the physical and naturally built environment, including works like roads, bridges, canals, dams, and buildings. Civil Engineering takes place at all levels: in the public sector from municipal to government organizations, and in the private sector from entrepreneurs to international infrastructure companies.

A Civil Engineering degree prepares a professional to work in various engineering areas, from construction to communication, infrastructure, etc. Civil Engineers are involved in the design, development and construction of a huge range of projects in the built and natural environment. Their role is central in ensuring the safe, timely and well-resourced completion of projects in many areas, including highway construction, waste management, coastal development and geotechnical engineering. Consulting Civil Engineers liaise with clients to plan, manage, design and supervise the construction of projects. As Civil Engineers they convert any construction plan into reality. They monitor the actual construction on the ground and work in conjunction with consulting engineers.

HIGHLIGHTS

+ Industry relevant courses in cutting edge technology of Civil Engineering
+ Flexible credit based courses for diversified teaching-learning processes
+ Active participation of industries in teaching-learning process through industry visits & guest speakers
+ Well qualified and dedicated faculty members
+ Collaborative association with various premier institutions like CBRI Roorkee, CRRI New Delhi, IIRS Dehra Dun, Survey of India Dehra Dun, etc.
+ Research oriented academic program with modern laboratories with latest equipment
+ Modern Computer Lab with high end workstations and software pertaining to Civil Engineering.

DEPARTMENT OF **COMPUTER SCIENCE ENGINEERING**

PROGRAMS

Diploma
+ Computer Science & Engineering - 3 Years

BTech
+ Computer Science & Engineering - 4 Years
+ Computer Science & Engineering with Specialization in Big Data Analytics in collaboration with IBM - 4 Years
+ Computer Science & Engineering with Specialization in Artificial Intelligence & Data Science in association with IBM - 4 Years
+ Computer Science & Engineering with Specialization in Cloud Computing & Virtualization in collaboration with IBM - 4 Years
+ Computer Science & Engineering with Specialization in Cyber Security & Forensics in collaboration with IBM - 4 Years
+ Computer Science & Engineering with Specialization in IOT (Internet of Things) in association with IBM - 4 Years
+ Computer Science & Engineering with Specialization in Database Administration & Business Intelligence in academic collaboration with Oracle University - 4 Years

BTech (LE)
+ Computer Science & Engineering - 3 Years
+ Computer Science & Engineering with Specialization in Machine Learning - 3 Years
+ Computer Science & Engineering with Specialization in Big Data Analytics in collaboration with IBM - 3 Years
+ Computer Science & Engineering with Specialization in Cloud Computing & Virtualization in collaboration with IBM - 3 Years
+ Computer Science & Engineering with Specialization in Cyber Security & Forensics in collaboration with IBM - 3 Years
+ Computer Science & Engineering with Specialization in IoT (Internet of Things) in association with IBM - 3 Years

MTech
+ Computer Science & Engineering - 2 Years

PhD
+ Computer Science Engineering

Software industry in India is performing at its peak and the computer professionals are greatly sought after by the software industry world over. Application-oriented software tools developed by well-known multinationals like IBM and others have been increasingly used in almost all industries worldwide resulting in growing demand for students desirous of pursuing a career in industry oriented computer courses. Keeping this in view, the department of CSE has introduced a number of new undergraduate programs in association with IBM and ORACLE. The primary goal of the department is to provide a global academic summit that touches every aspect of national life to create young & competent professionals. The department came into existence in the year 1998 to cater to the needs of the society regarding graduate and post graduate professionals in the area of CSE. The department has ever since witnessed a manifold growth in the size of the vibrant student body.

The department offers Diploma, Undergraduate (BTech), Postgraduate (MTech) and PhD programs. These programs are popular amongst the prospective students and have become first choice to be opted for by them. The department offers BTech programs with different specializations such as Big Data & Analytics, Cloud Computing and Cyber Security & Forensics in collaboration with M/S IBM India so as to provide knowledge from the Industry Experts with proven Technical skills in the development of state-of-the-art computational tools. This will enhance the placement prospects for the graduating students in companies and institutions of repute in India and abroad.

HIGHLIGHTS

+ Industry relevant curriculum jointly developed with academicians and industry professionals
+ Collaborative programs in association with IBM & ORACLE
+ Industry oriented curriculum
+ Skilling students with concepts leading to specialization
+ Elective courses and specialized courses are an integral part of each program
+ Six week Industrial Training is a part of the curriculum for each of the UG programs
+ One major project spanning across semesters V, VI and VII.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS & COMMUNICATION ENGINEERING

PROGRAMS

Diploma
Electrical Engineering - 3 Years
Electronics & Communication Engineering - 3 Years

BTech
Electrical Engineering - 4 Years
Electronics & Communication Engineering - 4 Years

BTech (LE)
Electrical Engineering - 3 Years
Electronics & Communication Engineering - 3 Years

MTech
Electrical Engineering
with Specialization in Power System - 2 Years

PhD
Electrical Engineering
Electronics & Communication Engineering

The departments of Electrical Engineering and Electronics & Communication Engineering were established as separate departments in the year of 1998. In the year 2017, the two departments were merged and named as Electrical and Electronics & Communication Engineering.

The department has highly competent faculty members. Most faculty members possess PhD from reputed engineering institutions including IITs. The department has well equipped and modernized laboratories covering almost all sub-disciplines of Electronics & Communication Engineering and Electrical Engineering.

The department provides holistic education to impart a sound academic and technical infrastructure augmented with extra-curricular facilities to ensure all-round development of the students. Beside regular course curriculum, the department offers Value Added Training, Aptitude Building program, Soft Skills training, Foreign Language Courses & Industrial Visits to enhance the employability of students. The department has research collaboration / MoU with reputed international universities / research labs such as Chang Gung University Taiwan, Liaocheng University China and Smart Joules Lab. Under the collaboration DITU students get opportunity to study at these universities.

HIGHLIGHTS

+ Accredited twice (2005 and 2009) by NBA
+ Accredited by the Institute of Engineers in 2003
+ Organized two National Level Conferences in 2014 and 2015
+ Organized nine workshops in collaboration with UREDA on 'Electrical Safety Measures'
+ Nodal center for ICT based Short Term Courses.
+ Nodal center for ICT based outreach program conducted by Indian Institute of Remote Sensing, ISRO, Dehra Dun.
+ Organizes two to three tool (software) based training programs each semester for upgrading the skills of students
+ Organizes two to three expert lectures each semester for students and faculty by speakers of international fame
+ Dr Gagan Singh, Professor in the department has been awarded 'Young Scientist Award' at the Uttarakhand First Science Congress by UCOST, Government of Uttarakhand.

DEPARTMENT OF INFORMATION TECHNOLOGY

PROGRAMS

BTech
Information Technology - 4 Years

BTech (LE)
Information Technology - 3 Years

All pervading nature of computers and different mobile devices have resulted in huge demand for IT education. Every moment we experience Information Technology around us in one or other form. The IT sector in India is generating 2.5 million direct employments. Here at DIT University, the Department of Information Technology is amongst the most admired branch. Department was started in the year 1999 with BTech IT program. At present the department has 500 plus students and rich experienced full time faculty in addition to distinguished visiting professionals from industry and academia.

The department is helping the students to enhance their IT skills in Research & Development through a balance of theory and Lab. The Department emphasizes on Domain Specific Applications such as - Networks, Information Security, Software Engineering, Image Processing, Cloud Computing, Machine Learning, Deep Learning & Big Data, etc., to facilitate students in acquiring higher degree of knowledge, global competency and excellence, for the betterment of the society.

CAREER OPPORTUNITY

The department is helping the students to enhance their IT skills in Research & Development through balance in theory and Lab & Industrial training project enhancing the skills in students for helping them in acquiring higher degree of knowledge, global competency & excellence and lifelong learning.

HIGHLIGHTS

+ Industry oriented curriculum
+ Many live projects have been taken over for the development by students
+ One major industrial internship (Optional six month in VIII semester)
+ One Industrial Tour in II year, IV Semester
+ The program offers many elective courses, spread from VI through VIII semester
+ The program aims at well-rounded development of the students.

DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAMS

Diploma
Mechanical Engineering - 3 Years

BTech
Mechanical Engineering - 4 Years
Mechanical Engineering with Specialization in Automobile - 4 Years

BTech (LE)
Mechanical Engineering - 3 Years

MTech
CAD/CAM - 2 Years
Mechanical Engineering - 2 Years

PhD
Mechanical Engineering

Mechanical Engineering is at the forefront of developing new technologies for a number of industries including transport, healthcare, construction, robotics, automobile and power sector. Core Mechanical Engineering permeates all engineering systems (fluid mechanics, solid mechanics, heat transfer, control systems, computer applications, automation, machines, mathematics, and physics etc.). If a technical degree incorporating a broad understanding of the world sounds appealing to you, then Mechanical Engineering is for you. And that's why it's always amongst the most sought after courses by students.

Automobile engineering as specialized program of Mechanical engineering, deals with the study of automotive-drawing, design and manufacturing of automobile and their respective subsystem. Automobile engineers incorporate elements of mechanical, electrical, electronic, software and safety engineering in manufacturing, assembling and operation of automotive vehicles. It is a stream which blends passion for vehicles and technical knowledge, thus making it all the more interesting. It is an interdisciplinary field which encompasses mechanical engineering, electrical and electronics engineering and software engineering. This again adds to the interest factor. A multitude of research options are on offer, especially in hybrid power trains and fuel cells.

HIGHLIGHTS
+ Industry oriented curriculum
+ Modern equipment and labs
+ Curriculum contains industrial training of six weeks after completion of the III year
+ Minor & major projects to enhance research potential
+ Compulsory one week educational industrial tour
+ Efforts to inculcate thorough knowledge and understanding of the advanced automotive systems
+ Understanding and applying concepts of mechanical engineering science to solve problems
+ Deal with complex engineering issues in systematic and a creative way.

DEPARTMENT OF PETROLEUM & ENERGY STUDIES

PROGRAMS

BTech
Petroleum Engineering - 4 Years

BTech (LE)
Petroleum Engineering - 3 Years

PhD
Petroleum Engineering

The Department of Petroleum and Energy Studies aims to provide advanced teaching and research facilities to students to enable them create and apply innovative technologies in drilling, production and reservoir engineering as well as efficiently utilize their knowledge and skills to find solutions of any problems related to petroleum industry.

The department was established in the year 2011 to make its mark in the oil and gas industry in the country. Subsequent developments, under the able guidance of distinguished educators, scientists and renowned personalities from oil and gas industry, have led the department to the forefront of teaching and research in petroleum engineering.

HIGHLIGHTS
+ The department conducts various short term courses as per emerging trends in oil & gas industry.
+ The Training & Placement department is also helping students to get placed with leading companies in India & abroad.
+ Petroleum Engineers can work in oil exploration organizations, Petroleum & Oil Companies, Refineries, Private Oil Industries, Gas Companies & Petroleum Research Institutions.
+ Petroleum Engineers are hired by giant oil companies like ONGC, Oil India Ltd, Halliburton, Shell Petroleum, Schlumberger, Baker Hughes, British Petroleum, Weatherford & various service companies.

FACULTY OF **ARCHITECTURE & DESIGN**

PROGRAMS

BArch
Bachelor of Architecture - 5 Years

BDes
Bachelor of Design (Interior Design) – 4 Years

Bachelor of Design
with Specialization in User Experience (UX)
in collaboration with ImaginXP - 4 Years

MTech
Construction Engineering & Management - 2 Years

The Faculty of Architecture and Design at DIT University helps the students to develop creative confidence with the courage to take creative risks and the knowledge and skills to discern the lasting value of such ideas. We wish to develop skilled professionals who design built environments that are ecologically sustainable and resilient; prosperous and fair; healthy and aesthetic.

We perceive architectural education to be an ever evolving link connecting nature, society and technology. Providing students with the latest technologies and equipping them with innovative and sustainable ways of handling these is our objective.

The department aspires to associate proactively with the objective of sustainable and appropriate architecture, grooming our students and pointing them to the direction of creating architecture that achieves a balance between the built spaces and natural environment and also the societal context within which it operates.

HIGHLIGHTS

+ Increasingly vibrant Expert Interaction Programs, with Master Classes, Workshops, Guest Lectures, etc.
+ Situated in Dehra Dun, the Faculty of Architecture and Design at DIT University is best placed for research in sustainability and environmentally robust architectural practices.
+ Networked with other allied premier institutions of the region (like the Archaeological Survey of India, Indian Remote Sensing Institute etc.), we bring a multi-disciplinary exposure to the curriculum.
+ An education that bridges Science, Technology, Art and Humanities, thus creating well rounded professionals.
+ Research, Documentation, Graphics and such related courses have been introduced to give a varied and vast choice as career options for a graduate in Architecture.
+ As we expand and incorporate more specialized programs into our fold, we look forward to students who are creative, innovative and pioneering which is our vision for ourselves, our environment and our country.

DEPARTMENT OF **PHARMACY**

PROGRAMS

Diploma
Pharmacy (DPharm) - 2 Years

BPharm
Bachelor of Pharmacy - 4 Years
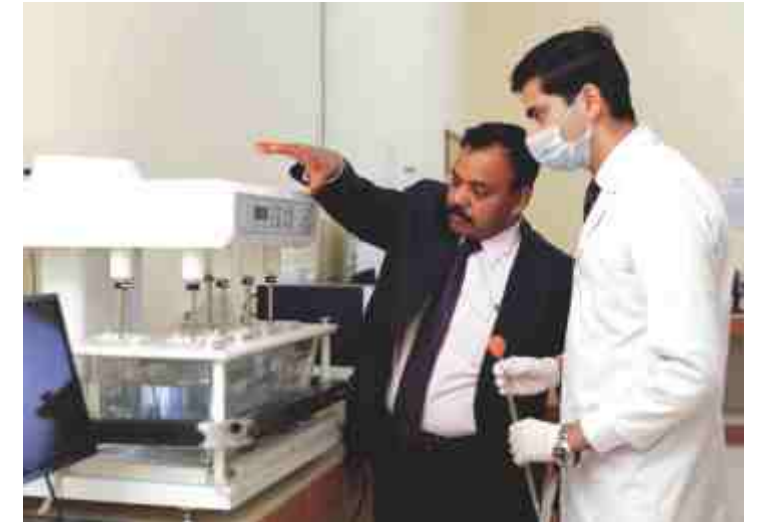Bachelor of Pharmacy (Pharmacy Practice) - 2 Years

BPharm (LE)
Bachelor of Pharmacy - 3 Years

MPharm
Master in Pharmacy (Pharmaceutics) - 2 Years

PhD
Pharmacy

Pharmacy is a unique profession that provides an expertise in manufacturing of medicines, health-care service to patients, ensuring safe and effective use of medication for better health and well-being.

The goal of the department is to render professional skills, knowledge, ability to serve the pharmaceutical industry and to provide appropriate medication service to patients. The curriculum philosophy aims to provide an ability to design and evaluate various dosage forms and also provide regulatory & ethics to be followed in pharmaceutical manufacturing processes.

The academic program for BPharm provides an in-depth adequate knowledge & scientific research updates including basic principles & advances in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology & Phytomedicines.

HIGHLIGHTS

+ Approved by the PCI & UGC
+ Enriched learning resources
+ Well equipped labs with sophisticated equipment
+ Implementing innovative teaching methodologies
+ Outstanding placement record
+ Amongst the best Pharmacy institutions in India, awarded by the Indian Pharmaceutical Education and Research in 2010
+ Dedicated, experienced & highly qualified faculty.

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DEPARTMENT OF **PHYSICS**

PROGRAMS

BSc (Hons)
Physics - 3 Years

MSc
Physics with Specialization in Electronics - 2 Years

PhD
Physics

Physics deals with the fundamental phenomena of nature: space, time, mechanics, matter and energy. Physics enables us to develop an understanding of everything from the nucleus of an atom to the structure and origin of the universe.

The study of Physics plays an important role in building the foundation for all engineering and scientific areas. Studying physics strengthens quantitative reasoning and problem solving skills. The department aims to strive for academic excellence, scientific rigor and integrity among its students. These courses prepare the students to learn how to analyze complex problems and give them strong skills which can be applied in any scientific and technical career.

HIGHLIGHTS

+ State-of-the-art Materials Research Laboratory for R&D activities
+ Advanced Physics and Electronics Laboratory
+ Research oriented curriculum, highly qualified and experienced faculty
+ Ongoing projects in collaboration with reputed Indian universities, research institutes and industries
+ Emphasis on experiments and projects
+ Internship program in reputed laboratories
+ Soft Skill and Value Added Training.

DEPARTMENT OF **CHEMISTRY**

PROGRAMS

BSc (Hons)
Chemistry - 3 Years

PhD
Chemistry

Chemistry is the backbone in designing and understanding the nature of various engineering materials. Many advances in engineering either produce a new chemical demand as in the case of polymers or wait upon chemical developments or their application as in the case of implants and alloys. Currently, the electronics and computers engineers are waiting for suitable bio polymers and nano molecules for use in miniature super computers, the electrical engineers are in search of proper conducting polymers, the mechanical engineers are on lookout for micro fluids and the civil engineers are looking for materials that are environment friendly, economical but long lasting.

Undergraduate course combine an extension of the application of fundamental principles in situations of regional importance with a more advanced treatment of some of the basic aspects of Chemistry not covered in detail in engineering courses, e.g., soil, food and water chemistry, natural products chemistry, biochemistry, polymer chemistry and recent advances in chromatography and spectroscopy.

The laboratories of the Chemistry department are well equipped and are boon for the learners. The department has better industrial liaisoning for industrial exposure through visits of production units of pharmaceutical industries, food production and fermentation units.

HIGHLIGHTS

+ Advance analytical technology
+ Medicinal compounds study
+ Synthesis of compounds at a nano scale
+ Advance physical, organic & inorganic Chemistry
+ Practical applications & handling of instruments
+ Modern instrumentation technique
+ Spectral interpretation of unknown compounds
+ Clinical research labs.

DEPARTMENT OF **MATHEMATICS**

PROGRAMS

Bsc (Hons)
Mathematics - 3 Years

PhD
Mathematics

Mathematical techniques are essential part of analytical and logical reasoning of all learning. Therefore it is imperative for all professionals to have sound knowledge of Mathematics. Department of Mathematics was established in 1998 and has been delivering courses on Engineering Mathematics required by various Engineering departments. In the process many new need based courses were formulated.

The department is equipped with highly qualified faculty, and performs basic research in the following areas...

+ Special functions
+ Numerical analysis
+ Modern algebra
+ Algebraic coding theory
+ Thermal instability in incompressible fluids
+ Computational algebra
+ Operation research
+ Fluid dynamics
+ Fractals and simulation
+ Complex analysis.

HIGHLIGHTS

+ Emphasis on hands-on learning of computational Mathematics
+ Affordable fee-structure with quality teaching and state-of-the-art laboratories
+ Number of open elective courses floated in IV, V and VI semesters.

DEPARTMENT OF **HUMANITIES & SOCIAL SCIENCES**

PROGRAMS

BA (Hons)
Economics - 3 Years
Psychology - 3 Years
English - 3 Years
Sociology - 3 Years

PhD
English

The Department of Humanities & Social Sciences plays the distinctive role of integrating human attributes and values with a holistic science and technology education. It helps to make India's bright young minds critical thinkers and ensures all round holistic development of students through teaching a variety of subjects, innovative curricula, and participation in co-curricular activities.

The department offers subjects like BA (Hons) Economics, Psychology, English & Sociology, Professional Communication, Engineering Economics, Principles of Management, Industrial Psychology, Human Values and Ethics.

HIGHLIGHTS

+ To provide adequate exposure in English language in order to build a strong foundation for the students
+ To provide guiding principles and tools for the development of students into a professional
+ To develop skills to manage business organizations in a dynamic global environment
+ Courses structured with a strong focus on communicative method
+ Open job opportunities for students globally.

DEPARTMENT OF **COMPUTER APPLICATIONS**

PROGRAMS

BCA
Bachelor of Computer Applications - 3 years

Bachelor of Computer Applications with Specialization in Application Development in collaboration with Oracle University - 3 years

MCA (LE)
Master of Computer Applications - 2 Years

PhD
Computer Science

Department of Computer Applications has been established to design and offer courses with the twin objective of producing world class computer professionals to keep pace with the R&D activities in this fast emerging and changing field of computer applications. Ever since its inception in 2001, the department strives to meet the computing needs of different sectors and offering specially designed courses to its students.

Highly qualified faculty members, doing research in following fields...
+ Big data analytics
+ Data warehouse & data mining
+ Machine learning
+ Wireless sensor networks
+ Internet of things
+ Mobile & ad hoc computing
+ Deep learning.

HIGHLIGHTS

+ Specialized software training by industry experts
+ Industry oriented program in collaboration with Oracle
+ Seminars, workshops, conferences are frequently arranged so that the students can keep pace with upcoming technologies
+ Active participation of industry in teaching-learning process through industry visits & guest speakers
+ Well-equipped class rooms with hi-tech LED projectors which supports modern learning and teaching processes
+ University Curriculum is complimented by PDP and value added courses
+ Compulsory soft skill & aptitude building training as an integral part of the curriculum
+ Frequent tours for recreation are arranged
+ Strict monitoring of students undergoing six months industrial projects and two months of summer projects in industries of repute
+ State-of-the-art computer labs and latest software available to facilitate hands-on experience with most modern facilities
+ Cutting edge technologies like JAVA, Python, Mobile Applications development is an integral part of the curriculum.

FACULTY OF **MANAGEMENT STUDIES**

PROGRAMS

MBA
Master of Business Administration - 2 Years

Master of Business Administration in Logistics & Supply Chain Management in association with Safeducate - 2 Years

PhD
Management

The department has expertise in teaching new age domains such as Business Analytics and Digital Marketing apart from traditional specializations like Marketing, HR and Finance. In addition, it invites visiting faculty members, who are practitioners from the industry to bring hands-on corporate experience to make learning more exciting.

DIT University also organizes guest lectures and expert sessions by inviting key people from the industry and academia (reputed institutions likes IIMs). Further, Industrial tours and value added training such as personality development, aptitude building, general business awareness building, etc., are also arranged from time to time for the holistic development of the students.

DIT University follows flexible credit based courses for diversified teaching learning process and grade based evaluation system for global compatibility.

HIGHLIGHTS

+ Emphasis on holistic development
+ Chance to make career in Business Analytics and Operations
+ Emphasis on case based learning and live projects
+ Skill Development through Business Simulation Software
+ Hands on experience through industry experts via guest lectures & workshops
+ Opportunity to pursue dual specialization
+ Value addition through SAP Business One Student Academy Program and Soft Skill
+ Harvard & Ivy league case based teaching and learning.

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