

*Celebrating*  
**25**  
*years of*

**Imagination,  
Aspiration  
& Achievement**

Engineering & Technology  
Architecture, Planning & Design  
Liberal Arts & Management  
Physical Sciences • Computing  
Pharmaceutical Sciences  
Nursing • Healthcare Professions

[DITUNIVERSITY.EDU.IN](http://DITUNIVERSITY.EDU.IN)



**NAAC  
GRADE A**  
accredited

# *a milestone* in the journey of many lives



It has been 25 years and today DIT University is at the paragon of academic eminence and intellectual discovery. The legacy of DIT University finds its roots back to the year 1998. Dehradun Institute of Technology(DIT) was established by Shri Naveen Agarwal. More than a decade later, DIT was conferred the status of an autonomous institution, recognized by the UGC in 2011. On February 15, 2013, DIT attained the status of a University under DIT University Act (Uttarakhand Act No. 10 of 2012).

The University introduced its Doctoral programs from the year 2013, along with numerous additions to its Undergraduate & Postgraduate programs, in the later years.

In order to provide the best placements, the University established the Career Development Centre (CDC), along with six Centers of Excellence (COEs) with state-of-the-art laboratories and infrastructure to facilitate ardent research and a learning ambience like nowhere else. The Centre of Innovation, Incubation, Entrepreneurship & Start-up (CIIES) was later set up.

In the span of 25 years, DIT has established itself as a venerable, hallmark institution of higher education, with the prestige to always deliver upon each promise. Today, the University is a heritage establishment which offers more than 45 degree-level programs, has unparalleled, consistent placements, and a faculty of over 300 distinguished academicians, who stand as the epitome in their respective fields. The scholars who venture here- to learn, research, work and grow- join a quarter of a century of students in the pursuit of truth, knowledge, and a better world.

# VISION FOR A FUTURE-READY GENERATION

Welcome to DIT University. We are a premiere Institute of higher learning, offering UG, PG and PhD programmes in Sciences, Engineering, Technology, Liberal Arts, Management, Pharmacy, and Architecture Planning & Design. Located in Dehradun, a city well known for its schools and educational Institutions, DIT University has created a space for itself as one of the top multi-disciplinary university attracting some of the bright students from all over India.

The motto of DITU is to impart value based quality education to its students, equipping them with the knowledge and skills necessary to make them successful in life. We believe in giving the students a holistic education, inculcating in them positive thinking and a scientific outlook. Ours is a university guided by the principles of trust, integrity and transparency. Our faculty are highly qualified and committed to excellence.

After attaining the status of a University in 2013, DITU has established itself as a leading university in India with innovative and regularly updated curriculum, establishment of Research centres of excellence, flexible choice based credit system, and industry exposure; coupled with a vibrant campus with state of the art infrastructure. Our alumni have proved themselves in different walks of life as successful entrepreneurs, industry professionals, and in government services. I invite you to be a part of DIT University. Come to us, learn with us and create your own path to excel in life.

In tune with the new education policy DITU has introduced several academic flexibilities, opportunities for students to specialize in new age technology such as Chip Design, Data Science, AI, Machine Learning, Financial Technology etc. From the academic year 2023-24 students will have the opportunity to complete minors in a discipline which is outside their major subjects of study thus enhancing their carrier opportunities.

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**Prof. G. Raghurama**  
Vice Chancellor, DIT University







# Welcome to DIT University

DIT University is a premier Institute of Higher Learning in the broad areas of Science, Engineering, Technology, Liberal Arts, and Management. DITU is a diverse and dynamic community buzzing with creativity, aspiration, and ideas. Over a long & proud history, we have pushed the limits of knowledge and carved a niche in Technical Education with emphasis on quality through up-to-date curriculum and lecture delivery methods supported by Strong Laboratory components. The Institute created a space for itself in Northern states and at the all-India level. At present, DITU Alumni are brand ambassadors of the Institute and are respected in all service sectors.

Dehradun is well known for its reputed educational institutions of national and international importance. DITU provides an excellent education opportunity to make its presence felt with cutting-edge technologies and global perspectives. At

present, seven faculties from Engineering and Technology to Pharmacy, from Physical Sciences to Management provide education and drive to achieve excellence in all spheres. Our emphasis is to create a research environment that leads to Ph.D. degrees, knowledge creation, and innovations that positively impact social and economic lives. Brilliant students and committed Faculty are two critical components in this growth engine to fulfill the Nation's aspirations. I am confident that DITU, Dehradun will leave no stone unturned in playing a significant role in achieving the national dream of a higher Gross Enrolment Ratio (GER) and two-way internationalization.

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**Prof. Priyadarshan Patra**

Pro Vice Chancellor and Distinguished Professor





Our community is diverse and exciting, so is our teaching. Our holistic, interdisciplinary approach and successful affiliations of DIT University have already enriched the diverse culture and reinforced the values at every step. You gain a world class degree built around your interests and passion at DIT University. We help every student not just to survive, but thrive in today's increasingly interconnected world.

DIT University is designed to provide comprehensive education, enabling students to stand on their own feet. The focus is always on the promotion of self-learning and honing talents to ensure the all-round development amongst our students. Our academic disciplines are split across Engineering, Information Technology, Architecture, Liberal Arts & Management, Physical Sciences, Pharmaceutical Sciences, Nursing and Healthcare Professions. 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 and abroad, but also in terms of the community of academicians and experts we attract. It's not just our impressive academic record and internationally recognized courses that make us different. It's the initiatives and partnerships we have in place to make sure you have the right skills, knowledge and confidence for the fast-evolving world of employment.

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. With on-site support from our Placements and Career Development Cell, we also assist you to plan your next career move.



*“Life isn’t a  
race to win!  
It’s a school for our  
higher education”*

- Guy Finley

## The DITU Advant-edge-

- + Seventy plus future ready, tech-savvy programs
- + NAAC Grade A accredited
- + Collaborative Programs in association with top corporates
- + Fully Flexible choice based credit system of education
- + Option to choose minor along with major areas
- + Option to choose inter-disciplinary programs
- + Certification in foreign languages
- + 18,000+ Alumni across the Globe
- + On-campus Boys & Girls hostels
- + “Assault” Training (Employment Enhancement Program)
- + 40 hours of Soft Skills and Value Added Training in each semester
- + 80+ hours of Aptitude Training followed by Campus-to-Corporate Training
- + Dynamic curriculum designed in active consultation with industry and academic stalwarts.
- + Curriculum designed in tune with National Education Policy (NEP 2020)





# Academic Collaborators



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



Central Institute of Petrochemicals Engineering & Technology



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

**coursera**



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



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



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 seminars & workshops, cultural exchange



Unites States-India Educational Foundation

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



The Milwaukee School of Engineering, Wisconsin, USA



Recognized 'For Building Deep Skills in User Experience Design'



National Institute of Electronics & Information Technology



Defence Research & Development Organization



# 94%

Consistent YoY  
average placements

# 70+

Programs  
Offered

# 18000+

Strong global  
alumni network

# 3900+

Students  
working abroad

# 58 Lacs

Highest Package  
2022 by Palo Alto Networks

# 90%

Upto 90%  
Scholarships

# 1450+

Placement Offers  
in 2022-23

# 450+

Companies visited  
for Placements

# 25+

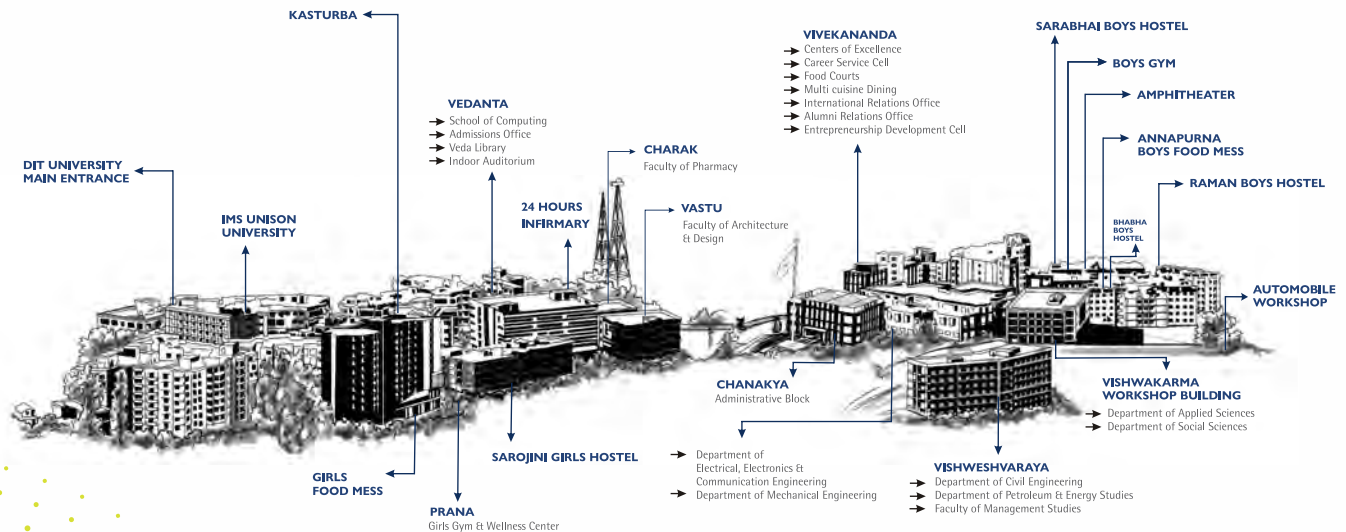
Years of  
Rich Legacy

# 250+

Faculty  
Members

# 200+

Competitive Exam  
Selections 2022



Rated 'DIAMOND' by  
QS IGAUGE for its Overall  
Excellence as a top-notch  
university



NAAC  
GRADE A  
accredited



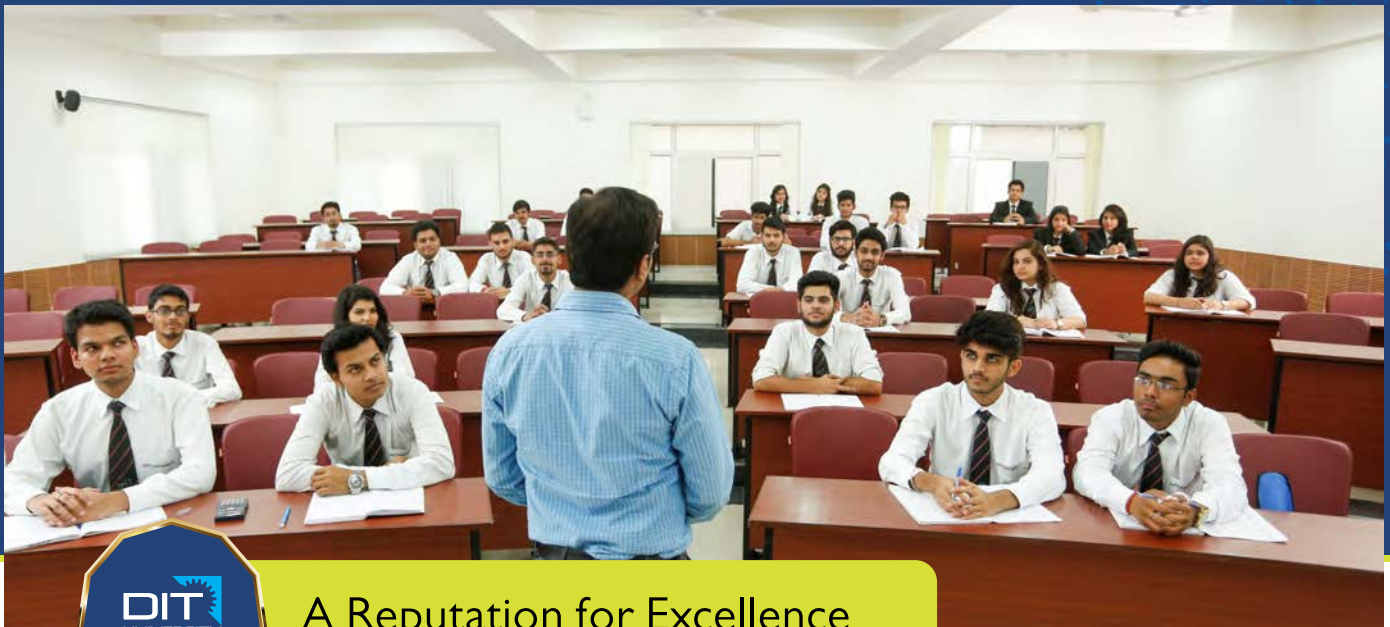
First University in Uttarakhand and  
amongst 12 other institutions at National  
Level to receive QS IGAUGE E-LEAD Certification  
for our innovative excellence in online teaching  
with a whooping score of 145/150



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



BSI ISO 21001: 2018 certified for displaying  
exceptional operational excellence. A clear testament  
of expertise in Higher & Technical Education



## A Reputation for Excellence

DIT University is a Student Centric Universe where the primary aim is to put our students first and work responsibly with honesty, transparency and integrity to influence, inspire and nurture talent of our students. The members of faculty and staff encourage creative ability and research temperament and provide knowledge based technological services for industry and society. We strive to synergize the teaching and learning process through active interaction with industry and academia whilst embracing modern technological changes.

### ■ Excellent Academic Ambience

A 21 acre campus situated in the pristine Doon Valley overlooking the Mussoorie foothills.

### ■ Vibrant Curriculum

Our programs have been developed in collaboration with leading industry professionals and academic stalwarts to ensure relevant

### ■ Holistic Education

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

### ■ The International Connect

The University has MoUs with Foreign Universities to provide easy access to academic and research opportunities including students and faculty exchange programs.

### ■ Professional Communication

Compulsory English Language Finishing Classes to make students well-versed with English. Training in phonetics and pronunciations an integral part of curriculum.

### ■ Excellent Linkages with Industry, Academia & Professional Bodies

We have unparalleled linkages with industry, national industrial associations and other renowned organizations.



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.

## Quality Faculty

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

## Excellent Placement Record

Outstanding year on year placement record with highest package of 58 lakhs p.a offered.

## Full Automation

DIT University has deployed an ERP system, which facilitates smart access of records and acts as an interface to support systematic working. The system streamlines administrative processes and provides real-time data analysis. With the use of this system, the University is able to optimize its resources, improve communication between departments, and offer students a seamless educational journey.

## Employment Enhancement Training

Augmentation of real life professional skills.

## 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 scale up the skills of our students.

## Counseling

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

## CIIES

Centre of Innovation, Incubation, Entrepreneurship & Start-up (CIIES) was instituted to promote innovation and entrepreneurship among the faculty, research scholars, & students at DIT University. The aim behind the establishment of CIIES was to facilitate an ecosystem and provide the infrastructure that would allow startups to transform into sustainable, scalable, and profitable businesses. CIIES runs and manages Technology Business Incubators, Intellectual Property Right Cells, and an Institution-Innovation Council.



## OUR PROGRAMS

### SCHOOL OF ENGINEERING & TECHNOLOGY

#### UG Programs

##### 4 YEAR PROGRAMS

- + B.Tech in Civil Engineering
- + B.Tech in Civil Engineering with specialization in
  - + Smart Infrastructure and Sustainable City Planning
  - + Construction, Planning & Management
- + B.Tech in Petroleum Engineering
- + B.Tech in Petroleum Engineering with specialization in Oil & Gas Data Science
- + B.Tech in Energy Engineering with specialization in Carbon Neutrality
- + B.Tech in Mechanical Engineering
- + B.Tech in Mechanical Engineering with specialization in
  - + Automobile Engineering
  - + Robotics and Automation Engineering
- + B.Tech in Electronics & Communication Engineering
- + B.Tech in Electronics & Communication Engineering with specialization in Information and Communication Technology (ICT)
- + B.Tech in Electrical Engineering
- + B.Tech in Electrical Engineering with specialization in Electric Vehicle

#### PG Programs

##### 2 YEAR PROGRAMS

- + M.Tech in Civil Engineering with specialization in
  - + Structural Engineering
  - + Transportation Engineering
  - + Geotechnical Engineering
  - + Water Resources Engineering
- + M.Tech in Electrical Engineering with specialization in Power System

#### Doctoral Programs

- + Ph.D. in Civil Engineering
- + Ph.D. in Electronics & Communication Engineering
- + Ph.D. in Electrical Engineering
- + Ph.D. in Mechanical Engineering
- + Ph.D. in Petroleum Engineering

\*Note: In each of the aforementioned UG Programs admitted students will have the option to pursue a minor in another discipline/allied area. The list of minors is annexed at the end of the program list.

\*\*Note: Offering of a specific specialization from the aforementioned list of programs will depend on the response of the aspirants and viability. University reserves the right to not offer any specialization if a sufficient number of candidates have not shown interest."



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.

## SCHOOL OF COMPUTING

### UG Programs

#### 4 YEAR PROGRAMS

- + B.Tech in Computer Science & Engineering with specialization in
  - + Artificial Intelligence, Machine Learning and Robotics
  - + Data Science and Analytics
  - + Internet of Things and Edge Computing
  - + Cybersecurity and Privacy
  - + Computer Vision and Biometrics
  - + Cloud Computing and Blockchain
  - + Full Stack and DevOps
- + B.Tech in Computer Science & Engineering with specialization in Chip Design
- + B.Tech in Information Technology
- + B.Sc. (Hons.) / B.Sc. (Hons. with Research) in Computer Science with Specialization in Data Science

#### 3 YEAR PROGRAMS

- + BCA
- + B.Sc. in Computer Science with specialization in Data Science

### PG Programs

#### 2 YEAR PROGRAMS

- + MCA
- + M.Tech in Computer Science and Engineering with specialization in
  - + Artificial Intelligence, Machine Learning and Robotics
  - + Data Science and Engineering
  - + Internet of Things
  - + Computer Vision and Biometrics

### Doctoral Programs

- + Ph.D in Computer Science and Engineering
- + Ph.D in Computer Science

\*Note: In each of the aforementioned UG Programs admitted students will have the option to pursue a minor in another discipline/allied area. The list of minors is annexed at the end of the program list.

\*\*Note: Offering of a specific specialization from the aforementioned list of programs will depend on the response of the aspirants and viability. University reserves the right to not offer any specialization if a sufficient number of candidates have not shown interest."



## SCHOOL OF ARCHITECTURE & PLANNING

### UG Programs

#### 5 YEAR PROGRAM

- + B.Arch

#### 4 YEAR PROGRAMS

- + B.Design – Interior Design
- + B.Design – UX in collaboration with IMAGINXP
- + B.Design – Visual Graphics and Animation

### PG Programs

#### 2 YEAR PROGRAMS

- + M.Plan (Urban and Regional Planning)
- + M.Design-UX in collaboration with IMAGINXP

### Doctoral Programs

- + Ph.D in Architecture & Planning

## SCHOOL OF LIBERAL ARTS & MANAGEMENT

### UG Programs

#### 4 YEAR PROGRAMS

- + B.A (Hons.) / B.A (Hons. with Research) in English
- + B.A (Hons.) / B.A (Hons. with Research) in Economics
- + B.A (Hons.) / B.A (Hons. with Research) in Psychology

#### 3 YEAR PROGRAMS

- + B.A in English
- + B.A in Psychology
- + B.A in Economics

### PG Programs

#### 2 YEAR PROGRAMS

- + M.A in Clinical Psychology
- + M.A in English
- + M.A in Economics
- + MBA
- + MBA in Fintech

### Doctoral Programs

- + Ph.D in Economics
- + Ph.D in Management
- + Ph.D in Psychology
- + Ph.D in English

Note - Students admitted to 4-year BA (Hons) Programs will have an option to exit the program at the end of 3 years, and will be granted the 3-year BA degree.

## SCHOOL OF PHYSICAL SCIENCES

### UG Programs

#### 4 YEAR PROGRAMS

- + B.Sc. (Hons.) / B.Sc. (Hons. with Research) in Statistics
- + B.Sc. (Hons.) / B.Sc. (Hons. with Research) in Physics
- + B.Sc. (Hons.) / B.Sc. (Hons. with Research) in Chemistry
- + B.Sc. (Hons.) / B.Sc. (Hons. with Research) in Mathematics

#### 3 YEAR PROGRAMS

- + B.Sc. in Mathematics
- + B.Sc. in Physics
- + B.Sc. in Chemistry
- + B.Sc. in Statistics

### PG Programs

#### 2 YEAR PROGRAMS

- + M.Sc. in Mathematics
- + M.Sc. in Physics with specialization in Electronics
- + M.Sc. in Chemistry

### Doctoral Programs

- + Ph.D in Mathematics
- + Ph.D in Physics
- + Ph.D in Chemistry

Note - Students admitted to 4-year B. Sc. (Hons) Programs will have an option to exit the program at the end of 3 years, and will be granted the 3-year B.Sc. degree.

\*Note: In each of the aforementioned UG Programs admitted students will have the option to pursue a minor in another discipline/allied area. The list of minors is annexed at the end of the program list.

\*\*Note: Offering of a specific specialization from the aforementioned list of programs will depend on the response of the aspirants and viability. University reserves the right to not offer any specialization if a sufficient number of candidates have not shown interest."



## SCHOOL OF PHARMACEUTICAL & POPULATIONS HEALTH INFORMATICS



### UG Programs

#### 4 YEAR PROGRAM

- + B. Pharm

### PG Programs

#### 2 YEAR PROGRAMS

- + M.Pharm Pharmaceutics
- + M.Pharm Pharmacology

### Doctoral Programs

- + Ph.D in Pharmacy

## DIT COLLEGE OF NURSING

### UG Programs

#### 4 YEAR PROGRAM

- + B.Sc. in Nursing

## DIT COLLEGE OF HEALTHCARE PROFESSIONS

### UG Programs

#### 4 YEAR PROGRAM

- + BPT  
(Bachelor of Physiotherapy)

#### 3 YEAR PROGRAMS

- + B.Sc. in Medical Laboratory Technology
- + B.Sc. in Medical Microbiology
- + B.Sc. in Medical Technology (Operation Theater)
- + B.Sc. in Optometry

## MINORS

In each of the aforementioned UG Programs admitted students will have the option to pursue a minor in another discipline/allied area. The list of minors is annexed below

- |   |                               |
|---|-------------------------------|
| + Minor in Animation Design                 | + Minor in English Literature |
| + Minor in IT                               | + Minor in Linguistics        |
| + Minor in Disaster Management              | + Minor in Psychology         |
| + Minor in Earth System & Technology        | + Minor in Chemistry          |
| + Minor in Energy Data Science              | + Minor in Mathematics        |
| + Minor in Geomatics                        | + Minor in Physics            |
| + Minor in Sustainable Energy & Environment | + Minor in Statistics         |
| + Minor in Economics                        |                               |



## THE GURUS

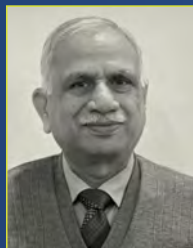
DIT University is proud to have handpicked faculty that gives focused direction to our students. Our faculty members are among the most qualified in the region with many years of academic and practical experience in their areas of expertise. Our faculty has been chosen not only for their excellence in 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. Profile of some of our seniors faculty members are given below



### Prof. Anjali Krishan Sharma

Director – School of Architecture, Planning and Design  
Professor of Architecture

- Architect Planner graduated from School of Planning and Architecture, New Delhi acknowledged as 'Institute of National Importance' by the Government of India.
- 38 years of versatile experience of academia, practice and Real Estate sector.
- Senior Fellow with Higher Education Academy UK [Advance-HE]; recognized RIBA Chartered member and continuing.
- Awarded an Indo-Dutch fellowship to research on Housing Typologies in public sector housings and won first prize in a national housing design idea.
- Worked on Indian Heritage Cities Network program, UNESCO



### Prof. Satish Kumar Gupta

Dean  
School of Pharmaceutical and  
Population Health Informatics

- Ph.D. in Pharmacy, Jamia Hamdard, New Delhi
- More than 10 years of experience in Industry Members of various expert committees in the field of Pharmacy
- Research Interest: Synthetic analogues and Natural products
- More than 35 research papers in various Journals of National and International repute
- 2 Book Chapters
- 2 patents



### Prof. Debopam Acharya

Professor & Dean,  
School of Computing

- Ph.D. in Computer Sciences, University of Missouri – Kansas City, Missouri, USA
- Research Interest : Internet of Things, Mobile Sensing and Smart Environment
- Former Faculty, Computer Sciences – Georgia Southern University, Georgia, USA
- Former Engineer, Location Based Services – Garmin International, Kansas, USA



### Prof. Dr. R. Babu

Principal, DIT College of Nursing

- Over 20 Years of Rich Experience in the field of nursing profession
- Masters of Nursing and specialization in Medical Surgical Nursing with Cardiothoracic Super Speciality from Sri Ramachandra Deemed University, Chennai
- Inspection team member at Rajiv Gandhi University of Health Sciences, Karnataka and Dr. Rammanohar Lohia Avad University, Ayodhya
- Approved PhD Nursing Guide & Examiner in JJTU University, Rajasthan & Manipur International University



### Prof. Naresh Mohan Chadha

Dean, School of Physical Sciences  
Professor & Head, Dept. of Mathematics

- Ph.D. in Applied Mathematics, University of Limerick, Ireland
- Research Interest : Scientific Computing, Numerical Analysis and Differential Equations
- Experienced Researcher and Mathematician having more than 23 years of experience in teaching and research
- Recipient : Royal Irish Mobility Grant
- Vision : Prepare students to be market ready professionals, and promote interdisciplinary research in the faculty



### Prof. Binay Kr. Singh

Dean, Faculty Affairs  
Dean, School of Engineering and Technology  
Professor, Dept. of Civil Engineering

- Ph.D. in Civil Engineering, NIT Allahabad
- Research Interest : Structural Design, Safety Analysis of Structures, Health Monitoring and Life Expectancy of Structures
- 36 years of experience in Teaching – Learning, Research and Consultancies
- In the capacity of Dean, Faculty Affairs, he is presently working on a well-planned Faculty Development Programme for 360-degree improvement of faculties





### **Prof. Naveen Singhal**

Professor, Department of Chemistry  
Dean Alumni Relations, Chief Proctor

- Ph.D. in Organic Electro-Chemistry, University of Roorkee
- Research Interest : Organic Electrochemistry, Petroleum Processing, Cementation, Biochemistry, Nano materials and fibres
- Designated as NSS official trainer in COVID protocols by the Government of Uttarakhand in 2020 and Brand Ambassador, COVID19 Combat Cell, Dehradun
- Prestigious awards from Harshal foundation, and Divya Himgiri Foundation for academics and social service



### **Prof. Prakash Tiwari**

Dean, Accreditation and Contemporisation  
Professor, Dept. of Management Studies

- Ph.D. in Strategy, HNB Garhwal University
- Research Interest : Human Capital, Inter-disciplinary research work and Technology Management
- Brought about Digital revolution in DITU by effectuating automatization, e-governance, LMS and ERP implementation, and a lot of innovative and budding processes that proved worthwhile to the institute's interest
- An Architect of Curriculum Design and Development with integration of Outcome Based Education



### **Prof. Rakesh Mohan**

Professor, Department of Mathematics  
Dean, Students Welfare

- Ph.D. in Special functions, IIT BHU
- Published over 25 research papers in peer-review international journals and delivered several Invited lectures in National and International conferences
- Published 3 books on Engineering Mathematics with reputed publishing houses
- Research Interest : Special Functions, Differential Equations and CBNT



### **Prof. Dr. Hiranmoy Roy**

Dean  
School of Liberal Arts & Management

- Ph.D. in Economics from Assam (Central) University
- Academic Leadership courses from University of Ilion's, University of California, and University of Virginia, USA
- Research Interest: Econometric Modelling, Development Economics, Energy and Environmental Economics  
Received Prestigious UGC Fellowship for Ph.D.
- Completed Research and Consulting projects sanctioned by NITI Aayog, World Bank, UGC and Government of Uttarakhand
- Having 23 Years of experience and an avid writer and speaker on Economic and Business Issues.



### **Prof. Hemraj Verma**

Dean, Academic Affairs  
Professor, Department of Management Studies

- Ph.D. in Marketing from FMS, GKV, Haridwar; FDP – IIM, Ahmedabad
- Research Interests : Digital Marketing, Consumer Behaviour, Branding and Application of Machine Learning tools in Marketing
- Published more than 35 research papers in Journals of International Repute.



### **Prof. Mandeep Kumar Arora**

Head  
School of Pharmaceutical & Population Health Informatics

- Ph.D. in Pharmacy, Swami Vivekanand Subharti University
- Recipient of numerous awards including certificate for Highly cited research in Vascular Pharmacology by Elsevier
- More than 15 years of experience in Industry, teaching and research
- Member of IAEC of various organizations appointed by CCSEA, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Govt. of India
- More than 35 publications in various Journals of National and International repute; published 3 acclaimed books and received 11 patents till date.



### Prof. Vijay Negi

Professor & Head, School of Liberal Arts & Management (Humanities)

- Ph.D. in English Literature, HNB Garhwal University, Srinagar, Garhwal, Uttarakhand
- Research Interest: Indian Writing in English, Diasporic Literature, Canadian Literature, American Literature, Parsi Literature & South Asian Literature
- Supervised 6 M.Phil Scholars, 5 Ph.D. scholars & supervising 4 Ph.D. scholars
- Published 21 research papers in national & international journals
- 19 years of teaching & research experience



### Dr. Tarumay Ghoshal

Associate Professor & Head, Civil Engineering Associate Dean, Research and Consultancy

- Ph.D. from Centre for Oceans, Rivers, Atmosphere and Land Sciences (CORAL) - IIT Kharagpur
- Research Interest : Environment, Earth-Ocean-Atmospheric Sciences
- Worked in Directorate General of Hydrocarbons, Ministry of Petroleum and Natural Gas, Govt. of India
- Overall coordinator of Centre of Excellence in Land, Air, Water (LAW), DIT University



### Ar. Jitendra Kumar Sirohi

Head of Department  
School of Architecture, Planning and Design

- Graduate from Govt. College of Architecture, Lucknow
- 20+ years of experience in architecture, consultancy, academics and government sector
- Specialization in Building Services from Jamia Millia Islamia University, New Delhi
- Supervised 50+ undergraduate thesis in architecture and 8 master thesis in the area of construction engineering and management
- **Research Interest:** Cross discipline areas of building energy efficiency, machine learning and energy rating systems.



### Prof. Surbhi Sachdev

Professor,  
Head, Talent Acquisition

- Ph.D. in Physics, IIT Roorkee
- Research Interest : Theoretical Physics, Atomic and
- Molecular Physics - Smart Materials & Graphene based Materials, Liquid Crystals
- 16 years of teaching experience  
Awarded Research Associateship from CSIR to pursue post-doctoral research
- Vision : To nurture the curiosity and excitement about the physical world in the students and provide them outstanding learning opportunities.



### Prof. Hemraj Saini

Dean, Research & Consultancy  
Professor, School of Computing

- PhD in Computer Science, Utkal University, Bhubaneswar
- 24 years of teaching and research experience in Computer Science & Information Technology.
- Published over 160+ research papers in international and national journals and conferences of repute
- General Conference Chair for ISED-2023
- Reviewer of international journals and conferences including Springer, Science Direct, IEEE, Wiley, et cetera.



### Dr. Madhu Kumari

Professor, School of Computing

- Ph.D. and M.Tech in CSE from JNU, New Delhi  
Worked at Chandigarh University, IIM Amritsar and NIT Hamirpur
- Received Young Faculty research Fellowship from MEITY, Government of India
- Worked as a subject Expert in AI and CS in various national and international committees
- Actively working in the application areas of Artificial Intelligence in precision agriculture, healthcare and business analytics

*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.*

To embrace cutting edge technologies and scientific innovations, 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.

- Faculty members attended 550 professional development programs in last five years
- 270+ workshops were organized by DITU last five years
- 230+ seminars conducted on Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.
- 200+ expert lectures conducted in last 5 years

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#### ACADEMIC PARTNERS




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#### SPECIALIZED TRAINING PARTNERS







## A GOOD LIFE

### International Café & Cuisine

To ensure the highest standards of hygiene and quality food, DITU houses a multi-level food court and full course restaurant in the campus that 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.

### Gymnasium

Both the Boys and Girls hostel have well equipped modern gyms. The services of a trainer are available.





## Food and Accomodation

Our on-campus residences with their modern en-suite rooms make you settle in a breeze. At the hostels in DIT University, we ensure that the occupants are comfortable and are provided with a congenial environment to pursue their studies. Hostel rooms are well ventilated and adequately furnished. 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, adequate toilets 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.

### Boys Hostel

Sarabhai	Triple Occupancy Rooms
Bhabha	Single Et Double Occupancy, Studio Apartments
Raman	Single Occupancy
Bose	Single Et Triple Occupancy

### Girls Hostel

Sarojini	Double Occupancy Studio Apartments
Kasturba	Triple Et Single Occupancy

## Sports

The Sport Club at DIT University offers the students an opportunity to participate in a broad variety of sports and recreational activities. All activities are based on students' interests and designed to enhance the DIT University's experience by creating an environment where students can unite in diverse groups to achieve common goals and objectives while encouraging healthy lifestyles. Every year DIT University organizes the Annual Sports Meet called 'SPHURTI'.

## Security

To ensure safety and security of students, Security Guards are deployed round-the-clock, further beefed up with CCTV cameras at all critical locations in the campus as well as in all the hostels.





## CAREER DEVELOPMENT CENTER



### Career Development Cell Overview

- + Focus on career mapping right from the 1st year
- + Personality enhancement workshops
- + Technical employability training & experiential workshops
- + Workshops on career guidance, counselling and designing students' career road map
- + Industry experts' interactions and sessions from top technocrats and bureaucrats
- + Lifestyle building & nurturing young minds by workshops and mentoring
- + Develop a resource center/library for career development.
- + Develop a career development calendar in coordination with placement calendar
- + Help students improve their communication, comprehension ability and soft skills through various types of career guidance workshops

### ■ The DITU CDC Vision

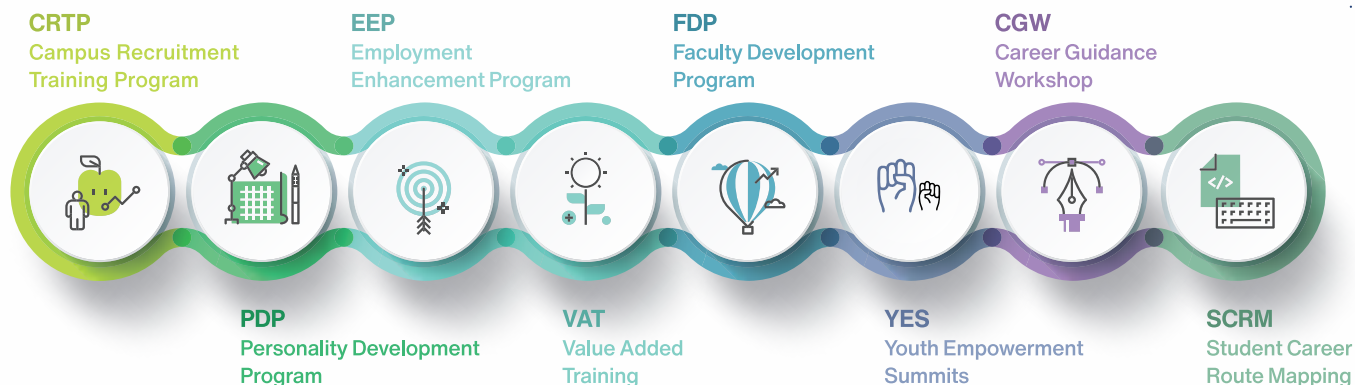
Nurturing young adults for life through Cognitive approach and Potential Career Development Programmes intending to help students & to make CDC a single point of contact and source of guidance.

### ■ The DITU CDC Mission

- + To foster a career-centered campus culture that prepares all scholars to pursue their unique professional and academic aspirations.
- + To provide opportunities and guidance for our students to excel in the career of their choice
- + To motivate students to reach their goal and dreams through systematic approach and consistent hard work



## CDC at a glance



## CDC Training Layout

### 1st Year

Personality Development Program

**50 hours** of Special Soft Skill Trainings are arranged to enhance the cluster of personality traits, social graces, communication, language, interpersonal skills etc. that characterize relationships with other people.

### 2nd Year

Capability Enhancement Program

**40 hours** of Value Added Training, related to special software for enhancing technical skills of the students is arranged in the second year.

### 3rd Year

Employability Enhancement Program

**80 hours** of rigorous Aptitude Training for enhancing the aptitude (numerical, verbal, reasoning, analytical skills) of the students is arranged in the 3rd year of the course. Since this is considered as the initial level of screening in any placement process, special care is taken for aptitude training.

### 4th Year

Campus Recruitment Training Program

**40 hours** of dedicated training through expert lectures from industries' senior officials is arranged for developing team skills, leadership qualities, managerial skills and organizational behavior, for the final year students.

## Student Need Analysis

### A Strategic Approach

#### Year One

- + Dare to Dream
- + Confidence Building
- + Goal Settings
- + Expectation Matching
- + Doorway to Personality Growth
- + Facing Uncertainty

#### Year Two

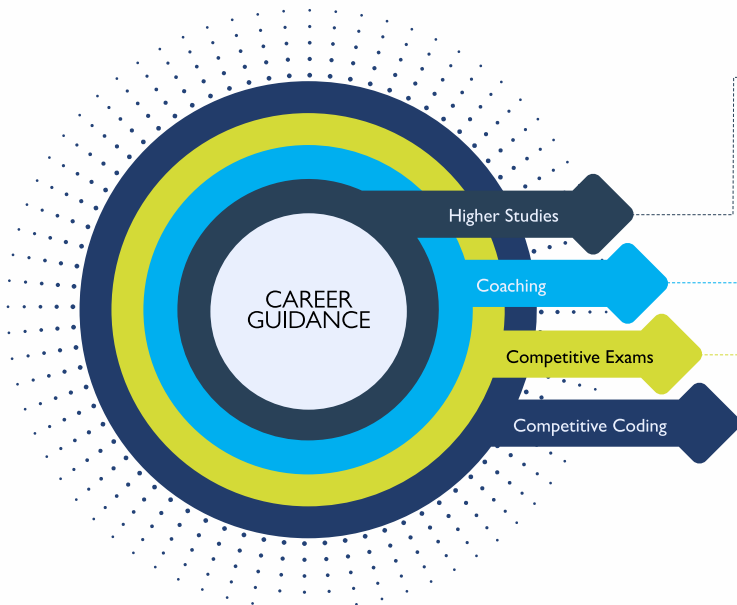
- + Career Mapping
- + Higher Studies Avenues
- + Communication Skills
- + Profile Building
- + Competitive Coding
- + Core of Aptitude Building

#### Year Three

- + Gateway to Government Jobs
- + Gateway to Higher Studies
- + Ranking on Coding Platform
- + Soft Skills Training
- + Aptitude Building

#### Year Four

- + Employment Enhancement Program
- + Gateway to Government Jobs
- + Gateway to Higher Studies
- + Ranking on Coding Platform
- + Soft Skills Training



- + MoU with globally acclaimed Universities.
- + Regular interaction at DITU campus with faculty from world renowned Universities

- + In-house coaching for GATE & CAT
- + Focus on GATE scores to increase student selection in top PSUs

- + In-house classes for Defence Coaching/ Bank PO/ UPSC/ IES
- + Assistance in preparation for SSB process and interview

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

Career Guidance Verticals for Reaching Optimum results



## A Yearly Snapshot of CDC

- + 158 Students Qualifying Competitive Exams
- + 185 Students Progressing to higher studies
- + 40 Students taking admission in National Universities
- + 35 Students qualifying for the Government Jobs
- + 15 Students taking admission in International Universities
- + 7 Students getting selected in IITs and NIITs
- + 3 Students selected in IIMs

## CDC Ongoing Training Workshop

Preparing for	Number of Students
+ Competitive Coding	816
+ GATE	527
+ CAT	228
+ GRE-GMAT	115
+ IELTS-TOEFL	125
+ Defence Entrance Exams	208
+ Government Jobs	175



## RESEARCH & DEVELOPMENT

The vision for research at DIT University is to become widely known for highly applied and transformative research that would not only contribute to core areas of work but would also lead to significant societal applications and improve health and well-being of citizens of the society.

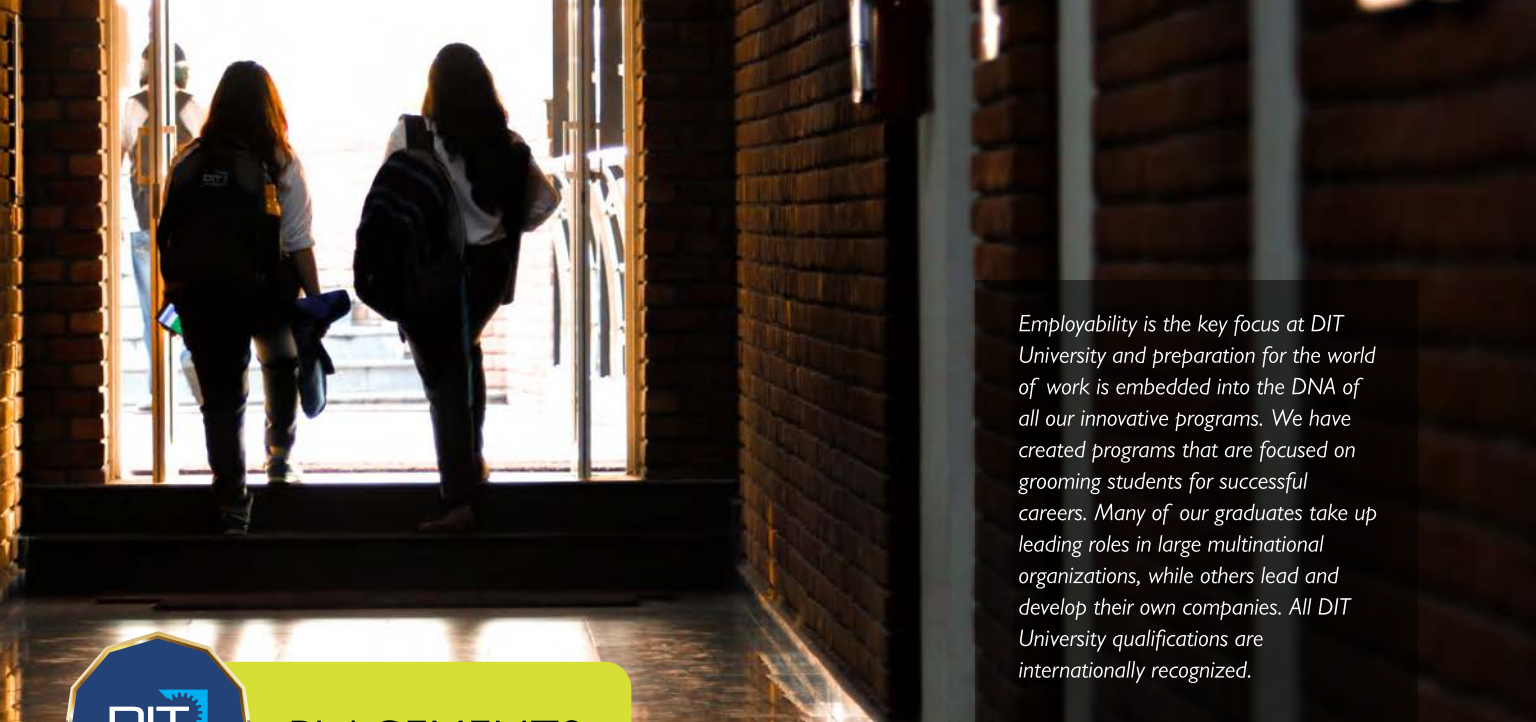
The vibrant research culture in DIT University, led by the large number of research scholars and faculty supervisors presents an indisputable imperative to grow and attain leadership in key areas of research thereby doing quality publications and attracting research funding from regional and national organisations. This is critical for the University Mission and Vision, and all DITians strive to achieve it.

Our multi-dimensional centers of excellence in Internet Of Things (IOT); Artificial Intelligence and Robotics (CAIR); Industrial Automation & Robotics; Advanced Functional Smart Materials Labs; Land, Air & Water; Materials and Nano Engineering Research are key pillars of collaboration that demonstrate core competency in key emerging areas.

### DITU CENTERS OF EXCELLENCE

- + Internet of Things
- + Artificial Intelligence and Robotics (AIR)
- + Industrial Automation and Robotics
- + Materials and Nano Engineering Research
- + Land, Air & Water (Environmental Stability)
- + Advanced Functional Smart Materials Lab





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.



## PLACEMENTS

### MAXIMUM OFFERS

Cognizant

accenture

oTUM

ACKO

IBM

Infosys

Deloitte.

FICO

ORACLE

MiQ

Adobe

ZS ASSOCIATES

### SUPER DREAM COMPANIES

Adobe

Goldman Sachs

Microsoft

zscaler

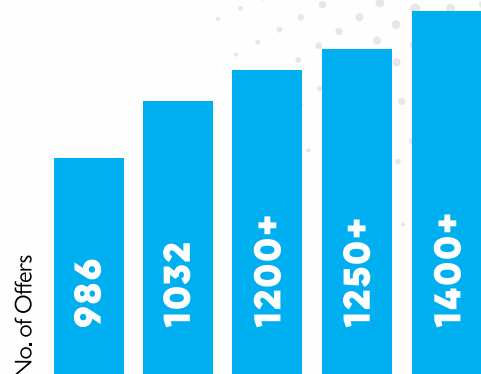
COMMVAULT

amazon

vmware

PhonePe

### TOTAL OFFERS



2018-19 2019-20 2020-21 2021-22 2022-23

# TOP RECRUITERS



with CTC in Lacs Per Annum (LPA)





## CLUBS AND ACTIVITIES

### 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 DehraDun. The chapter organizes workshops and conducts activities scheduled by IEEE such as IEEE Day, Extreme, etc.

### 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.

### 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.

### NCC Unit

National Cadet Corps (NCC), established in DITU in October 2018, has a current strength of 47 Cadets (17-A Certificate, 16-B Certificate and 14-C Certificate). Our cadets have both National and International achievements and have actively participated in various camps.

11 UK Girls Battalion NCC DITU conducted various events like .22 Rifle Simulator Inauguration, EBSB camp, Ganga Utsav, Yoga day, Indian Armed Forces Flag day, Army Day etc in the year 2021. We also introduced NCC as a full credit subject since 2021.

### 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.





## CGC Club

CGC club aims at aligning the students of DIT University to learn the crucial aspects of coding, teach the art of gaming and also spread the awareness of cyber security. This is the only club which teaches all the aspects of today's need.

## Debating Society DITU

The Debating Society offers a plethora of opportunities to enhance the public speaking abilities of students, enrich their knowledge and helps in overcoming stage fright.

## 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.

## Clickratti Literatti 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 Rajbhava Mahotsava and Desh Prem Mahotsava.

## ICEIT Club

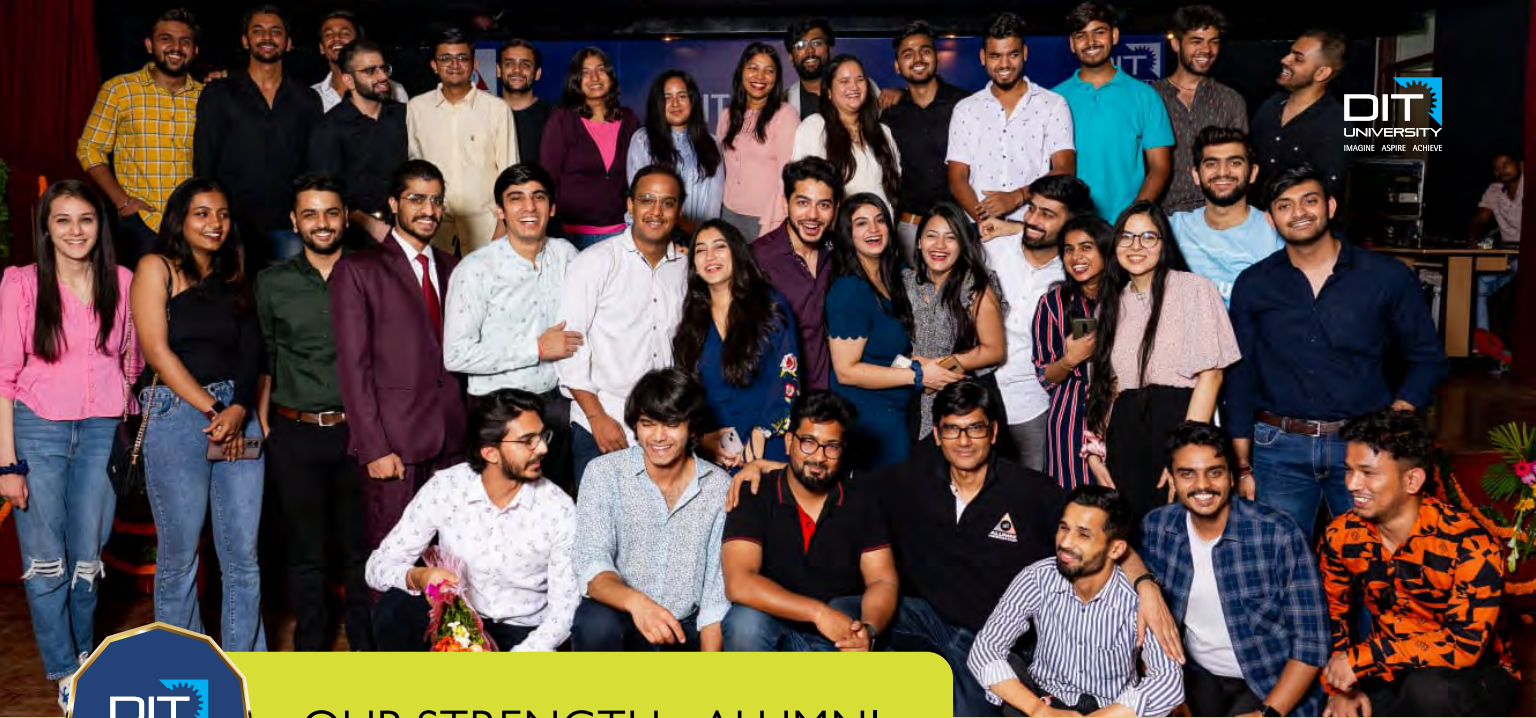
Institution of Communication Engineers and Information Technologists (ICEIT) is a non-profit professional society established under the Societies Registration Act 1860 for advancement of Information and Communication Technology (ICT). ICEIT DITU Organizational Member was established on 29th Oct' 2015 under the chairmanship of Dr. Sonika Singh, Assoc. Prof, EECED. It aims to provide a strong knowledge network to facilitate exchange of ideas and promote the role of ICT in all walks of life.

## 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.

## Shutterbug Club

The mission of the Shutterbug club is to provide a supportive environment for students interested in photography, to share their creativity, knowledge and passion for the same.



## OUR STRENGTH - ALUMNI

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 professionalism and expertise, strengthening DIT University's 17500 strong expert global community. Our alumni have exciting and rewarding careers at companies including KPMG, Infosys, TCS, Adidas & Coca Cola, both in India and around the world.



I am very thankful to all the faculties of DIT, who laid the foundation of what I have achieved. DIT had not only helped me to build my technical skills but also groomed my personality a lot in 4 years of college journey.

Some of my achievements are - AIR 2 in ESE 2016, AIR 51 in ESE 2015, AIR 5 in GATE 2014, AIR 5 in GATE 2016, AIR 10 in GATE 2017.

**Amit Rawat**

**B.Tech ECE 2013**

**Currently: ADG in Department of Telecommunication, Ministry of Communications**



Hello Everyone, My name is Yash Vijan, and I am a final year student currently pursuing BTech in Computer Science and Engineering at DIT University. I have started my corporate journey at Amazon as an SDE intern and it is an exciting and a great learning curve in my life. I would like to thank my family, friends, faculty and the entire training and placement cell for their constant support and guidance throughout my journey. I would also like to express my gratitude towards the University for providing us with a lot of great opportunities throughout the placement season and also training us for the same.

**Yash Vijan**

**B.Tech CSE 2023**

**Currently: Software Development Engineer, Amazon**



**Yashika Mittal**  
**B.Tech Computer Science**  
**& Engineering 2017–21**

**Current Designation:**  
**Software Engineer**  
**at Redmond Microsoft**  
**Headquarters,**  
**Washington, USA**

DIT University not only provided me with an excellent academic and extracurricular curriculum but also a culture that inspired me to grow and become a better person. The university's events and celebrations exposed me to diverse cultures, and I learned the importance of teamwork and leadership through various clubs and societies.

I was really impacted by what DIT University said to me: Imagine, Aspire, Achieve; I kept that in mind and am very happy with what I achieved because of that today. I am proud to be a DiTian and will always cherish the happy time I spent there. I would like to thank the faculty members for their unwavering support and guidance, which helped me develop into a more confident, knowledgeable, and responsible individual.

In conclusion, I would like to reiterate my gratitude to DIT University for providing me with a nurturing environment that helped me achieve my goals and aspirations. I will always be grateful to DIT and recommend it to any student looking for a quality education and a vibrant campus life.



**Tribhuvan Mishra**  
**B.Tech 1998–2003**

**Current Designation:**  
**Director (PSU)**  
**Government of India,**  
**Ministry of Railways**

Having been part of the very first batch of DIT, I have been associated with the institute since its start in 1998. It fills me with pride to see the institute grow the way it has in these past 25 years. Boasting of top-notch infrastructure, the facilities available for students and scholars are second to none. But perhaps the most remarkable aspect of the institute is the learned, experienced, and hands-on professors and teachers who go much beyond their limit in shaping and mentoring the students so that they are well-prepared for facing the challenges of the modern world. Wish the students, teachers, and staff of the institute all the very best. Way to go DIT !!!

# DITU

## DISTINGUISHED ALUMNI



**Mr. Sachin Gaur**  
**United Nation Headquarters**  
**BE IT / 2003**



**Mr. Dipender Singh**  
**MD & CEO, Zycie Verto**  
**Btech IT / 2005**



**Mr. Abhishek Jain**  
**IDFC First Bank Ltd., Bengaluru**  
**B.Tech CSE / 2005**





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