

DISCOVER
INNOVATE
TRANSFORM
UNLEASH

YOUR CAREER

YOUR PROSPECTS

YOUR FUTURE

YOUR POTENTIAL



DIT UNIVERSITY

IMAGINE ASPIRE ACHIEVE

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





25+ YEARS

OF COMMITTED HIGHER EDUCATION

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 seven 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, DITU 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 70 programs has unparalleled, consistent placements, and a faculty pool 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, Architecture Planning & Design and Nursing & Healthcare Professions. 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 and abroad.

The goal 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.



**Prof.
G. Raghurama**
**VICE CHANCELLOR,
DIT University**



WELCOME TO DIT UNIVERSITY



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.



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 a premier Institute of Higher Learning in the broad areas of Science, Engineering, Technology, Liberal Arts, Management and Healthcare. 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.



**Prof.
Priyadarshan Patra**
**PRO VICE CHANCELLOR
& DISTINGUISHED
PROFESSOR,
DIT University**

THE POSITIVE EDGES



- ▶ 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
- ▶ 19,000+ 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 and Academic cooperation



CIPET सिपेट

pedag - practice - practice

► CENTRAL INSTITUTE OF
PETROCHEMICALS
ENGINEERING & TECHNOLOGY
Educational Cooperation



► 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 and research



► CHENNAI INSTITUTE
OF TECHNOLOGY

Subject to mutual consent, any desirable & feasible activity



► NATIONAL DONG HWA
UNIVERSITY, TAIWAN

Academic Collaboration and knowledge sharing



► EASTERN WASHINGTON
UNIVERSITY, USA

Knowledge Sharing through teaching, research and exchange programs



► 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



► 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 and seminars.



► UNITED 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



► IMAGINXP

Recognized 'for Building Deep Skills in User Experience Design'



► NATIONAL INSTITUTE
OF ELECTRONICS &
INFORMATION
TECHNOLOGY



► DEFENCE RESEARCH
& DEVELOPMENT
ORGANIZATION
(DRDO)

PIONEERS OF ACADEMIC DISTINCTION



- ▶ **94%**
Consistent YoY average placements
- ▶ **70+**
Programs Offered
- ▶ **19000+**
Strong global alumni network
- ▶ **3900+**
Students working abroad
- ▶ **58 Lacs**
Highest Package by Palo Alto Networks
- ▶ **90%**
Upto 90% Scholarships
- ▶ **1450+**
Placement Offers
- ▶ **450+**
Companies visited for Placements
- ▶ **25+**
Years of Rich Legacy
- ▶ **250+**
Faculty Members
- ▶ **220+**
Faculty Members with PhD
- ▶ **200+**
Competitive Exam Selections

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 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.

► 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.

► 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.

► 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.

► COUNSELLING

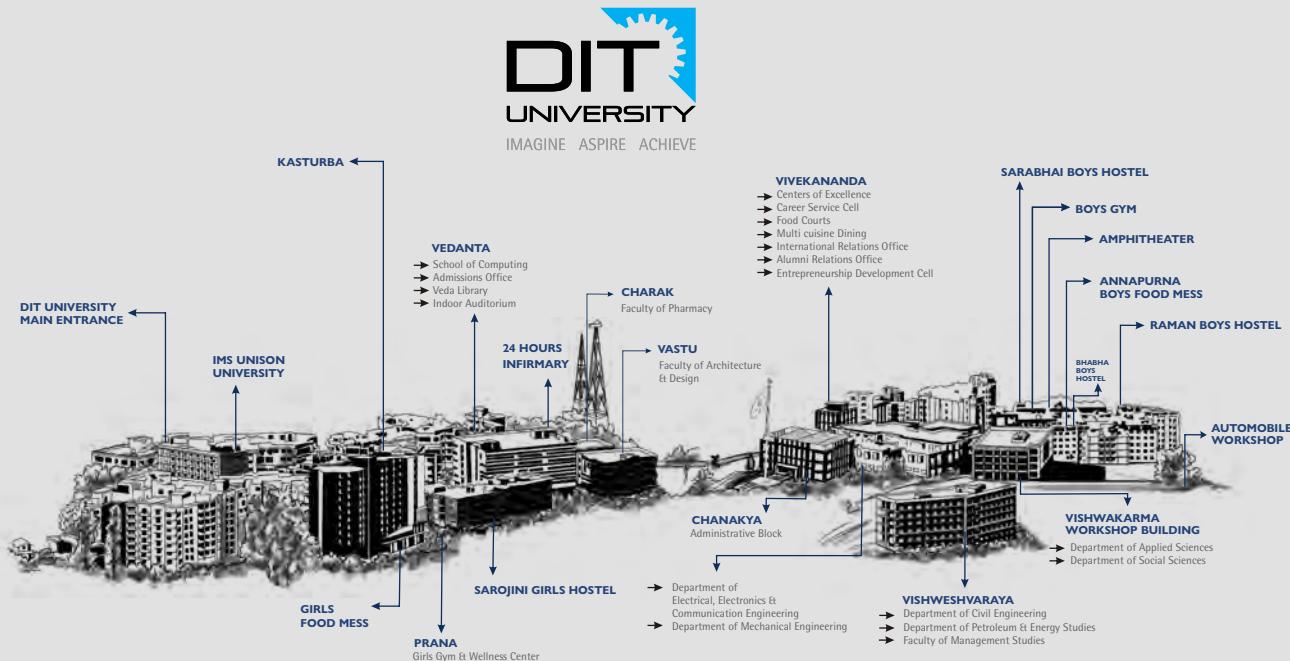
Experienced psychologist is available to help you with strategies to manage many of your day-to-day concerns. Referral to other specialist services is also available.

► 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.

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.



2020-23

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



RANK 150-200 | ENGINEERING



NAAC
GRADE A
accredited



2020-21

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

Explore more at dituniversity.edu.in

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."

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.

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



SCHOOL OF ARCHITECTURE, PLANNING & DESIGN

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 | + MBA |
| + M.A in English | + MBA in Fintech |
| + M.A in Economics | |

Doctoral Programs

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

*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 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 Chemistry |
| + B.Sc. in Physics | + 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.



▼ SCHOOL OF PHARMACEUTICAL & POPULATIONS HEALTH INFORMATICS

UG Programs

4 YEAR PROGRAM

- + B. Pharm

Doctoral Programs

- + Ph.D in Pharmacy

PG Programs

2 YEAR PROGRAMS

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

▼ 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 Technology
(Operation Theater)
- + B.Sc. in Optometry

3.5 YEAR* PROGRAMS

- + B.Sc. in Medical Laboratory Technology

*excluding Internship

▼ 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 FACULTY

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.
- 40 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.



Prof. (Dr.) G. T. Kulkarni

Professor & Dean, School of Pharmaceutical & Public Health Informatics

- PhD in Pharmaceutical Sciences from The Tamilnadu Dr MGR Medical University, Chennai, Tamilnadu.
- 30 Years of Teaching and Research experience.
- Worked as consultant for many pharmaceutical and food technology industries in product development, evaluation and pre-clinical testing.
- Supervised more than 60 M.Pharm and 15 PhD research works.
- Published 180 papers in national and international journals, 15 books and book chapters, 80 conference papers in various national & international conferences, has filed 18 patents.
- Editorial board member, reviewer of international journals published by Volter Kluver, Elsevier, Taylor & Francis, Informa.



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. Debarish Chowdhury

Dean, Research & Consultancy,
Professor, School of Physical Sciences

- Ph.D. in Physics, I.I.T. Kanpur.
- 36 years of teaching and research experience.
- Former Professor & Head of the Department of Physics at IIT Kanpur.
- Elected Fellow of all the National Science Academies J.C. Bose National Fellow of SERB/DST (2013-23).
- Visiting Professor in USA, Germany, Canada, Japan
- Distinguished Teacher Award, IIT Kanpur (2020).



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, 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
- 38 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 Singh

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 CBNF



Dr. Ashutosh Joshi

Professor, Head of Planning,
School of Architecture, Planning and Design

- PhD from School of Planning and Architecture, New Delhi.
- 28+ years of experience in the field of Architecture, Industry and Academics.
- Former faculty of Department of Architecture and Planning, Indian Institute of Technology Roorkee- Associate Professor.
- Supervised 3 PhDs, 23 PG theses in Planning and Architecture, 34 B. Arch theses.
- Research Interests : Urban regeneration of Indian historic cities, Institutional architecture, Hospital planning.



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 17 years of experience in Industry, teaching and research
- Member of IAEC of various organizations appointed by CCSEA, Deptt. 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 & HOD, 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.
- 21 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.



Prof. Ekta Singh

Professor & Dean,
School of Design

- Alumna of prestigious institutions like IIT Roorkee, BITS Pilani, Jamia Millia New Delhi and AKTU Lucknow.
- Senior Fellow at the Indian Institute of Architects (IIA), active member of the Association of Designers in India (ADI), and recipient of the prestigious Mashav Scholarship by the State of Israel
- Member of Administration, Infrastructure and Sohrab Bharucha Committee of Indian Institute of Architecture (IIA)
- Former Resource person for Asian Development Bank (ADB) sponsored Roundtable Conferences.
- Associated on 'Namami Gange' Project of GoI with UP Government and former member of the Jury Committee for 'PM Awards for Social Infrastructure'.



Prof. Surbhi Sachdev

Professor,
School of Physical Sciences

- Ph.D. in Physics, IIT Roorkee
- Research Interest : Theoretical Physics, Atomic and Molecular Physics - Smart Materials & Graphene based Materials, Liquid Crystals
- 18 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, Faculty Affairs

Professor, School of Computing

- PhD in Computer Science, Utkal University, Bhubaneswar.
- 26 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, etc.



Prof. Lalitha P

Professor cum Officiating Principal,
School of Nursing

- PhD in Mental Health Nursing and 26 years of experience in Teaching and Research
- Guided 60+ PG thesis
- Question Paper setter and Evaluator for various universities in Tamilnadu, Karnataka and Kerala
- 15+ Publications in National & International Journals
- Organised many National & International Conferences and workshops in the field of Nursing

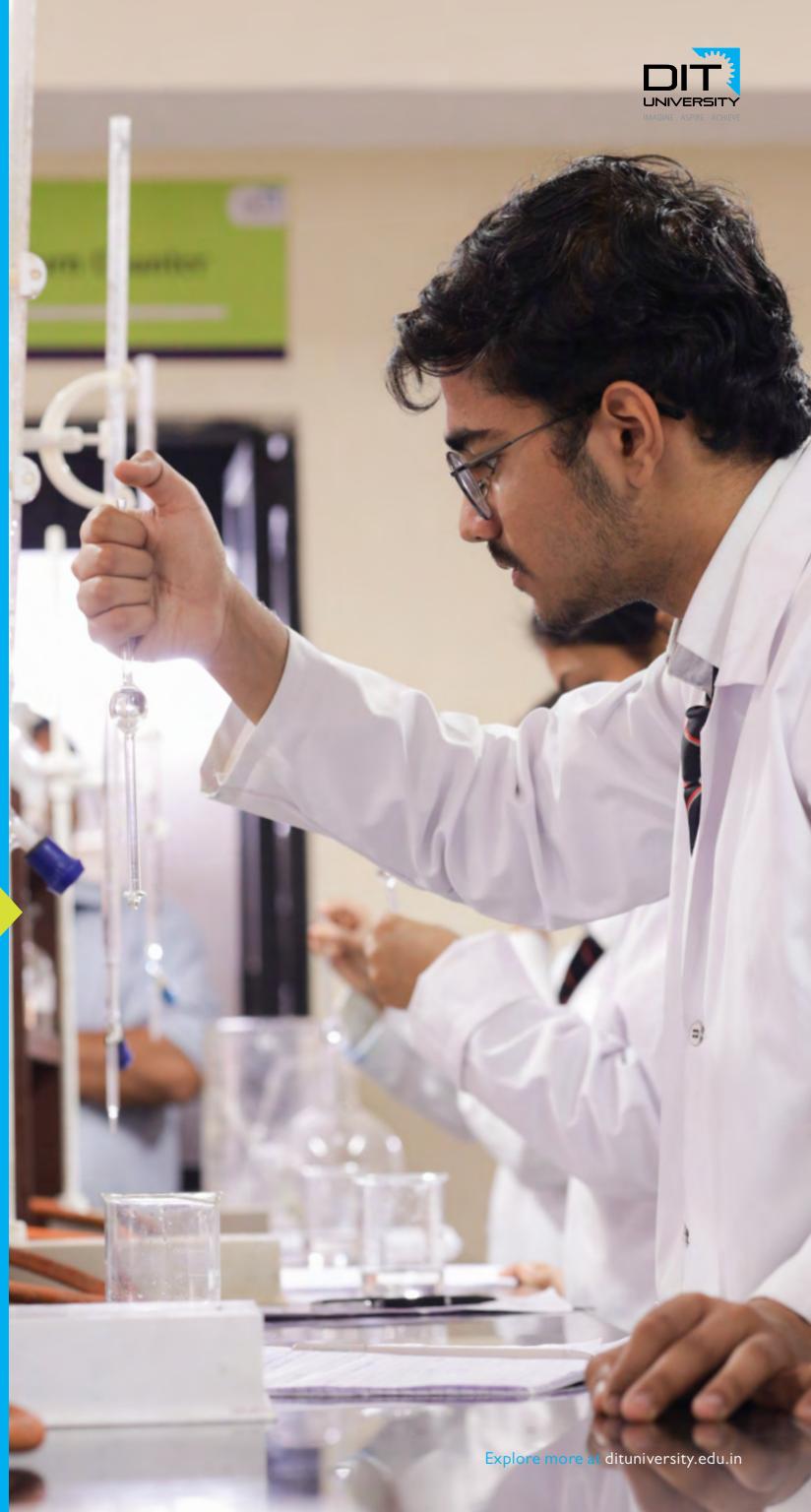
Our faculty are committed teachers and gifted lecturers, corporate success stories and passionate entrepreneurs, national experts and members of elite academic organizations. Their passion and expertise has influenced generations of professionals, and they're ready to provide you with the knowledge.

RESEARCH & INNOVATION OUTCOMES

Faculty members have published more than 1600+ research publications in reputed journals and approximately 700+ research papers/book chapters published in International and National conferences & seminars organized by institutions of repute, i.e., IEEE, SPRINGER, etc., with publication citations of more than 18000.

FACULTY ACHIEVEMENTS

- + On average, 40% of faculty members have earned financial incentives for their research contributions.
- + Scopus h-index 50+, with an impact factor of up to 16 earned by faculty members.
- + Faculty members are working on research projects funded by DST, DRDO, SERB, UCOST, and other governments in addition to non-government funding agencies.
- + Establishment of Seven Centers of Excellence.
- + 200+ patents have been granted/published by faculty members.
- + Faculty members attended 800+ professional development programs.
- + 250+ Seminars/Workshops conducted on Intellectual Property Rights, Entrepreneurship and Skill Development.



CAREER DEVELOPMENT CENTER

➤ 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



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

ACADEMIC PARTNERS



SPECIALIZED TRAINING PARTNERS



► 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

4th Year

Campus Recruitment Training Program

► 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 Govt. Jobs
- Gateway to Higher Studies
- Ranking on Coding Platform
- Soft Skills Training
- Aptitude Building

Year Four

- Employment Enhancement
- Gateway to Govt. Jobs
- Gateway to Higher Studies
- Ranking on Coding Platform
- Soft Skills Training

CAREER GUIDING VERTICALS FOR REACHING OPTIMUM RESULTS



A Recent Snapshot of CDC

- + Higher Education Abroad in last Two Years : **40**
- + Students benefitted from various VAT course AY 2022–23: **5268**
- + Students benefitted from Various Career Guidance and Employment Enhancement Programme: **5232**
- + Association with **Chevening Alumni Chapter** for Scholarship guidance in United Kingdom under Chevening Scholarship AY 2023-24
- + **Exclusive Association with IDP** (Exam Partner IELTS) for Guidance regarding Higher Education study Abroad assistance in United Kingdom, Australia, Canada, Ireland & the U.S.A.

CDC Ongoing Training Workshop

| Preparing for | Number of Students |
|----------------------------|--------------------|
| + GATE | 583 |
| + CAT/ MAT/ XAT/ SNAP/ TIS | 251 |
| + GRE-GMAT | 118 |
| + IELTS-TOEFL | 145 |
| + Defence Entrance Exams | 225 |
| + Government Jobs | 179 |

➤ 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 and Drone Technology 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
- + Drone Technology



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.



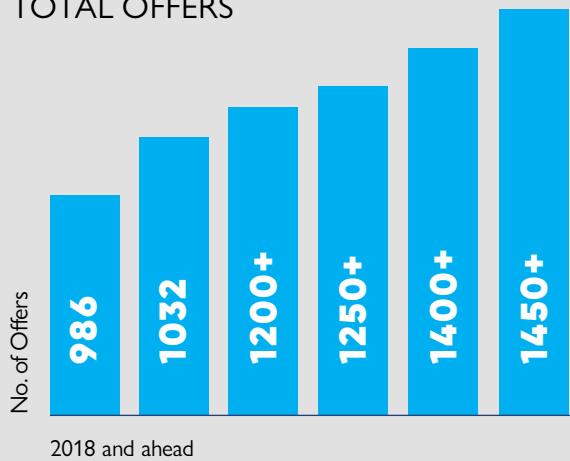
► MAXIMUM OFFERS



► DREAM COMPANIES



► TOTAL OFFERS



TOP PACKAGES 2023-24



Amulya
Vinayak

58.0 Lacs
p.a

paloalto
NETWORKS



Yash
Vijan

45.6 Lacs
p.a

amazon



Akshit
Agrawal

44.0 Lacs
p.a

harness



Vanshika
Agarwal

27.0 Lacs
p.a

JUSPAY

TOP RECRUITERS 2023-24

paloalto
NETWORKS

harness

JUSPAY

cradlepoint

ORACLE

Reliance
Industries Limited

TATA
POWER

JSW

HONDA

Adobe

GSK

UNO MINDA

TATA
ELECTRONICS

CapitalVia
Investment Advisor

Calvin Klein

CollegeDekho

PLANETSPARK

BRENSTONE

APTRA

tcgroup

DECATHLON

IntelliPaat

Panasonic

SMS @ group

Deloitte

SECURE

GrantThornton

Alembic

TT consultants

cognizant

ENCRYPTION CONSULTING

KPMG

anm

INTAS

Alteus

Mankind

Dabur

hike

Rusan
A TECHNOLOGY DRIVEN ENTERPRISE



THE VIBRANT SPIRIT OF DIT UNIVERSITY

➤ 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.

➤ 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'.

➤ GYMNASIUM

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

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 & Double Occupancy, Studio Apartments |
| Raman | Single Occupancy |
| Bose | Single & Triple Occupancy |

Girls Hostel

| | |
|----------|---------------------------|
| Sarojini | Double Occupancy |
| | Studio Apartments |
| Kasturba | Triple & Single Occupancy |

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.





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.

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 of the DIT University affiliated with 11 UK Girls Bn (Est. 2018) & 29 UK Boys Bn (Est. 2020) is committed to the ethos and values that the NCC upholds who are actively engaged in NCC activities like regular parades, elective subject, training camps, community service, and event organization. One .22 Rifle firing simulator center has been established in the DIT Campus by the Uttarakhand directorate. Cadets bring laurels by attending RDC, Army attachment camps, YEP, and by selections in Officer Training Academies.

► IETE-SF DITU: TECHNICAL CHAPTER

IETE-SF, DITU (Institute of Electronics & Telecommunication Engineers—Students Forum) : The objective of this forum is to assist students in the field of Electronics and Communication Technology professionals by facilitating the formulation of ideas, the creation of knowledge, the development, and implementation of effective solutions for better industrial productivity for the overall development of students.



➤ 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.

➤ 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 Rajbhasa 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.

➤ DEBATING SOCIETY, DITU & MESMERONICA

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. 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.

➤ 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 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 19000 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.



DIT University has played an important role in shaping my personality and skill sets, allowing me to become the confident person I am today. Talented students and experienced faculty members who taught me principles like adaptation & leadership have surrounded me. Throughout my voyage, the higher authorities were always helpful and supportive. I have made some incredible friends who continue to inspire me at all stages of my life. My time at the university campus was invaluable, and if I could go back in time, I would do it all over again.

Divyangi Yadav

B.Tech CSE 2015-19
Currently: B2C Developer,
Accenture



Four years at DIT University were a mixture of excitement, knowledge, emotions, and learning new things daily. Studying away from college and home feels not good because you are alone, but when you get faculty as we have in our college, you become very comfortable with the environment very fast. These four years at this university taught us everything, including how to live professionally and be disciplined. Which is helping us in our workplace. So I am very grateful that I chose DIT to shape my career.

Abhishek Kumar

B.Tech IT 2016-2020
Currently: Software Development Engineer,
Amazon, Bengaluru



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. Ayush Kuwala
Deputy General Manager,
Ather Energy
B.Tech ME / 2012

FOR
ACADEMIC EXCELLENCE,
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GLOBAL PERSPECTIVE
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