# DIT UNIVERSITY

DIT UNIVERSITY

IMAGINE ASPIRE ACHIEVE

nirf RANK 100-150 | ENGINEERING

ISO 21001: 2018 CERTIFIED

QS I·GAUGE INDIAN UNIVERSITY RATING DIAMOND

E-LEAD

DITUNIVERSITY.EDU.IN

22 YEARS 1998 - 2020

# Welcome to DIT University

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, teamwork, goal setting and problem solving. We're here to help you develop those skills that will give you the tools to succeed in your studies 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

Safeducate hp SECURE METERS UNO MINDA

ACADEMIC PARTNERS

**C-DAC, Pune**

For offering collaborative UG/PG programs in Advanced Computing

**Tribhuvan University, Nepal**

For collaborative research projects, joint PhD programs, mobility of students, scholars and academicians

**University of Tuebingen, Germany**

Research & academic cooperation

**Embassy of France in India**

Provide a French language tutor to the Indian partner institute for 12 to 20 teaching hours weekly

**Electronics & ICT Academy, IIT Roorkee**

Educational cooperation

**University of Missouri-Kansas City, USA**

Educational cooperation

**Chang Gung University, Taiwan**

University exchanges including short term teaching & research

**Council of Scientific Research-CSIR, New Delhi**

For academic interaction between research scholars, faculty and scientists, staff, joint PhD programs, training of students, organizing conferences & seminars

**Chennai Institute of Technology**

Subject to mutual consent, any desirable and feasible activity

**National Dong Hwa University, Taiwan**

Academic collaboration and knowledge sharing

**Eastern Washington University, USA**

Knowledge sharing through teaching, research and exchange programs

**Heritage Institute of Languages**

Teaching Spanish & German languages to students

**Portland State University, USA**

Educational cooperation

**Kansas State University, USA**

Exchange of scholars, scientists, professors/research collaboration, participation in conference and other academic information

**North Dakota State University, USA**

Share knowledge, collaborative research & education program seminars & workshops, cultural exchange

**Unites States-India Educational Foundation**

Educational Information Services in Dehra Dun as an Education USA Satellite Information Center (SIC) in India

Career Education Program

**Recognized 'For Building Deep Skills in Big Data, Cloud Computing, Cyber Security & Internet of Things'**

Recognized 'For Building Deep Skills in User Experience Design'

Amongst Top 10% Colleges in Uttarakhand that excelled in AMCAT for 7th consecutive year

Recognized 'For Building Deep Skills in Database Administration & Business Intelligence and Application Development'

RANK 100-150 | ENGINEERING

DIAMOND

## DIT University bags NIRF 2020 Engineering Ranking – The league of Top Engineering Universities across India

DIT University, Dehradun has successfully positioned itself in the League of Top Engineering Universities across India under the 100 – 150 Band. We are glad to receive 129th rank announced by NIRF 2020 Engineering Ranking with a score of 34.93, which is a testament to the uniqueness of all our innovative engineering programs being offered in several streams.

Approximately 1,071 institutions participated in the NIRF Ranking, out of which the top 300 were ranked. MHRD NIRF 2020 carried out a thorough and rigorous assessment, which finally conferred DIT University with its ranking for constantly displaying exceptional efforts towards developing highly-skilled engineers in the country.

## DIT University is rated 'DIAMOND' by QS I·GAUGE for its Overall Excellence as a top-notch university

As one of the high-rated university in India, DIT University has been excelling in the field of education for more than 22 years. DIT is proud to receive QS I·GAUGE 'DIAMOND' rating for its Overall Excellence as a top-notch university and has become the 2nd university in India to be awarded with Diamond rating for its 'Faculty Quality'.

QS I·GAUGE is a brand incorporated in India as an independent private-sector initiative specialized in rating colleges and universities. It brings together the global expertise, experience, and reputation of UK based (QS) Quacquarelli Symonds, along with deep local knowledge of luminaries from Indian higher education. Thus, having assessed DIT University, QS I·GAUGE appreciates us for maintaining a global benchmark in imparting first-rate education.

## DIT University is the First ISO 21001:2018 Certified University in India

While DIT University is always persistent towards raising its educational bars, it has been BSI ISO 21001: 2018 certified for displaying exceptional operational excellence. The accolade is a clear testament of their expertise in provision of Higher & Technical Education including Research, through Quality Teaching, Facilitation and Administrative Support of learning for all their offered courses. Alongside, as COVID-19 has led several Indian institutions to transform their brick and mortar classrooms into virtual ones, QS I·GAUGE awarded DIT University for its preparedness to educate students online.

## DIT University is Certified for its E-Learning Excellence – QS IGAUGE E-LEAD Certificate

QS, the global rankings and ratings agency, through its India arm, QS IGAUGE awarded DIT University for our preparedness to educate students online. DIT University is the first in Uttarakhand and amongst 12 other institutions at national level to be awarded with QS IGAUGE E-LEAD (E-Learning Excellence for Academic Digitisation) certification for displaying expertise in leveraging world-class practices to help students learn, grow and strengthen their knowledge base even during the times of severe crisis. With an astounding score of 145/150, the university has successfully proved its best practices in Information-Technology.

While we took the initiative of online teaching hand-on-time, our preparedness of educating the students amidst COVID-19 crisis has made us a leading university in exceptional teaching methods.

**25**
Indian States from where our students come

**3,768+**
Students working abroad

**60+**
Career oriented programs

**2**
Gbps dedicated 24x7 high speed internet

**4.55***
Rs 4.55 LPA average package 2018-19
*Average taken of students who applied and were eligible

**22**
Years of rich & meaningful legacy

**4,500+**
Students passed out at the annual convocations 2017 & 2018

**270+**
Faculty members committed to your success

FOR FEE & SCHOLARSHIPS
DITUNIVERSITY.EDU.IN

**89%**
Consistent YoY average placements

**128+**
PhDs amongst faculty members

**25+**
Rs 25+ LPA offered by amazon.com

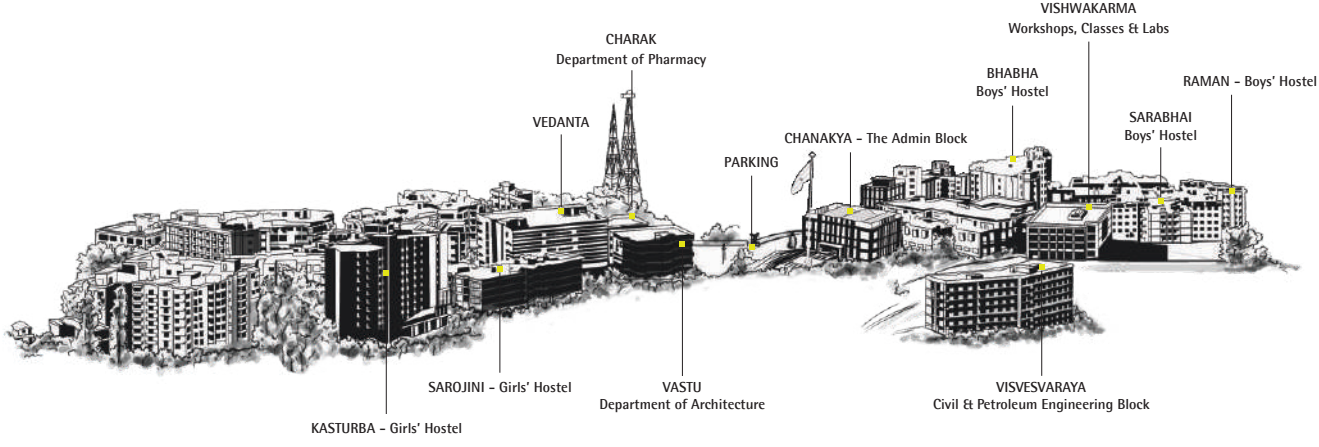
**350+**
Companies visited DITU campus for placements

**17,500**
Alumni across the globe

**36**
Ranked 36th for Best Placements Record in Top Private Engineering Institutions – The Times Engineering Institute Ranking Survey 2019

**26**
Ranked 26th amongst All India Top Private Engineering Institutions offering full-time four year programs – The Times Engineering Institute Ranking Survey 2019

**966+**
Students selected in 2019-20 under campus selection



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.

'Vedanta' - our new facility, is home to 'Veda' - The Central Library and a 500 capacity Auditorium. It also houses the Admission & Placement Offices, Lecture Theaters & Labs sporting over 1,000 Computers for the School of Computing

Our community is diverse and exciting and so is our teaching. 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. We help every student not just survive, but thrive in today's increasingly interconnected world.

DIT University is a different kind of university. We offer you something you won't find anywhere else. Our academic disciplines are split across Engineering, Information Technology, Architecture, Social Sciences, 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.

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.

DIT University welcomes students from across the globe. Located in Northern India, we're one of the region's largest universities offering a wide range of higher education and professional undergraduate, postgraduate and doctoral programs.

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

# Highlights

- Fifty plus future ready, tech-savvy programs
- Collaborative Programs in association with top corporates viz IBM & Oracle
- Flexible credit based education
- Relative-grade based evaluations
- Option to choose inter-disciplinary programs
- Certification in foreign language
- 15,000+ Alumni across the Globe
- On-campus Boys & Girls hostels
- Final Assault Training for fourth year students
- Forty hours of Soft Skills and Value Added Training in each semester
- 80 hours of Aptitude Training followed by Campus-to-Corporate Training
- Modern curriculum designed in active consultation with industry and academic stalwarts.

**Excellent Academic Ambience:** A 14.5 acre oasis situated in the pristine Doon Valley overlooking the Mussoorie foothills.

**Vibrant Curriculum:** Student-focused and innovative degrees. 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.

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

**Employment Enhancement Training:** Augmentation of real life professional skills.

**Excellent Placement Record:** Outstanding year on year placement record with packages offered in excess of ₹ 25 lakh p.a.

**Entrepreneurship Development:** A revolutionary Entrepreneurship Development Cell (EDC) focused on innovation and incubation centers in diverse fields.

SATELLITE EDUCATION
INFORMATION CENTER

PEARSON VUE
AUTHORISED CENTRE

Infosys
CAMPUS CONNECT INSTITUTE

**The International Connection:** The University has signed MoUs with Foreign Universities to provide easy access to academic and research opportunities including student and faculty exchange programs.

**Professional Communique:** 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:** Limited intake in each of our programs ensures 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.

**Full Automation:** DIT University has deployed ERP software developed by SAP, providing 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.

**Soft-skills, Aptitude & Software Training:** 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.

**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.

# Impressive Infrastructure

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.

**International Café and Cuisine:** To ensure the highest standards of hygiene and quality food, DIT University houses a multi-level food court, café and a full course restaurant on the campus. These outlets cater to domestic as well as international cuisines at affordable prices.

**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.

**Sports:** Basketball, Volleyball and Badminton courts are right here on the campus. We even have a few practice nets for our Cricket enthusiasts and inter-block matches are regularly held. While the well-equipped Indoor Games Hall invites students to relax and unwind after a day of hard work. Indoor games like Billiards, Table Tennis, Carom, etc., are available. Flat panel TVs with DTH connection are available in the hostels.

**Gymnasium:** Both the Boys' and Girls' Hostels have well equipped modern gyms. Services of a trainer are available.

TECHNOLOGY PARTNER

**Convenience Stores:** 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.

**Medical Facilities:** DIT University has an on-campus Infirmary which provides convenient, comprehensive and confidential medical care to students. The Infirmary is run and managed under the guidance of qualified and experienced doctors of the prestigious Max Super Specialty Hospital Dehra Dun. While a Lady Medical Officer is available on campus during daytime, the Nursing Staff and Ambulance are available 24×7.

**Security:** To ensure safety and security of students, Security Guards are deployed round-the-clock, further beefed up with CCTV Cameras in all the hostels.

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.

SPECIALIZED TRAINING PARTNERS

CISCO.

ERICSSON

redhat.

# Handpicked Faculty

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 270 - 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 various 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 our students 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 within the University to take care of development and application of quality benchmark parameters of various academic and administrative activities.

# Accommodation & Food

## Boys Hostels

| | |
|---|---|
| Sarabhai | Triple Occupancy Rooms |
| Bhabha | Single & Double Occupancy Studio Aptmts |
| Raman | Single Occupancy |
| Bose | Single & Triple Occupancy |

## Girls Hostels

| | |
|---|---|
| Sarojini | Double Occupancy<br>Studio Apartments |
| Kasturba | Triple & Single Occupancy |

Our on-campus residences with their modern en-suite rooms make you settle in a breeze. Hostels in DIT University 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. Hostel rooms are well ventilated and adequately furnished. A separate box-bed with mattress, a study table, chair and a wardrobe is provided to each student. Rooms are designed like an apartment with adequate toilets.

The 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 hygienic conditions. The dining halls serve over 600 boys and 400 girls at any given time.

TATA
CONSULTANCY SERVICES
ACCREDITED FOR PLACEMENTS

A member of the
msdn academic alliance

COLLABORATION WITH
Kirloskar

amazon.com
HIGHEST PACKAGE
OF ₹ 25 LAKH PA

BYJU'S
The Learning App
24 STUDENTS PLACED
@ PACKAGE OF ₹ 9 LAKH PA EACH

# Placements

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. 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. All DIT University qualifications are internationally recognized.

# Placement Utsav

Placement Utsav was celebrated to embark the success of students who successfully made the cut towards their dream companies and set their journey to reach the highest laurels.

# Corporate Awards & Recognitions

Award of Excellence
for
Most Innovative Idea

Vikram Award
for
Best Projects

Award of Excellence
for
Extraordinary Talent

# Top International Placement

21 LPA

2 Students Selected

# Top 25 Companies (with CTC)

22 LPA — Goldman Sachs
30 LPA — amazon.com
4.25 LPA — IBM
3.5 LPA — wipro
3.5 LPA — Mindtree
6 LPA — MAQ Software
5.73 LPA — ZS Associates
8 LPA — #HackWithInfy
50 LPA — Google
8.03 LPA — ThoughtWorks
6.5 LPA — Hitachi Consulting
4.5 LPA — Secure Meters
5.5 LPA — CavinKare
39.36 LPA — Adobe
3 LPA — East India Udyog Ltd.
5 LPA — Honeywell
4 LPA — SAP
6.76 LPA — Nestlé
6 LPA — To The New
6 LPA — Yamaha
6.5 LPA — Honda
29 LPA — Directi
3.82 LPA — Deloitte
7.15 LPA — Optum
5.5 LPA — Hewlett Packard Enterprise

# Campus Connect, MoUs, and Collaborations

Smart Joules
ACADEMIC COLLABORATION

HYDAC
ACADEMIC COLLABORATION

SIEMENS
ACADEMIC COLLABORATION

East India Udyog Ltd.
ACCREDITED CAMPUS

UNO MINDA
CAMPUS ENGAGEMENT PROGRAMS

## 966+ Placement Offers

TATA CONSULTANCY SERVICES
Infosys
wipro
Cognizant
Capgemini

## Super Dream Companies

amazon.com
ORACLE
Google
Directi
Adobe
CGI
Goldman Sachs
UpGrad
ThoughtWorks
aspiringminds
navigus

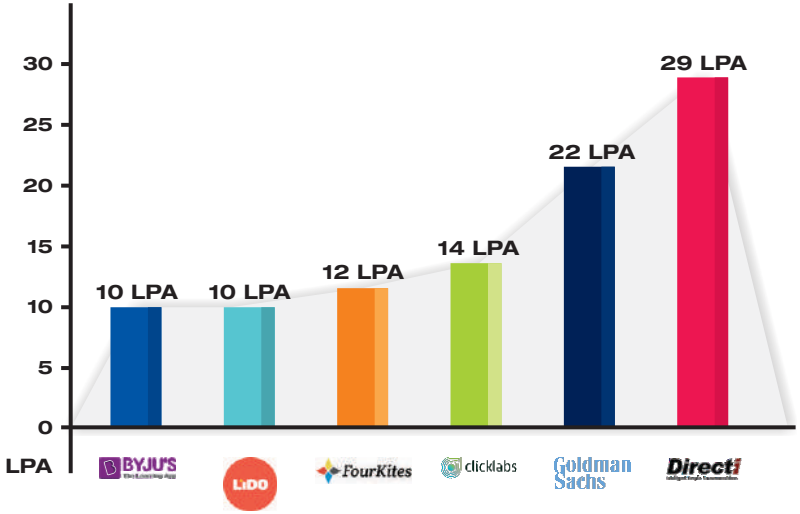
## New Companies Lined up for 2020

CreativeGroup
FANUC
YES BANK
JOHN DEERE
torrent POWER
BRIDGECON INDIA
UNO MINDA
Bandhan Bank
L&T Infra
moblize
LUTRON
SKF
SPECTRAFORCE
Mahindra
Reckitt Benckiser
TITAN
Shell
NATCO
EVEREST
ACC
PUNE GAS
SML ISUZU
VOLTAS
AXIS BANK
TIMEX
FIS

## Top Recruiters - 2019

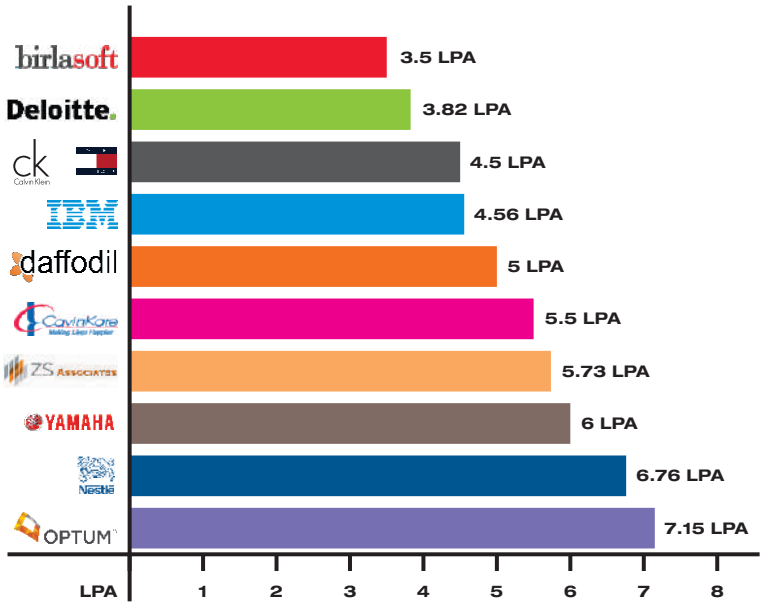
1 Infosys
2 wipro
3 Cognizant
4 TATA CONSULTANCY SERVICES
5 Reliance Industries Limited
6 UNO MINDA
7 YAMAHA
8 Nestlé
9 CavinKare
10 ASHOK LEYLAND

## Top Offers - 2019 (in LPA)

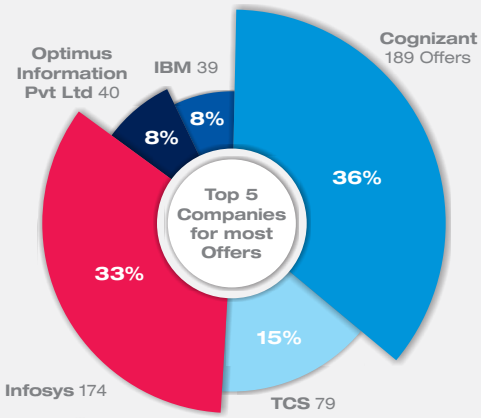



## Total Offers

## Top Brands - 2019

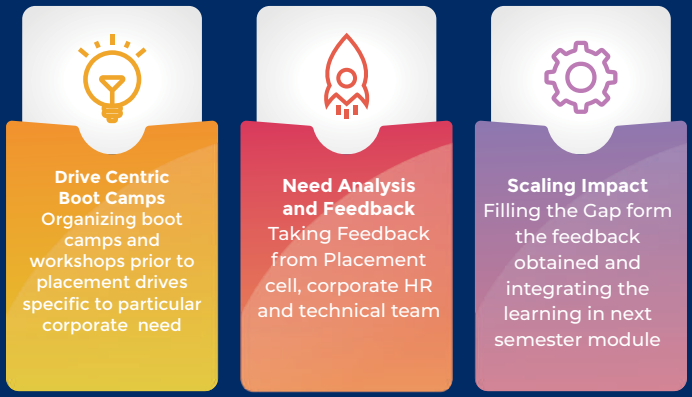



## Top 5 Companies - 2019 for Most Offers



# Career Development Center

Career Development Cell (CDC) with a vision of nourishing young adults for life through a cognitive approach, aims to help students and be a single point of contact for career guidance and mentorship. CDC provides coaching and guidance alongwith mentorship so that a student not only gets a good job and a lucrative package, but also does well in his/her job. Through this program we intend to reach students aspiring for higher studies in India and abroad and also to students aspiring for CAT/GATE/UPSC/IES/Defence/Banking and other government jobs. CDC provides the roadmap and a structured approach of preparing for competitive exams and also provides counseling to students in order to choose the right career path. Developing domain experts in each branch and providing opportunities for adding new technical skill set aligning with the interest of students and mapping it to the demands of the industry is also catered by the CDC.



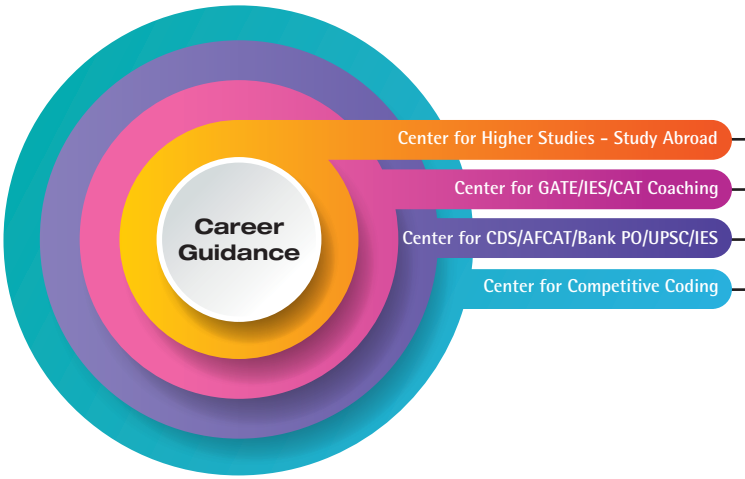

*The Career Development Cell at DIT University offers various services and resources in career development to enable you to recognize and enhance the employability skills you need in today's world of work. Our team of experts restlessly works to nurture young minds to reach their optimum potential. We believe in our students' dreams and ensure that we work together with our students to reach the pinnacle of their success and together create a robust workforce.*

Gaurav Singh
Head
Career Development & Services

## Overview

+ Focus on career mapping right from the first year
+ Personality enhancement workshops
+ Technical employability training & experiential workshops
+ Workshops on career guidance, counseling and designing students career road map
+ Interactions and sessions with top technocrats and bureaucrats
+ Lifestyle building & nurturing young minds through workshops and mentoring
+ To help students improve their communication and comprehension ability and soft skills through various types of career guidance workshops.

# Career Guidance Verticals and Centers for Reaching Optimum Results




01
+ *MOU with multiple international universities*
+ *Regular Interaction at DITU campus with world renowned universities*

02
+ *In-house coaching for GATE & CAT*
+ *Focus on GATE scores to increase student selection in top PSUs*
+ *Workshops to solve last 5 years' papers*

03
+ *In-house classes for Defense Coaching / CDS / Bank PO / UPSC / IES*
+ *Assistance in preparation for SSB process and interview*

04
+ *In-house classes for experiential learning through platform integrated hands-on practices on industry relevant problem statement*

## CDC Highlights

Students presently preparing for different competitive exams from in-house classes by DITU Career Development Cell

+ 300 students undergoing preparation for GATE
+ 157 students undergoing preparation for CAT
+ 128 students undergoing preparation for GRE-GMAT
+ 143 students undergoing preparation for TOEFL-ILETS
+ 158 students undergoing preparation for Defense Entrance Exam- CDS/AFCAT/IB
+ Every year at least 10 selections in IIMs are secured by DITU Students
+ Every year at least 15 students make it to IITs and IIITs for pursuing MTech
+ Every year at least 35 students get selected in top international universities to pursue higher studies
+ Every year more than 50 students get selected in government & state jobs
+ Every year more than 60 students get selected to be a part of defense services.

MEMBER

FICCI

CII

ASSOCHAM INDIA

# Our Students Pursuing Higher Studies

## At Top Foreign Universities

| Name | Present Status |
|---|---|
| Abhishek Srivastav | MS, KTH Royal Institute of Technology |
| Tribhuwan Singh | MTech, Northeastern University, Seattle |
| Jitendra Shah | MTech, Stavanger University, Norway |
| Akash Gaur | Masters in Marketing, University of Technology, Sydney |
| Saket Kumar | Masters in Petrochemical Engineering, University of Calgary, Canada |
| Shivam Singh | Pursuing MS, RMIT, Australia |
| KunalChoudhary | Master of Science, Chalmers University of Technology, Sweden |
| Saniya Islam | Master of Science, University of South Florida |
| Astha Sirohi | Master of Science – UX Design, San Jose State University, California |
| Pranshu Mishra | Masters, University of Missouri, Columbia |
| Abhinav Pratihar | MBA, University of Canada West |

## At IIMs

| Name | Present Status |
|---|---|
| Sakshi Choudhary | IIM Rohtak (2019-21) |
| Abhinav Srivastava | MBA, IIM Rohtak (2019-21) |
| Anubhav Chauhan | MBA, IIM Udaipur (2019-21) |
| Chetak Yadav | IIM Kozhikode (2018-20) |
| Anshul Nagi | IIM Udaipur (2018-20) |
| Srijan Chauhan | IIM Kashipur (2018-20) |
| Lavesh Kaushik | IIM Kashipur (2018-20) |
| Shipra Rana | IIM Bangalore (2019-21) |
| Ankit Sharma | IIM Calcutta (2018-19) |
| Vaibhav Pratap Singh | IIT Madras (2011-14) |
| Chetak Yadav | MBA, IIM Kozhikode (2018-20) |

## At IITs

| Name | Present Status |
|---|---|
| Som Dixit | IIT Ropar |
| Vaibhav Agarwal | MBA Finance, IIT Roorkee |
| Divya Negi | DoMS, IIT Madras (2019-21) |
| Sajal Dilip Tak | MTech, IIT Bombay |
| Vaibhav Pratap Singh | IIT Madras (2011-14) |
| Ashish Kumar Jha | IIT Dhanbad (2017-19) |
| Geeta Bhatt | PD Scholar at IIT Kanpur (2014) |
| Vaibhav Agarwal | MBA IIT Roorkee (2013-15) |
| Vaidic Joshi | MTech, IIT Kharagpur (2014-16) |
| Ronit Kumar | MTech, IIT (2017-19) |
| Chandrakant Purohit | MTech, IIT (2017-19) |
| Aditya Arora | IIT Roorkee (Jan 2018-present) |
| Maneesh Kumar Bhatia | PhD, IIT Roorkee (2016-present) |
| Som Dixit | Pursuing MTech, IIT Ropar |

## Our Top Achievers
(with CAT Percentile)

Prabhjeet Arora
CP 99.70

Md Qasim
CP 96.62

Harpreet Hora
CP 94.03

Parth Gururani
CP 90.56

Aditi Goyal
CP 87.65

Ira Gupta
CP 86.21

Shivay Kumar
CP 81.68

Abeer Pareek
CP 81.23

Jayesh Jaiswal
CP 80.00

Rudraksh Goshwami
CP 78.34

Collaborative research projects, joint PhD programs, mobility of students, scholars and academicians, etc.

# Research

The University considers consultancy projects as an important means for extending the benefit of scientific research to various sections of the industry and government, thus broadening the experience base of the University community.

Consultancy services are encouraged in specialized areas where the University has exclusive competency. 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 University has been sanctioned advanced level consultancy project works like D-smart office automation system, design & development of a system for contact-less blood pressure measurement, delivery model for eco-friendly multi-hazard resistant construction technologies & habitat solutions for Uttarakhand, support in conducting home owner surveys of affordable housing projects and many more.

The University has multiple patents filed and a plethora of research publications published in various national and international Journals. Innovation and incubation is promoted and imbibed as a culture within the University. The University nurtures entrepreneurship across streams and has been supporting and creating a platform for leaders and students showing exemplary business acumen.

# Alumni - The Network of Success

The University's core mission is to engage all alumni for life. Whether the student has graduated a decade ago or just a year ago, DIT University Alumni Association is committed to build and reaffirm the ties connecting 15,000+ members of DIT University alumni family to each other and widen the alma mater. We are on almaconnect.com where thousands of alumni share their experiences, professional requirements, alumni chapter details and look for other networking avenues.

## 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 with an opportunity to enhance your professional network. 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 our 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 alumni
+ Chance to visit your alma-mater and participate in the Annual Alumni Meet held at Dehra Dun.

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.

Swasti Bhagat
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.*

Sanam Verma
BTech
Class of 2012
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."*

Neharika Sehgal
BTech
Class of 2009
Made in DIT

*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.*

# Events @ DITU

## APTICON 2019

APTICON 2019 was hosted first time in Uttarakhand by DIT University in association with the Association of Pharmaceutical Teachers of India - one of the largest association of Pharmaceutical teachers, from 11th Oct, 2019. On this occasion, 1,500 students and academicians from across the country registered themselves to attend several workshops and enlighten them with several research approaches and upcoming development in pharmaceutical industriy.

## Third Convocation

DIT University held its third Convocation Ceremony in December 2019. Shri Trivendra Singh Rawat, Hon'ble Chief Minister of Uttarakhand graced the occasion as the Chief Guest. Dr Dhan Singh Rawat, Minister of Higher Education, Government of Uttarakhand and Shri Anand Bardhan, Principal Secretary, Higher Education, Government of Uttarakhand accompanied him as the Guests of Honor. 1,528 students were awarded degrees in BTech, BArch, BPharm, MTech, MCA, MPharm and MBA. This year DIT University awarded 13 PhD Degrees along with 16 Gold Medals.

## Youthopia 2019

YOUTHOPIA - the Annual cultural and technical fest was organised in November 2019. Full of entertainment, music, enthusiasm and glamour, the fest saw students showcasing their talents in various activities such as Crescendo Finale, Carrom, Badminton, Human Ludo, Gully Cricket, Basketball, 7up-7down, Futsal, Netflix & Chill, House of Music, Silence and Kavi Sammelan. Over 37 Universities and Technical Institutions from different states participated with overwhelming enthusiasm.

## Sphurti 2019

DIT University organized the 5th Annual Sports Meet 'SPHURTI -2k19' from 9th to 11th March 2019. In the inauguration ceremony, the lamp lighting ceremony was graced by chief guest, Mr Ashok Kumar, DG (Law & Order ) Uttarakhand.

This year Sphurti witnessed many outdoor and indoor sports like Cricket, Football, Basketball, Volleyball, Badminton, Table Tennis and many more.

## MoU with C-DAC, Pune

A MoU has been signed with C-DAC - India's national initiative for development of indigenous supercomputing technology, diversified into multiple areas of IT, more particularly in Grid Computing, High Performance Computing, Communication Expertise in Scientific Computing like Bio-Informatics, Seismic Data Processing, Computational Fluid Dynamics, Computational Structural Mechanics, Computational Atmospheric Sciences and Computational Chemistry.

## Foundation of Healthcare Technologies Society (FHTS)

FHTS is a Delhi-based public health informatics think-tank, which translates public health research findings into practice using innovative SMAART health technology solutions to improve population health. The purpose of this collaboration is to stimulate and provide research opportunities to undergraduate, postgraduate, PhD students, other senior researchers and faculty in increasing the effectiveness in social science research in Uttarakhand and its neighborhood.

## Uttarakhand State Foundation Day 2019

As a part of the 20th Foundation Day of Uttarakhand on 9th November, 2019, students of DIT University put on a spectacular dance performance under 'Colors of India' that was lauded by the audience including Mr Rajnath Singh, Defence Minister of India. The performance represented Spirit of India's wonderful diversity. The students also performed a Bihu Dance, an indigenous folk dance of Assam.

# Clubs

## IETE-SF Club
The Institution of Electronics and Telecommunication Engineers Student Forum works in the field of Electronics, Telecom, Computer Science and Information Technology. At DIT, IETE-SF has organized many workshops like basics of electronics, micro controllers and events like Sumo Robo, etc.

## NSS Unit
NSS is an Indian Government sponsored public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India. NSS volunteers generally work in villages and slums to complete 120 hours of regular activities in an academic year and interact with people. It helps students to grow individually, develop leadership skills and gain knowledge about different walks of life.

## Research Club
The objective of the club is to nurture the intellectual orientation of the students. The club has conducted three paper presentation competitions, one research quiz and two workshops on web designing since its inception.

## API Club
API - Activities, Programming and Internships provides a platform for technical and non-technical activities, for the overall development of a student. The club believes in preparing, grooming and growing with the 'leaders for tomorrow' in every domain.

## SPIC MACAY
The club promotes Indian culture among youth through classical music and dance. This initiative makes education more holistic and meaningful as it highlights all that is abstract, subtle, inspiring and mystical in the world; teaching one to look within oneself.

## Tech.Live Club
Tech Live is the technical club formed under the umbrella of Department of Computer Applications. The club organizes technical as well as fun events. It provides a platform for students to learn and enhance their technical skills.

## CodeGenX
The Club enhances the programming ability of DIT students and enhances technical as well as interactive skills of students.

## DIT Impulse
DIT Impulse aims to encourage students to take positive and systematic steps to pursue personal development. Activities include IOCL-PCRA, Code Buster in Tech-fest Youthopia, and Feedurn Blogging Contest.

## DIT Motoracing
DIT Motoracing is a formula team comprising of passionate members possessing enthralling automotive and management skills. The objective of the team is to design, manufacture, fabricate, test and race an open-wheel formula style race car over a span of one year. The team participates in FSI (Formula Student India) - an international competition. Securing fourth position in the Endurance event and gaining appreciation from renowned personalities of the automobile sector like Pat Clarke, Claude Rouelle, Mehak Modi and Steve Fox has seen the club go from strength to strength.

## CSI-DITU Student Chapter
Promotion of Information Technology as a profession is the top priority at CSI-DITU. To fulfill this objective, the chapter regularly organizes conferences, quizzes, workshops and lectures. Simultaneously, regular training and skill updating sessions on recent technical advancements are organized for IT professionals.

## Clickrrati Literrati Club
The club nurtures the talents of students in literary fields like poetry, theater, writing, speech, etc. The club celebrates all occasions by organizing competitions that help students to explore, understand and realize their true selves. Major events conducted by the club each year include Rajbhasa Mahotsava and Desh Prem Mahotsava.

## Debating Society DITU
The Debating Society offers a plethora of opportunities to enhance the public speaking abilities of students, enrich their knowledge, public speaking skills and remove stage fear.

## Prithvi
The club with three values in mind - Power, Perseverance and Pride; is a student club focusing on environmental issues. It gives students an opportunity to work for the benefit of the environment. The club organizes events, social visits and competitions round the year.

## Personality Development Club
The club aims at personality grooming of students by assessing their weaknesses and works on them to bring about a positive transformation. Major events organized include 'Serving Week' and 'Challengo' - all offering an array of exciting activities to help develop all aspects of an enhanced personality.

## Editorial Board
The Editorial Board is the ideal platform to exhibit and hone the immense talent of budding professionals. It consists of teams for creative writing, editing and designing of University publications.

## Mesmeronica
The Music Club aims to provide musicians and music enthusiasts with a platform and necessary guidance to achieve non-dependent and accurate knowledge and experience.

## M-Gambit - The Management Club
The aim of this club is to enhance the imitative skills of students and prepare them to face competition.

## Red Ribbon
Formed in association with Uttarakhand State AIDS Control Society (USACS) under the NSS, the club aims at spreading awareness on AIDS and its prevention through blood donation camps and organizing various competitions like slogan writing, painting, quiz, essay competition, etc.

## Team Audacious
Team Audacious is an off-road Baja SAE Racing based team. The team participates in Baja SAE - an intercollegiate design competition run by the Society of Automotive Engineers. The team comprises of passionate members possessing enthralling automotive & management skills. The goal in Baja SAE racing is to design, build and race off-road vehicles that can withstand the harshest elements of rough terrain. Vehicles racing in Baja SAE are often similar in appearance to dune buggies.

## Global Peace Foundation Student Chapter
The GPF-DITU chapter affirms the importance of universally recognized principles and shared values as essential to building social cohesion within nations and the global community. GPF–DITU organizes various events and awareness camps for the betterment and bringing peace to the society. GPF-DITU has also initiated an EdSupport Program whereby educational support to the unprivileged students is arranged for.

## SPE-DITU Student Chapter
The SPE-DITU Chapter had dedicated its efforts towards connecting students with professional experts and companies, with an aim to broaden the prospects of the students and create a lasting symbiotic association.

## IEEE Student Chapter
The IEEE Student Chapter provides an opportunity for IEEE student members to begin networking and grow in their areas of interest and future profession. Students conduct project based hands-on workshops and technological competitions on a regular basis. They also actively participate in technical activities in and around Dehra Dun. The chapter organizes workshops and conducts activities scheduled by IEEE such as IEEE Day, Extreme, etc.

# Our Programs

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.

## 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*
+ *Computer Science & Engineering with Specialization in Cloud Computing & Virtualization*
+ *Computer Science & Engineering with Specialization in IoT (Internet of Things)*
+ *Computer Science & Engineering with Specialization in Cyber Security & Forensics*
+ *Computer Science & Engineering with Specialization in Machine Learning*
+ *Computer Science & Engineering with Specialization in Artificial Intelligence and Data Science*

### ARCHITECTURE & DESIGN
Department of Architecture
+ *Bachelor of Architecture*
+ *Bachelor of Design*

### PHARMACY
Department of Pharmacy
+ *Bachelor of Pharmacy*

### APPLIED SCIENCES
Department of Applied Sciences
+ *BSc in Physics*
+ *BSc in Chemistry*
+ *BSc in Mathematics*

### HUMANITIES & SOCIAL SCIENCES
Department of Humanities & Social Sciences
+ *BA in Economics* + *BA in Psychology* + *BA in English*

### COMPUTER APPLICATIONS
Department of Computer Applications
+ *Bachelor of Computer Applications*

## POST GRADUATE PROGRAMS

### COMPUTER APPLICATIONS
Department of Computer Applications
+ *Master of Computer Applications*

### BUSINESS MANAGEMENT
Department of Business Management
+ *Master of Business Administration*

### MTECH
Department of Engineering
+ *MTech in Computer Science & Engineering*
+ *MTech in Mechanical Engineering*
+ *MTech in CAD / CAM*
+ *MTech in Electrical Engineering (Power Systems)*
+ *MTech in Electronics & Communication Engineering*
+ *MTech in Structural Engineering*
+ *MTech in Construction Engineering & Management*

Department of Architecture & Design
+ *Masters in Design-UX in collaboration with iMAGINXP*

Department of Pharmacy
+ *MPharma (Pharmaceuticals)*

Department of Applied Sciences
+ *MSc in Physics with Specialization in Electronics*

## DOCTORAL PROGRAMS (PhD)

+ *Civil Engineering*
+ *Computer Science & Engineering*
+ *Electrical Engineering*
+ *Electronics & Communication Engineering*
+ *Mechanical Engineering*
+ *Petroleum Engineering*
+ *Population Health Informatics*
+ *Business Administration*
+ *Computer Science*
+ *Chemistry*
+ *English*
+ *Mathematics*
+ *Pharmacy*
+ *Physics*

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University Grants Commission

DIT University is empowered to award degrees as specified under Section 22 & 2(f) of the UGC Act

International Association of Universities

DIT University is recognized globally as Member University of International Association of Universities

Association of Indian Universities

DIT University is recognized as Member Association of Indian Universities

Council of Architecture

The BArch Program is approved by The Council of Architecture under Architects Act 1972

Nepal Engineering Council

Nepal Engineering Council recognizes DIT University, Dehradun

Pharmacy Council of India

The Pharmacy Programs is approved by The Pharmacy Council Of India u/s 12 of the Pharmacy Act, 1948

# 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.

MAKE IN INDIA

The stage has been set.
The world is watching.

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