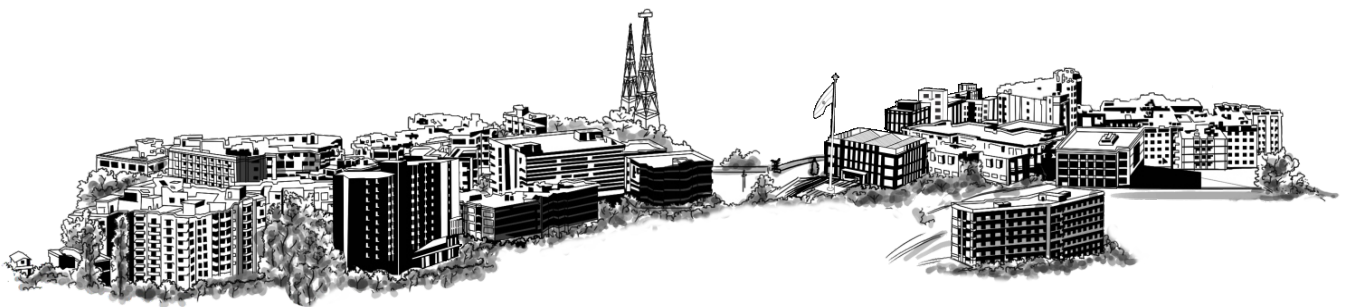


Annual Report 2019-20



DIT University
Mussoorie Diversion Road, Makkawala Green Dehradun,
Uttarakhand, India, www.dituniversity.edu.in

Kulgeet

हिम शिखरों के मध्य बसा छोटा सा कुल है अपना
प्रकृति के पावन आँचल में अंगड़ाई लेता इक सपना
जहाँ ज्ञान वृक्ष की छाया में होता अंतर्ज्ञान है
उस पुण्यभूमि का नाम डी आई टी संस्थान है

सरस्वती माँ का वंदन जहाँ नित होता आया है
जिसके छात्रों ने समाजहित हेतु संकल्प उठाया है
देश हित कुछ करने का सपना भरता जहाँ उड़ान है
उस कर्मभूमि का नाम डी आई टी संस्थान है

गुरु शिष्य की परम्परा को जहाँ निभाया जाता है
हर जातिधर्म के भेदभाव को जहाँ भुलाया जाता है
जिस कुल के प्रत्येक निवासी को मिलता उचित सम्मान है
उस धर्मभूमि का नाम डी आई टी संस्थान है

वसुधैव कुटुंबकम का मूल मंत्र जहाँ सिखाया जाता है
कर्तव्यों और मानव मूल्यों का पाठ पढ़ाया जाता है
सर्वे भवन्तु सुखिनः जहाँ होता गुंजायमान है
उस ज्ञानभूमि का नाम डी आई टी संस्थान है

विश्व स्तर पर उच्च शिक्षा का परचम लहराएँगे
अनुसंधानों के बल पर स्वर्णिम भविष्य ले आएँगे
जो वैश्विक स्तर पर श्रेष्ठ गुणवत्ता का देता सदा प्रमाण है
उस अध्ययनभूमि का नाम डी आई टी संस्थान है

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Message from the Chairman



DIT University greatly emphasises on its interactive learning and two-way communication processes, thereby making the learning environment sincere and responsive. The aim of the university is to constantly ensure that our students are provided with every facility they could possibly require, to fulfil their potential and develop an attitude to life that will serve them for their life beyond the boundaries of the University.

DIT University maintains a proud record of evolving efficient, confident and learned technocrats, pharmacists, managers, and entrepreneurs with global thinking and futuristic mind-set who are globally making their marks. Being a part of corporate community, we do also consistently stand with the sustainable development of the whole.

As the Chairman of the Board of Governors, DIT University, I would like to acknowledge the consistent efforts of our faculty and staff to make the academic year 2019-20 noteworthy in all respects.

Jai Hind
Shri Anuj Agarwal

Message from the Chancellor



India has always been beheld as a brewing pot of unbelievable talent, acute intellect and immense potential. All it takes to turn those qualities into power is a spark of opportunity. Keeping pace with upcoming challenges of changing world, DIT university recognises the need of the hour to prepare the students for the challenges of the 21st century and to provide an atmosphere which will encourage them to become life-long learners and to utilize their potential in maximum way.

A review of the details of this report reveals efforts of team work by each one of the member of the university which ensures its constant growth with sustainable development. I hope this momentum of growth will continue in order to take DIT University to higher stratus.

Jai Hind
Shri N. Ravi Shanker

Message from the Vice Chancellor



DIT University is determined to pursue its objectives under the varied social, cultural and economic environment. As one among the premier institutes of higher education, the university offers wide areas of Science, Engineering, Technology and Management. In its third convocation-2019, 1,528 students successfully got the degrees in the fields of B.Tech., B.Arch., B.Pharm., M.Tech., MCA, M.Pharm. and MBA. This year DIT University awarded 13 PhD Degrees along with 16 Gold Medals.

DIT University is an energised, dynamic community with a clear direction, widespread commitment and the passion to make a difference. As a matter of pride, with the result of constant efforts, the university received ISO certification this year.

The University considers Research and development as an important means for extending benefit of scientific research of the University to various sections of the industry and government. So, to extend the research in various fields, the centre of excellence for research is established with continuation of enhancement of Entrepreneurship Development Programmes.

Due to the spread of Coronavirus, the upcoming year 2020 has brought, a very critical situation. But we believe that when the going gets tough, the tough gets going. DIT University came forward taking the responsibility to contribute to the community by serving its under privileged during the tough and trying times of the COVID -19 pandemic.

I must congratulate to the team of Alumni Association for their constant endeavour to help the ones who are suffering the most at this difficult times. As an academic institution, we have continued our academic session through online lectures, assignments, class tests and quizzes using "Microsoft Teams" and "Moodle LMS" platforms. Career Development Cell also continued their all the support to students through their online classes for soft skills and Aptitude. E-books, e-journals, lecture notes and presentations are also shared with all the students to ensure non-stop teaching learning process.

I truly appreciate each faculty and staff for bestowing the constant efforts in making 2019-20 as a noteworthy academic year.

Jai Hind

Dr. K. K. Raina

Message from the Pro-Vice Chancellor



The Academic Year 2019-20 will always be a landmark in the transformation of DIT University. The propulsion from "Good to Great" has commenced.

This Annual Report 2019-20 is a comprehensive compilation of the progression of DIT University. It showcases those very moments and milestones which the institution has accomplished. The collective efforts of all DITians and their relentless efforts have been the driving force.

The University has consolidated on the Quality Improvement Cycle process by focusing on the Ranking & Accreditation, invested in Centers of Excellence & Centre for Innovation Incubation Entrepreneurships & Start-up (CIIES). In short, the theme has been

"Equip – Enrich - Empower: In Pursuit of Excellence"

The last quarter of the Academic Year, "Impact of Covid-19", has opened new avenues in terms of imbibing Technology in the Teaching & Learning Process, focusing on societal needs and the commitment to the Socio - Economic requirement of the Nation. The contribution of DIT University towards Nation building has been noteworthy.

The University instils in its protégé a spirit of inquiry, professionalism, social consciousness, and deep sense of patriotism. I thank all the members of the University fraternity for their invaluable contribution in this quality building exercise. Kudos to the coordinators for scripting these significant thresholds. It is time to move forward with a new resolve to ensure that our University's global presence matures.

Jai Hind

Brigadier (Dr.) M Srinivasan (Retd)

PREFACE

DIT University with the aphorism of Imagine, Aspire and Achieve fosters the long term commitment towards nation building. Since its establishment in 1998, it has maintained the best practices in Higher Education. Present Annual Report overviews the period from 1st July 2019 to 30th June 2020. The university has established Industrial Automation and Robotics laboratory for multidisciplinary Engineering projects under the centers of Excellence of the University. Institutional Innovation Council of DIT University is recognized by Institution Council MHRD, Govt. of India. Technology Business Incubator of DITU is recognized by MSME, Govt. of India and Start-up Uttarakhand, Govt. Uttarakhand.

The university is moving forward with digitization. During lockdown, the uninterrupted teaching and learning kept on going through online by using unique platforms of Microsoft Teams and LMS (MOODLE). E-books, e-journals, lecture notes and presentations were constantly being shared to ensure non-stop teaching learning. In the academic year of 2019-20, University is ISO-21001 2018 Certified for provision of Higher & Technical Education including research through quality teaching, facilitation and administration support of learning for all courses offered. DIT University is the first in Uttarakhand to receive QS IGAUGE E-LEAD Certification, E-Learning Excellence for Academic Digitisation. Under the threat of COVID-19, we have set a global benchmark with our expertise in providing the students with best e-learning solutions amidst COVID-19 crisis. We also grabbed QS-IGAUGE Diamond rating in 'Faculty Quality' for the exceptional diligence and expertise of our mentors.

For the year 2019, uLektz Wall of Fame proudly announced Dr. Kuldeep K. Raina, Honorable Vice Chancellor of DIT University, among the Top 50 Distinguished Educators in Higher Education across India. The University is always being proactive in enhancing social sensitivity. To contribute to the community by serving it's unprivileged during the tough and trying times of the COVID -19 pandemic, the Unison group has donated ₹21 lacs towards Chief Ministers Relief Fund on 15 April 2020. This amount includes ₹11 lacs from the DIT University and ₹5 lacs each from the IMS Unison University and Unison World School. DIT University Alumni Association came forward taking the responsibility to contribute to the community by serving its unprivileged during the tough and trying times of the COVID -19 pandemic.

It is a matter of great pleasure to present the Annual Report of the University for the session 2019-20. It reports the academic and related initiatives, activities and achievements of the students, faculty, administrative staff and management. Committee members who worked upon for preparation of the present Annual Report include the following:

1. Dr. Rama Sushil, Professor, School of Computing.
2. Dr. Kuldeep Choudhary, Asst. Professor, EECE.
3. Dr. Tapas Dora, Asst. Professor, Petroleum & Energy Studies.
4. Dr. Pankaj Chamoli, Asst. Professor, Applied Sciences.
5. Dr. Shachi Negi, Asst. Professor, Humanities & Liberal Arts.

We are thankful to all the concerned members of faculty & Staff for their support and cooperation for bringing out this issue of the Annual report.

Dr. Rama Sushil

Chairperson, DITU Annual Report 2019-20

HIGHLIGHTS OF THE YEAR

Awards and Recognition



129th Rank - League of Top Engineering Institutions across India



First University in India for achieving Operational excellence



First University in Uttarakhand with E-learning excellence for Academic Digitization



Ranked 22nd in "Ranking of Top Engineering Colleges of Eminence in India" & 21st in "Top Private Engineering Colleges in Uttarakhand State"



Second in India, Diamond rating in faculty quality for overall excellence



Ranked 1st in "Top Architecture Colleges of Excellence Category" in India & Ranked 3rd in "Top Architecture Colleges in Northern India"

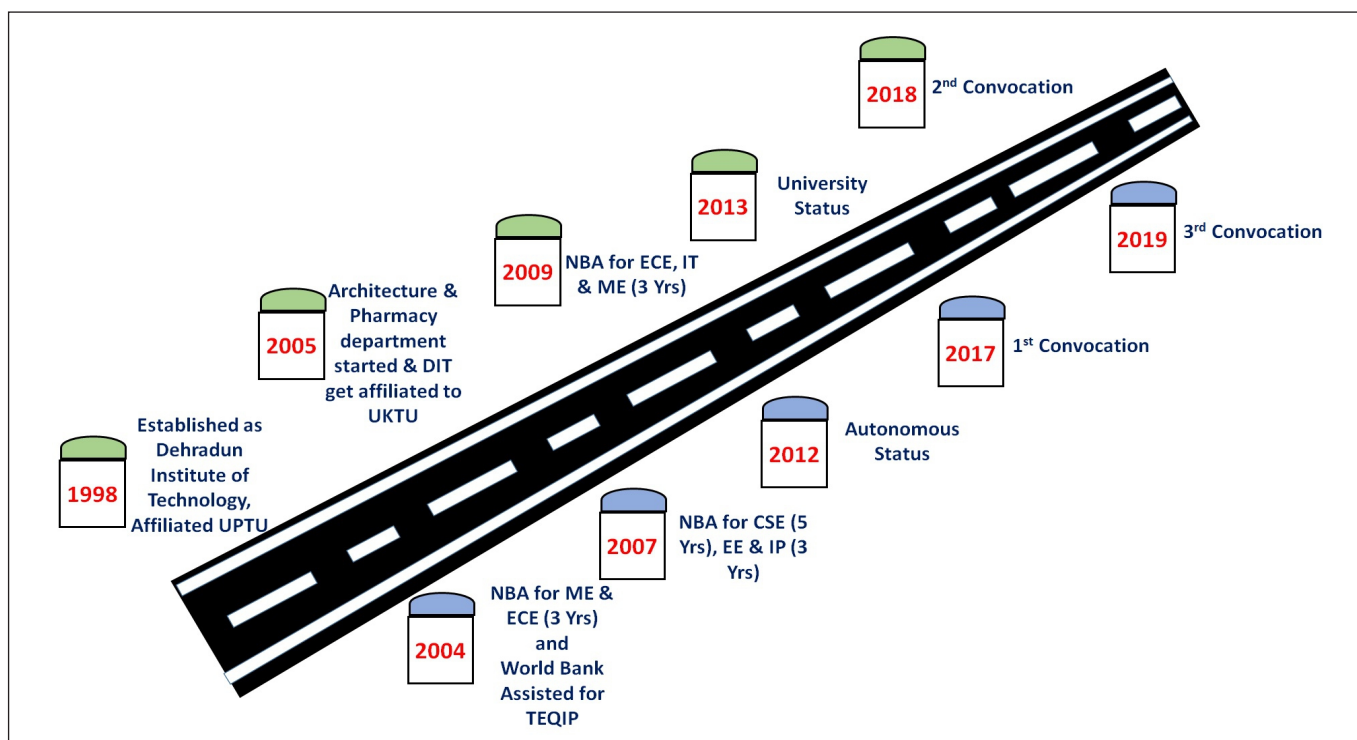
ACHIEVEMENTS

- DITU Institutional Innovation Council is recognized by Institution Council MHRD, Govt. of India.
- Technology Business Incubator of DITU is recognized by MSME, Govt. of India and Start-up Uttarakhand, Govt. of Uttarakhand.
- Seventy Seven research papers were published in the reputed SCI/Scopus/WoS indexed journals.
- One patent granted and three were filed in the academic year 2019-20.
- Prof. K. K. Raina, Vice Chancellor, DIT University, has been named among the 'Top 50 Distinguished Educators in Higher Education across India' for 2019 by uLektz Wall of Fame.
- The DITU and Unison Group contributed ₹21 Lacs towards Chief Ministers Relief Fund for fighting against COVID-19.
- 65% of eligible students were placed in reputed MNCs with highest package of 15 LPA and average package of 5.5 LPA.
- Industrial Automation & Robotics laboratory is setup for multidisciplinary Engineering projects.
- 22 MoUs are ongoing with various organizations for the purpose of Research, Industrial internship, summer training and lab development with IBM, CDAC, ORACLE etc.
- Gautam Jha 2007-2011 Alumnus Mechanical branch of DIT University, Dehradun #KBC winner - 1 Crore.
- Full swing Lecture/test/Assignment/Quiz and end term examinations in pandemic COVID19 using MS TEAM & LMS.
- Strong Alumni support for fighting against COVID-19.
- CSI DITU Student Chapter organized successful National level Hackathon 2.0.
- Students received Best Engineering Projects award "Vikram Award" from Secure Meters for best performance in projects development.
- A student Ravi Shanker of B.Tech. Civil engineering, 2014-18 batch, secured rank 153 in IES this year.
- There were academic international visits for research paper presentations to USA, Singapore, Malaysia, Dubai by four faculty members.

JOURNEY FROM INCEPTION

With the vision "To be a world class professional University, constantly striving for excellence in education by high quality teaching in synchronization with the industry needs. To be driven by the spirit of ground breaking research and entrepreneurship. To instill in each student qualities of mind and character necessary for good citizenship and wise leadership". DIT University as an Institution "Dehradun Institute of Technology" was established in 1998, achieved the status of University by Govt. of Uttarakhand vide Act No.10 of 2013 dated 15th February 2013 and is recognized by UGC under Section 2(f) of the UGC Act, 1956.

In the journey of last 22 years there have been many remarkable milestones. DIT University is well-known for its academic excellence at Doctoral, Postgraduate, Undergraduate & Diploma levels. DITU boasts more than 20,000 alumni who leave their mark on society all over the world. The students are mentored by more than 300 highly qualified faculty members with a holistic and research focused approach.



Beautiful campus of DIT University is located on Mussoorie road with a world class infrastructure and educational resources. The infrastructure facilities, teaching methodologies and valuable academic rigor makes sure that DIT University retains a special place on the academic horizon and also in the hearts of those who live, learn and teach here. In the short span of five years the university has more than 100+ research fellows registered and about two dozen PhDs reflects a disciplined & progressive policy on research and has tailored its courses to encourage the entrepreneurship amongst the students.

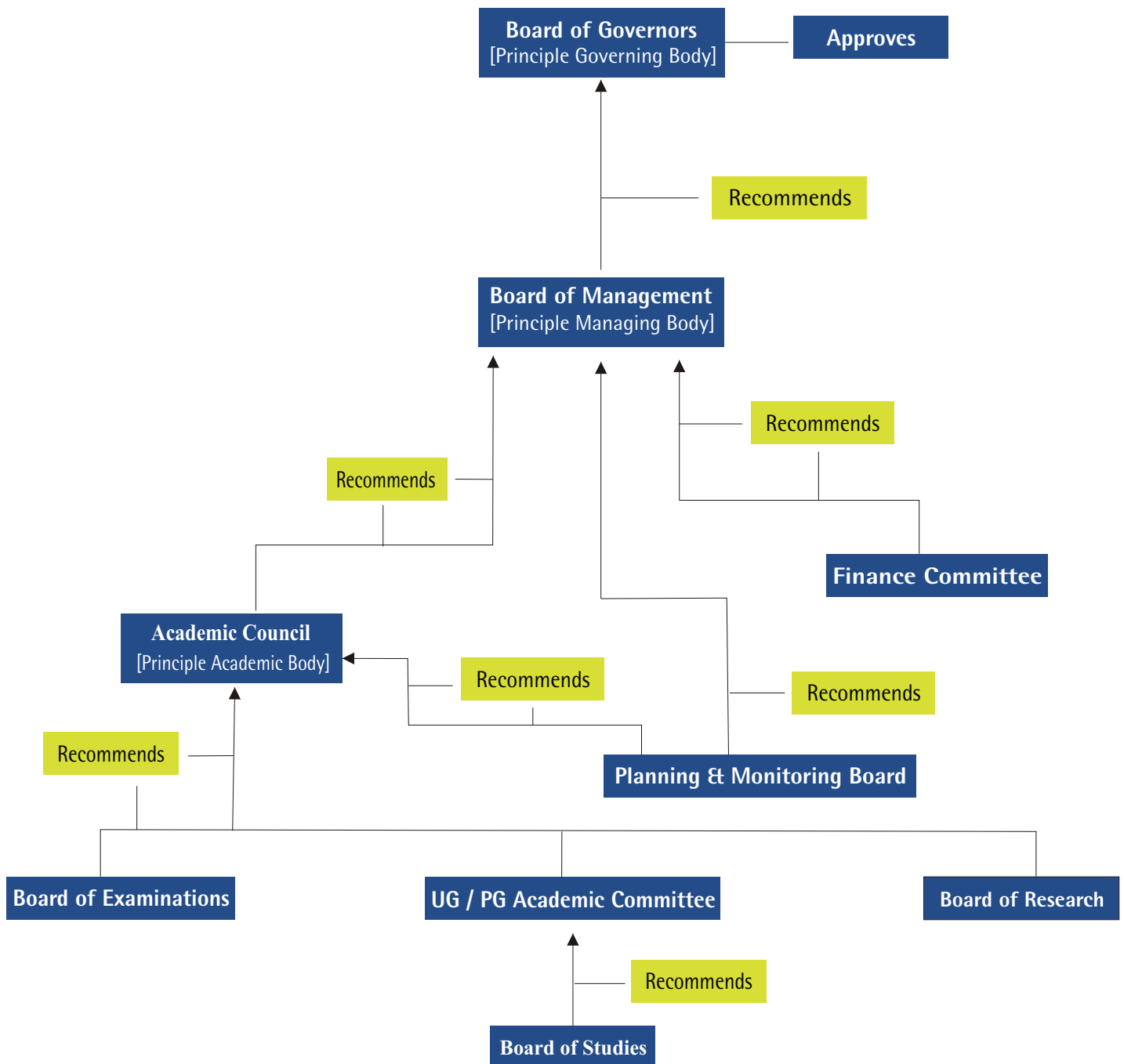
Offered unique programs in Engineering, Management, Pharmacy, Architecture, Applied sciences, Humanities & Social sciences are tabulated below.

School/Department/Faculty		Program
Applied Sciences	Department of Chemistry	BSc-CHE PhD-CHE
	Department of Physics	BSc-PHY MSc-PHY PhD-PHY
	Department of Mathematics	BSc-MATH PhD-MATH
Department of Civil Engineering		Diploma-CE B.Tech M.Tech PhD-CE
Department of Electrical and Electronics & Communication Engineering	Electronics and Communication Engineering	Diploma-ECE B.Tech M.Tech PhD-ECE
	Electrical Engineering	Diploma-EE B.Tech M.Tech PhD-EE
Department of Humanities & Liberal Arts		BA-Economics BA-English BA-Psychology PhD-Engilsh
Department of Mechanical Engineering		Diploma-ME B.Tech M.Tech PhD-ME
Department of Petroleum & Energy Studies		B.Tech-PE PhD-PE
Faculty of Architecture & Design	Bachelor of Architecture	B.ARCH
	Bachelor of Design	B.DES-ID B.DES-UX M.DES-UX

Faculty of Management Studies		MBA-TRI MBA-TRI-SCM PhD
School of Computing	Department of Computer Science	DIP-CSE B.Tech-CSE B.Tech-CSE(AI&DS) B.Tech-CSE(BDA) B.Tech-CSE(CCV) B.Tech-CSE (CSF) B.Tech-CSE (IOT) B.Tech-CSE(ML) M.Tech-CSE PhD-CSE
	Department of Computer Application	BCA BCA-ADC Orac MCA-LE PhD-CS
	Department of Information Technology	B.Tech-IT
Faculty of Pharmacy		Diploma-Pharmacy BPHARM MPHARM PhD-PHARM

STATUTORY BODIES

Statutory Bodies of DIT University [Recommending & Approving Authorities]



The Visitor

Ms. Baby Rani Maurya
Governor of Uttarakhand

Board of Governors

Mr. Anuj Aggarwal, Chairman
Chairman, DIT University
Educationist

Mr. Amit Aggarwal, Co-Chairman
Member Secretary, IMS Society
Educationist

Mr. N Ravi Shankar-Vice Chairman
Chancellor, DIT University
Academician

Dr. K K Raina-Member Secretary
Vice-Chancellor, DIT University
Academician

STATE GOVERNMENT NOMINEES

Principal Secretary-Ex-Officio Member
Secretary, Higher Education Department
IAS Officer

MEMBER ACADEMICIAN AND EDUCATIONIST

Brigadier (Dr.) M Srinivasan (Retired)-Member
Pro Vice Chancellor, DIT University
Academician

Dr. Gautam Sinha-Member
Vice-Chancellor, IMS
Academician

Prof. S. P. Gupta-Member
Ex-deputy Director, IIT - Roorkee
Academician

Dr. L.K. Maheshwari-Member
Advisor to Chancellor & Former Vice Chancellor,
BITS Pilani
Academician

Mr. Rajeev Gupta-Member
President, IMS NODIA
Educationist

Major General Jitendra Singh Yadav (Retd.)
Member nominated by the Visitor
Government Policy Formulator

Dr. Gurdip Singh-Member
Chancellor, IMS Unison University
Academician

Prof. A. N. Purohit-Member
Ex-Vice Chancellor HNBGU, Srinagar
Academician nominated by the Visitor

Prof. H Chaturvedi-Member
Director, BIMTECH
Academician

MEMBER CORPORATES

Mr. Anupam Saronwala-Member
Advisor, Mentor & Angel Investor
(Former Program Director, IBM Research)
Corporate Professional

Dr. Debashis Dutta-Member
Executive Vice President | Strategic initiative
reliance corporate park, Navi Mumbai
Corporate Professional

INVITEE

Dr. Devadesh Sharma
Registrar, DIT University
Administration

Board of Management

Dr. K K Raina	(Chairman)	Vice Chancellor, DIT University	Academician
Brigadier (Dr) M Srinivasan (Retired)	(Member)	Pro Vice-Chancellor, DIT University	Academician
Principal Secretary, Higher Education, Govt. Of Uttarakhand	(Member)	Principal Secretary, Higher Education, Secretariat, Dehradun	IAS Officer
Prof. Anil Kumar Gupta	(Member)	Professor & HoD, Department of EECE, DIT University	Academician
Prof. Prem Krishna	(Member)	Retd. Professor of Civil Engineering, IIT Roorkee	Academician
Prof. H. Chaturvedi	(Member)	Director, Birla Institute of Management Technology, Greater Noida	Academician
Prof. Gopal Hegde	(Member)	Department of Electronics, IISc, Bangalore	Academician
Mr. D.P. Das	(Member)	General Manager- HR, Narayan Multispecialty Hospitals	Corporate Professional
Mr. Sudhir Mittal	(Member)	Business Head, Cloud Planet Technologies Pvt. Ltd. (Data First), Ahmedabad	Corporate Professional
Prof. M. S. Kalra	(Member)	Professor, Mechanical Engineering Deptt., DIT University	Academician
Prof. H. C. Mehndiratta	(Member)	Professor of Eminence, Civil Engineering Deptt.,	Academician
Prof. S.C. Gupta	(Member)	Dean PG, DIT University	Academician
Dr. Devadesh Sharma	(Ex-Officio Non-Member Secretary)	Registrar, DIT University	Administration

Academic Council

Dr. K K Raina (Chairman)	Vice Chancellor	Academician	Ex-Officio
Brigadier (Dr) M Srinivasan (Retired) (Member)	Pro Vice Chancellor	Academician	Ex-Officio
Dr. B K Singh (Member)	Dean, AA	Academician	Ex-Officio
Dr. Debopam Acharya (Member)	Dean, SoC	Academician	Ex-Officio
Ar. Chhabi Mishra (Member)	Director, Arch. & Design	Academician	Ex-Officio
Dr. Manoj Bhatnagar (Member)	Dean, Faculty Affairs	Academician	Ex-Officio
Dr. Naresh Mohan Chadha (Member)	Head of the Department, Mathematics	Academician	Ex-Officio
Dr. Sonika Singh (Member)	Head of the Department, EECE	Academician	Ex-Officio
Dr. Naveen Singhal (Member)	Dean, Alumni	Academician	Ex-Officio
Dr. Rakesh Mohan (Member)	Dean, SW	Academician	Ex-Officio
Dr. Prakash Tiwari (Member)	Associate Dean, AA	Academician	Ex-Officio
Dr. Arti Chaturvedi (Member)	Head of the Department, Chemistry	Academician	Ex-Officio
Dr. Havagiray Chitme (Member)	Head of the Department, Pharmacy	Academician	Ex-Officio
Ar. Jitendra Kumar Sarohi (Member)	Head of the Department, B.Arch	Academician	Ex-Officio
Dr. Surbhi Sachdev (Member)	Head of the Department, Physics	Academician	Ex-Officio
Dr. Anil Kumar Dahiya (Member)	Head of the Department, IT	Academician	Ex-Officio
Dr. Vishal Bharti (Member)	Head of the Department, CSE	Academician	Ex-Officio
Dr. Manoj Kumar (Member)	Head of the Department, ME	Academician	Ex-Officio
Dr. Anshu Tomar (Member)	Head of the Department, CE	Academician	Ex-Officio
Mr. Rahul Ganju (Member)	Head of the Department, PE	Academician	Ex-Officio
Dr. Vijay Negi (Member)	Head of the Department, Humanities & Liberal Arts	Academician	Ex-Officio

Dr. Ritika (Member)	Head of the Department, Computer Application	Academician	Ex-Officio
Dr. Hemraj Verma (Member)	Head of the Department, FMS	Academician	Ex-Officio
Dr. Rama Sushil (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Vacant (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Dr. Gagan Singh (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Prof. Kartik K. Vora (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Dr. Vivek Srivastava (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Dr. S C Gupta (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Dr. Y K Tyagi (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Vacant (Member))	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Dr. Amit Kumar Mishra (Member)	Associate Professor (Nominated by Vice Chancellor)	Academician	Ex-Officio
Ar. Abhilasha Pathak (Member)	Associate Professor (Nominated by Vice Chancellor)	Academician	Ex-Officio
Dr. Manish Gupta (Member)	Associate Professor (Nominated by Vice Chancellor)	Academician	Ex-Officio
Mr. Rajeev Pandey (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Mr. Subodh Kumar (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Vacant (Member)	Professor (Re-Nominated by Vice Chancellor)	Academician	Ex-Officio
Mr. Jagan Shah (Member)	Director, National Institute of Urban Affairs, New Delhi	Academician	Nominated by Vice Chancellor
Dr. Ratnamala Chatterjee (Member)	Professor, Department of Physics, IIT-Delhi	Academician	Nominated by Vice Chancellor
Prof. Manoj Misra (Member)	Professor, Department of CSE, IIT-Roorkee	Academician	Re-nominated by Vice Chancellor
Dr. Chandraprakash (Member)	Scientist 'G', SSPL, DRDO, Delhi	Academician	Re-nominated by Vice Chancellor

Dr. D P Goyal (Member)	Director IIM, Shillong	Academician	Re-Nominated by Vice Chancellor
Dr. Harilal (Member)	ED- HoI, KDMIPE, ONGC, Dehradun	External Expert	Nominated by Vice Chancellor
Dr. R.K. Khar (Member)	Professor & HoD, Principal, B.S. Anangpuria Institute of Pharmacy, Faridabad	External Expert	Nominated by Vice Chancellor
Dr. Prakash Chauhan (Member)	Director, IIRS, Dehradun	Academicians	Nominated by Vice Chancellor
Mr. Ujan Ghosh (Member)	Co-founder/Principal, Upalghosh Associates, New Delhi	External Expert	Nominated by Vice Chancellor
Dr. Ashish K Darpe (Member)	Professor, Mechanical Engineering, IIT, Delhi	External Expert	Re-Nominated by Vice Chancellor
Dr. S P Singh (Member)	Professor, Electrical Engineering, IIT, Roorkee	External Expert	Re-Nominated by Vice Chancellor
Mr. Sanjiv Sain (Non Member)	Chief Librarian, DIT University	Internal Member	Ex-Officio
Dr. Devadesh Sharma (Non Member)	Registrar, DIT University	Internal Member	Ex-Officio Non-Member Secretary

Board of Research

Dr. K K Raina (Chairman)	Vice Chancellor	Academician	Ex-Officio
Brigadier (Dr) M Srinivasan (Retired) (Member)	Pro Vice Chancellor	Academician	Ex-Officio
Dr. B K Singh (Member)	Dean, AA	Academician	Ex-Officio
Dr. Debopam Acharya (Member Secretary)	Dean, R&C	Academician	Ex-Officio
Ar. Chhabi Mishra (Member)	Director, Arch. & Design	Academician	Ex-Officio
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Dr. Naresh Mohan Chadha (Member)	Head of the Department, Mathematics	Academician	Ex-Officio
Dr. Rakesh Mohan (Member)	Dean, SW	Academician	Ex-Officio
Dr. Prakash Tiwari (Member)	Associate Dean, AA	Academician	Ex-Officio
Dr. Arti Chaturvedi (Member)	Head of the Department, Chemistry	Academician	Ex-Officio
Dr. Naveen Singhal (Member)	Dean, Alumni	Academician	Ex-Officio
Dr. Havagiray Chitme (Member)	Head of the Department, Pharmacy	Academician	Ex-Officio
Ar. Jitendra Kumar Sarohi (Member)	Head of the Department, B. Arch.	Academician	Ex-Officio
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Mr. Rahul Ganju (Member)	Head of the Department, PE	Academician	Ex-Officio
Dr. Vijay Negi (Member)	Head of the Department, Humanities & Liberal Arts	Academician	Ex-Officio

Dr. Ritika (Member)	Head of the Department, Computer Application	Academician	Ex-Officio
Dr. Hemraj Verma (Member)	Head of the Department, FLS	Academician	Ex-Officio
Dr. Dau Tapas Kumar Dora (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Parveen Kumar (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Rama Sushil (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Y K Tyagi (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Amit Kumar Mishra (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Rakesh Kumar Saini (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Kuldeep Choudhary (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Arti Chaturvedi (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Manish Gupta (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Pooja Swaroop Saxena (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Ar. Sandeep Saxena (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)
Dr. Kiran Badoni Mamgain (Member)	Teacher nominated by the Vice Chancellor	Academician	(01-05-19 - 30-04-20)

Board of Examination

Dr. K K Raina (Chairman)	Vice Chancellor	Academician	Ex-Officio
Brigadier (Dr) M Srinivasan (Retired) (Member)	Pro Vice Chancellor	Academician	Ex-Officio
Dr. B K Singh (Member)	Dean, AA	Academician	Ex-Officio
Dr. Debopam Acharya (Member Secretary)	Dean, SoC	Academician	Ex-Officio
Ar. Chhabi Mishra (Member)	Director, Arch. & Design	Academician	Ex-Officio
Dr. Manoj Bhatnagar (Member)	Dean, Faculty Affairs	Academician	Ex-Officio
Dr. Sonika Singh (Member)	Head of the Department, EECE	Academician	Ex-Officio
Dr. Naresh Mohan Chadha (Member)	Head of the Department, Mathematics	Academician	Ex-Officio
Dr. Rakesh Mohan (Member)	Dean, SW	Academician	Ex-Officio
Dr. Prakash Tiwari (Member)	Associate Dean, AA	Academician	Ex-Officio
Dr. Arti Chaturvedi (Member)	Head of the Department, Chemistry	Academician	Ex-Officio
Dr. Naveen Singhal (Member)	Dean, Alumni	Academician	Ex-Officio
Dr. Havagiray Chitme (Member)	Head of the Department, Pharmacy	Academician	Ex-Officio
Ar. Jitendra Kumar Sarohi (Member)	Head of the Department, Architecture and Design	Academician	Ex-Officio
Dr. Surbhi Sachdev (Member)	Head of the Department, Physics	Academician	Ex-Officio
Dr. Anil Kumar Dahiya (Member)	Head of the Department, IT	Academician	Ex-Officio
Dr. Vishal Bharti (Member)	Head of the Department, CSE	Academician	Ex-Officio
Dr. Manoj Kumar (Member)	Head of the Department, ME	Academician	Ex-Officio
Dr. Anshu Tomar (Member)	Head of the Department, CE	Academician	Ex-Officio
Mr. Rahul Ganju (Member)	Head of the Department, PE	Academician	Ex-Officio

Dr. Vijay Negi (Member)	Head of the Department, Humanities & Liberal Arts	Academician	Ex-Officio
Dr. Ritika (Member)	Head of the Department, Computer & Application	Academician	Ex-Officio
Dr. Hemraj Verma (Member)	Head of the Department, FMS	Academician	Ex-Officio
Dr. Y K Tyagi (Member)	Professor (Nominated by Vice Chancellor)	Academician	(01-May-19 - 30-Apr-20)
Vacant (Member)	Professor (Nominated by Vice Chancellor)	Academician	(01-May-19 - 30-Apr-20)
Dr. Amit Kumar Mishra (Member)	Associate Professor (Nominated by Vice Chancellor)	Academician	(01-May-19 - 30-Apr-20)
Dr. Anil Kumar Patil (Member)	Associate Professor (Nominated by Vice Chancellor)	Academician	(01-May-19 - 30-Apr-20)
Dr. Devadesh Sharma (Member)	Registrar	Academician	Ex-Officio
Dr. Gagan Singh (Member Secretary)	COE	Academician	Ex-Officio

STATUTORY BODIES MEETINGS

Name of Statutory	Body Meeting No.	Date	Chaired by
Board of Governors	8th Meeting 9th Meeting 10th Meeting–Proposed	30.11.2019 20.12.2019 09.05.2020	Mr. Anuj Aggarwal Mr. Anuj Aggarwal Mr. Anuj Aggarwal
Board of Management	8th Meeting 9th Meeting–Proposed	23.10.2019 05.05.2020	Dr. K K Raina Dr. K K Raina
Academic Council	12th Meeting 13th Meeting 14th Meeting	14.09.2019 20.12.2019 22.04.2020	Dr. K K Raina Dr. K K Raina Dr. K K Raina
Under Graduate/Post Graduate Academic Committee	21st Meeting 22nd Meeting 23rd Meeting	13.09.2019 23.11.2019 13.02.2020	Dr. B K Singh Dr. B K Singh Dr. Surbhi Sachdev
Planning and Monitoring Board	8th Meeting	17.10.2019	Dr. K K Raina
The Finance Committee	11th Meeting 12th Meeting–Proposed	05.11.2019 01.05.2020	Dr. K K Raina Dr. K K Raina
Board of Research	10th Meeting 11th Meeting 12th Meeting	01.08.2019 14.12.2019 11.04.2020	Dr. K K Raina Dr. K K Raina Dr. K K Raina
Board of Examinations	14th Meeting 15th Meeting 16th Meeting	10.08.2019 26.12.2019 03.04.2020	Dr. K K Raina Dr. K K Raina Dr. K K Raina

QUALITY ASSESSMENT AND ENHANCEMENT

IQAC at DIT University

IQAC in DIT University has been established in December 2014 with a purpose to develop a self-driven feedback based quality mechanism. Since then there are several initiatives that have been taken, year after year, to ensure continuous improvements in the quality in teaching-learning and assessment processes in the university. The year gone by was no different and has rather proven to be a year of great quality initiatives as below, reflecting our commitment for quality in higher education –

1. DIT University got renowned QS E-LEAD certification for its readiness for online teaching-learning and assessment processes in May 2020, thus becoming only university to achieve so in Uttarakhand and only amongst 12 institutions in India.
2. DIT has been rated in 'DIAMOND' category by QS-IGAUGE for our quality in higher education on 26th May 2020.
3. DIT University has been rated "DIAMOND" in FACULTY QUALITY by QS-IQUAGE thus becoming only second university in India to achieve so.
4. DIT University got AAA star rating in its academic and administrative audit during the year
5. DITU has participated in NIRF 2020, the result for which is awaited.
6. DITU has also applied to NAAC accreditation in December 2019 and the schedule for NAAC Peer visit is awaited.
7. The university has finalized to move to Fully Flexible Choice Based Credit System (FFCBCS) for its programs from these sessions onwards. It will provide students an opportunity to learn variety of courses in a flexible manner that suits their respective aspirations and aptitude.
8. During the year, DIT University has progressed on the five major centers of excellence for ensuring opportunities in research and consultancy.
9. DITU adopted and developed five villages as Part of Unnat Bharat Abhiyan to contribute in upliftment and development of the society.



CENTERS OF EXCELLENCE

The University strategically established the following five Centers of Excellence to promote the innovation by providing hands on training on cutting-edge technologies. Following Five Laboratories established as Centers of Excellence in various engineering and scientific fields.

Industrial Automation & Robotics (IAR) Laboratory

This lab is established in this academic year 2019-20. The primary objective of this IAR laboratory is to bridge the technological gap and focus on training programs to the multidiscipline branches.



This lab will help in catering to the growing demand from engineering and low cost automation with hydraulics and pneumatics in India as well as worldwide. This Centre is an initiative by DIT University to prepare multidisciplinary engineering graduates to full fill the requirements of the industry. The Centre has world class infrastructure supported by HYDAC- Germany, equipment's, training kits, hardware, software and teaching aids with trained faculty. The center has six laboratories on Hydraulics, Pneumatics, Sensorics, PLCs, Measurement technology and 6 axis industrial robots. The center aims to provide hands on training to engineering students as well as industry professionals. These trainings will enhance the understanding of the students for better employability.

Centre of Excellence for Land, Air and Water (CoE-LAW).

DIT University is proud to establish center of excellence of Land, Air, Water (LAW) in this academic year after idea conceptualization in previous year.

The sole objective of this COE is to enhance research and knowledge sharing in the various dimensions of environment. For this very purpose, DIT university is working with Uttarakhand Pollution Control board (UKPCB) for air quality monitoring and has received two air samplers from the UKPCB. DIT university is also in the process of discussions with various private companies and NGOs to have joint initiatives in this COE. The center has started growing from the seeds of enthusiasm and tremendous determinations of faculty of civil engineering and chemistry to transform into an excellent center of academic ambience in coming future. As of now, the center has high performance computing facility, Molecular Orbital Shaker, Rotavapor, AutoClave etc.

Nano Technology & Photonics:

Advanced Functional Smart Materials Laboratory (AFSML)

This Laboratory has been established in the year 2019 and inaugurated by Honourable Chancellor Sir on 7th October 2019. The primary goal of this laboratory is to provide state-of-the-art facilities to in-campus and outside users from various universities, academia, industries and society. Researchers of the lab are currently engaged in the cutting-edge research of soft materials and nanocolloids, green technologies and energy harvesting, purification and dye degradation, functional and high K dielectric materials, photocatalytic smart surfaces, sensors, energy storage devices, carbon nanomaterials and graphene for water purification and mesoscopic transport etc. In this laboratory, we have synthesis facilities such as spin coating unit, ultrasonic bath, hot air oven, centrifugal Unit, hydrothermal reactor, photocatalytic reactors, a complete facility for nanoparticles and nanocomposites/ nanocolloids synthesis. Apart from this, the available characterization facilities are UV-Visible spectrophotometer, Polarizing Optical Microscope, conductivity measurement, optical transmittance measurement, electro-optical and polarization measurements etc. Following field experts are involved for the development of the laboratory:

1. Dr. K.K. Raina (Mentor)
2. Dr. Surbhi Sachdev (HOD Physics)
3. Dr. Ravi Kumar Shukla (Co-ordinator of AFSML)
4. Dr. Pankaj Chamoli

Following Research scholars are part of this Laboratory:

1. Mr. Prayas Singh,
2. Miss Yogita,
3. Miss Neha Duklan
4. Miss Priya Yadav

Materials and Nano Engineering Research Lab (MNRL)

Lab was established in October 2019 under the fraternity of DIT University. The MNRL is working as a Centre of Excellence on multidisciplinary research on materials in bulk and at the nanoscale dimensions for various technological applications. A team of the researcher includes 04 faculty members with diverse backgrounds along with the students, under the mentorship of Prof. K.K Raina and Dr. Surbhi Sachdev. This includes Prof. Manoj Bhatnagar, Dr. Parveen Kumar, Dr. Samta Manori, and Dr. Vishakha Kaushik, Neha, Anshu Mehta, Radhika Chaudhary are working in different research dimensions such as high K materials, single and multiphase multiferroics, graphene-based composite materials and magnetic materials, etc.

Micro-Electronics & Embedded Systems Laboratory (MEESL)

The researchers in Microelectronics fabrication area develop microscale technologies for applications in the physical and biomedical sciences. Focus areas in the group include fabrication for biosensors and integrated micro- and nano-sensing, fabrication and testing of an integrated biochip.

Embedded systems lab helps the students to enhance their knowledge on architecture, programming and interfacing of various processors and microcontrollers. The features and facilities available in this lab help the students to do their projects and enhance their knowledge on the latest trends and technologies.

RESEARCH & DEVELOPMENT

Faculty Publications in SCI Indexed Journals

S.N.	Authors	Title of Paper	Journal	Vol.	Pages	Year	IF
1	Tiwari, R., Kumar, S., Husein, M.M., Rane, P.M., Kumar, N.	Environmentally benign invert emulsion mud with optimized performance for shale	Journal of Petroleum Science and Engineering	186	106791	Mar-20	2.886
2	Dash, S.N., Padhi, R.K., Dora, D.T.K., Surendar, A., Cristane, K.	A robust optimization method for bidding strategy by considering the compressed air energy storage	Sustainable Cities and Society	48	101564	Jul-19	4.624
3	Gupta, P., Jain, V.K.	Interpretive Structural Modeling of GloT enablers	Journal of Information Technology Research	13	129 140	Feb-20	1.2
4	Sharma, S., Kumari, N.	Modeling the impact of rain on population exposed to air pollution	International Journal of Nonlinear Sciences and Numerical Simulation	https://doi.org/10.1515/ijnsns-2017-0109			1.033
5	Matsabisa, M.G., Chukwuma C.I., Chaudhary, S.K., Kumar C.S., Baleni, R., Javu, M.	Dicoma anomala (Sond.) abates glycation and DPP-IV activity and modulates glucose utilization in Chang liver cells and 3T3-L1 adipocytes	South African Journal of Botany	128	182- 188	Jan-20	1.504
6	Bhargava, S., Madhav, N.V.S.	Transdermal drug delivery systems in diabetes management: A review	Asian Journal of Pharmaceutical sciences	15	13- 15	Jan-20	4.016
7	Bhargava, S., Madhav, N.V.S.	Cyclosporine A Loaded Nanoemulsions using Bio-oil Fractions of Sesame Oil	Indian Journal of Pharmaceutical education and Research	54	2	Apr-20	0.567
8	Sharma, D., Bhargava, S., Bhavna	Formulation and optimization for DPP-4 inhibitor these two words nanomicelles using response surface methodology	Drug Development and Industrial Pharmacy	46	1	Dec-19	2.5

9	Chitme, H.R., Azawi, E.I., Al Farsi, M.K., Jalil, D.M.A., Al Hadhrami, M.S.	Thyroid Health and its Correlation to Female Fertility: A Pilot Study	Indian Journal of Pharmaceutical Education & Research	53	404-415	Aug-19	0.45
10	Chukwuma, C.I., Matsabisa, M.G., Rautenbach, F., Rademan, S., Oyedemi, S.O., Chaudhary, S.K., Javu, M.	Evaluation of the nutritional composition of Myrothamnus flabellifolius (Welw.) herbal tea and its protective effect against oxidative hepatic cell injury.	Journal of Food Biochemistry	(DOI:10.1111/jfbc.13026).		Aug-19	1.358
11	Shakya, A., Gogoi, N., Chaudhary, S.K., Bhat, H.R., Ghosh, S.K.	Development and Validation of a High-Performance Thin-Layer Chromatography Method for the Quantification of Rutin in the Fruit Pulp of Benincasa hispida (Thunb.) Cogniaux	Journal of Planar Chromatography - Modern TLC	32 (5)	371-377	Oct-19	0.826
12	Shakya, A., Chaudhary, S.K., Bhat, H.R., Gogoi, N., Ghosh, S.K.	A rapid HPTLC method to estimate quercetin in Benincasa hispida (Thunb.) Cogn. fruit pulp	Journal of Planar Chromatography - Modern TLC	32	467-474	Dec-19	0.826
13	Sharma, D., Bhargav, S., Bhavna	Development and optimization of nanomicelles of DPP-4 in hibitor using response surface methodology	Drug Dev. Ind. Pharm.	46	70-79	Dec-19	2.006
14	Thakur, S., Dharavath, R., Edla, D.R.	Spark and Rule-KNN based scalable machine learning framework for EEG deceit identification	Biomedical Signal Processing and Control	58	101886	Apr-20	2.95
15	Survesh, Kumar, A.	An efficient and secure identity based multiple signatures scheme based on RSA	Journal of Discrete Mathematical Sciences and Cryptography	22(6)	953-971	Nov-19	2.5

16	Singhal, S., Agarwal, S., Singhal, N., Sharma, R., Sharma, R.	Designing and operation of pilot scale continuous stirred tank reactor for continuous production of bio-methane	Environmental progress and sustainable energy – Wiley online journal	DOI: 10.1002/ep	Jul-19		
17	Maithani, R., Kumar, A.	Effect of helical perforated twisted tape parameters on thermal and hydrodynamic performance in heat exchanger circular tube	Heat and Mass Transfer	56	507-519	2020	1.551
18	Maithani, R., Kumar, A., Gholamali Zadeh, P., Safaei, M.R., Gholamalizadeh, E.	Empirical correlations development for heat transfer and friction factor of a solar rectangular air passage with spherical-shaped turbulence promoters	Journal of Thermal Analysis and Calorimetry	139	1195- 1212	2020	2.471
19	Ruengpayungsak, K., Kumar, M., Chuwattanakul, V., Eiamsa-ard, S.	Experimental Study of the Effects of Inclusion of Rectangular-Cut Twisted Tapes on Heat Transfer and Pressure Drop in a Round Tube	Arabian Journal for Science and Engineering	44	10303- 10312	July- 2019	1.518
20	Kumar, N., Kumar, A., Maithani, R., Thakur, R., Kumar, R., Thakur, A.	Effect of circular inside conical ring obstacles on heat transfer and friction characteristics of round jets impingement solar air rectangular passage	International Journal of Green Energy	16 (14)	1091- 1104	Sept.- 2019	1.302
21	Eiamsa-ard, S., Wongcharee, K., Kunnarak, K., Kumar, M., Chuwattabakul, V.	Heat transfer enhancement of TiO ₂ in water nanofluid flow in dimpled tube with twisted tape insert	Heat and Mass Transfer	55	2987- 3001	2019	1.551
22	Kunwar, A., Kumar, M., Gupta, A., Mangrulkar, C.K., Chamoli, S.	Experimental investigation of a packed-bed thermal energy storage system fitted with perforated cylindrical elements	Heat and Mass Transfer	55	2723- 2737	2019	1.551

23	Kumar, B., Patil, A.K., Jain, S., Kumar, M.	Effects of Double V Cuts in Perforated Twisted Tape Insert: An Experimental Study	Heat Transfer Engineering	https://doi.org/10.1080/01457632.2019.1649926	Aug-2019	1.703
24	Agrawal, N., Saha, C., Kumar, C., Singh, R., Zhang, B., Kumar, S.	Development of uric acid sensor using copper oxide and silver nanoparticles immobilized SMSMS fiber structure-based probe	IEEE Transactions on Instrumentation & Measurement	DOI: 10.1109/TIM.2020.2998876	May-20	3.067
25	Kaushik, B.K., Singh, L., Singh, R., Guo, Z., Zhang, B., Wang, Q., Kumar, S.	Detection of collagen-IV using highly reflective metal nanoparticles – immobilized photosensitive optical fiber-based MZI structure	IEEE Transactions on Nano Bioscience	DOI: 10.1109/TNB.2020.2998520	May-20	1.927
26	Agrawal, N., Saha, C., Kumar, C., Singh, R., Zhang, B., Jha, R., Kumar, S.	Detection of L-cysteine using silver nanoparticles and graphene oxide immobilized tapered SMS optical fiber structure	IEEE Sensors Journal	DOI: 10.1109/JSEN.2020.2997690	May-20	3.076
27	Rao, D.G.S., Swarnakar, S., Kumar, S.	Performance analysis of all-optical NAND, NOR, and XNOR logic gates using photonic crystal waveguide for optical computing applications	Optical Engineering	59(5) 057101	May-20	1.209
28	Yang, Q., Zhu, G., Singh, L., Wang, Y., Singh, R., Zhang, B., Zhang, X., Kumar, S.	Highly sensitive and selective sensor probe using glucose oxidase/ gold nanoparticles/ graphene oxide functionalized tapered optical fiber structure for detection of glucose	Optik	208 164536	March-20	1.914

29	Zhu, G., Agrawal, N., Zhang, B., Saha, C., Kumar, C., Kumar, S.	A novel periodically tapered structure-based gold nanoparticles and graphene oxide – Immobilized optical fiber sensor to detect ascorbic acid	Optics & Laser Technology	127	106156	March-20	3.319
30	Singh, L., Singh, R., Zhang, B., Kaushik, B.K., Kumar, S.	Localized surface plasmon resonance based hetero-core optical fiber sensor structure for the detection of L-cysteine	IEEE Transactions on Nanotechnology	21	201–208	Feb-20	2.292
31	Agrawal, N., Zhang, B., Saha, C., Kumar, C., Pu, X., Kumar, S.	Ultra-sensitive cholesterol sensor using gold and zinc-oxide nanoparticles immobilized core mismatch MPM/SPS probe	IEEE/OSA Journal of Lightwave Technology	38	2523 – 2529	Feb-20	4.162
32	Nigam, P., Muduli, A., Agarwal, R., Sharma, S., Pal, A.	SIW Based Cavity-Backed Self-Triplexing Slot Antenna for X-Ku Band Applications	International Journal of RF and Microwave Computer aided Engineering	30	1–11	April-20	2.78
33	Kumari, A., Pal, A., Singh, A., Sharma, S.	All-Optical Binary to Gray Code Converter Using Non-Linear Material Based MIM Waveguide	Optik	200	163449	Sept-19	1.914
34	Gupta, S.C., Belwal, P., Agrawal, R.	Half Mode Substrate Integrated Waveguide Based Leaky Wave Antenna With Low Cross Polarisation	Frequenz Journal of RF-Engineering and Telecommunications	https://doi.org/10.1515/freq-2019-0161		May-20	0.595
35	Kumar, P., Prakash, C.	Synthesis, dielectric and ferroelectric properties of Sm ³⁺ modified PZTFN ceramics	Materials Chemistry and Physics	251	123062	April-20	2.78

36	Chamoli, P., Srivastava, T., Tyagi, A., Raina, K.K., Kar, K. K.	Urea and cow urine- based green approach to fabricate graphene- based transparent conductive films with high conductivity and transparency	Materials Chemistry and Physics	242	122465	Feb-20	2.78
37	Awasthi, N., Haseli, S., Johri, U.C., Salimi, S., Dolatkhan, H., Khorashad, A.S.	Quantum speed limit time for correlated quantum channel	Quantum Information Processing (Springer)	19	10	Nov- 19	2.22
38	Shukla, R.K., Raina, K.K.	Structural, thermal, dielectric and optical behaviour investigations of water-free ZnO/lyotropic liquid crystal nanocolloids	Liquid Crystals	47 (5)	678- 688	Oct- 19	3
39	Chaudhary, A., Shukla, R.K., Malik, P., Mehra, R., Raina, K.K.	ZnO/FLC nanocomposites with low driving voltage and non-volatile memory for information storage applications	Current Applied Physics	19 (12)	1374- 1378	Oct- 19	2
40	Singh, P., Chamoli, P., Sachdev, S., Raina, K.K., Shukla, R.K.	Structural, optical and rheological behavior investigations of graphene oxide/glycerol based lyotropic liquid crystalline phases,	Applied Surface Science	509	144710	Nov- 19	5.1
41	Shukla, R.K., Raina, K.K.	Temperature-dependent dielectric dynamics, relaxation, and conductivity behavior of aqueous and nonaqueous lyotropic liquid crystalline phases,	Soft Materials	In press		Jan-20	0.9

42	Shukla, R.K., Chaudhary, A., Bubnov, A., Hamplova, V., Raina, K.K.	Electrically switchable birefringent self- assembled nanocomposites: ferroelectric liquid crystal doped with the multiwall carbon nanotubes,	Materials Chemistry and Physics	Liquid Crystals,	1379- 1389	Jan- 20	3
43	Duklan, N., Chamoli, P., Raina, K.K., Shukla, R.K.	Dye dispersed lyotropic liquid crystals: Soft materials with high ionic conductivity and self-sustained adsorbents for dye sequestration	Inorganic Chemistry Communications	In press		Apr- 20	1.78
44	Shukla, R.K., Raina, K.K.	Soft templated zinc oxide nanostructures and their colloidal assemblies for optical, capacitive and ionic impurity capturing applications	Solid State Sciences	104	106201	Apr- 20	2.15
45	Verma, H.	Modeling enablers of Green IOT using Interpretive Structural Equation Modeling	Journal of Information Technology Research	13 (4)	129- 140	Feb- 20	1.2
46	Sharma, M.	Image encryption based on a new 2D logistic adjusted logistic map	Multimedia Tools and Applications	79	355- 374	Jan- 20	1.2
47	Maithani, R., Kumar, A.	Correlations development for Nusselt number and friction factor in a dimpled surface heat exchanger tube	Experimental Heat Transfer	33	101- 122	2020	2
48	Choudhary, A., Kumar, M., Patil, A.K., Chamoli, S.	Enhanced thermal and fluid flow performance of cross flow tube bank with perforated splitter plate	Experimental Heat Transfer	https://doi.org/ 10.1080/08916 152.2020.1749 190		2020	2
49	Chakraborty, R., Sushil, S., Garg, M.L.	Hyper-Spectral Image Segmentation using an Improved PSO Aided with Multilevel Fuzzy Entropy	Multimedia Tools and Applications	78	34027- 34063	Sep- 19	2.10

50	Akhter, M.H., Nomani, S., Kumar, S.	Sonication tailored enhance cytotoxicity of naringenin nanoparticle in pancreatic cancer: Design, optimization, and in vitro studies	Drug Development Industrial Pharmacy	46(4)	659– 672	2020	2.3
51	Soni, K., Mujtaba, A., Akhter, M.H., Zafar, A., Kohli, K.	Optimisation of ethosomal nanogel for topical nano -CUR and Sulphoraphane delivery in effective skin cancer therapy	Journal of Microencapsulation	37	91– 108	2020	2.08
52	Ahsan, M.J., Akhter, M.H.	Surface-Engineered Cancer Nanomedicine: Rational Design And Recent Progress	Current Pharmaceutical Design	26(11)	1181– 119	Feb– 20	2.83
53	Gupta, S.M.	Synthesis and Biological Potentials of 5-aryl-N- [4-(trifluoromethyl) phenyl]-1,3,4-oxadiazol- 2-amines	Letter in Organic Chemistry	17(2)	133– 140	2020	0.732
54	Shraddha M Gupta	Anti-inflammatory drugs in Alzheimer's disease: A preclinical analysis	International Journal of Pharmaceutical Sciences and Research	179		Oct-19	0.83
55	Kumar, R. Pathak, A.K., Patil, A.K., Kumar, M.	An experimental investigation of sensible heat storage system with multi-tubular cavities	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	https://doi.org/10.1080/15567036.2020.1774683		June– 2020	0.894
56	Kumar, D., Patil, A.K., Kumar, M.	Experimental investigation of heat transfer and fluid flow in a circular tube with lanced ring insert	Experimental Heat Transfer	https://doi.org/10.1080/08916152.2019.1691086		Nov.– 2019	2.0
57	Kumar, B., Patil, A.K., Kumar, M., Jain, S.	Performance enhancement by perforated twisted tape tube insert with single and double v cuts in a heat exchanger tube	Heat Transfer Research	51(5)	395– 406	2020	0.404

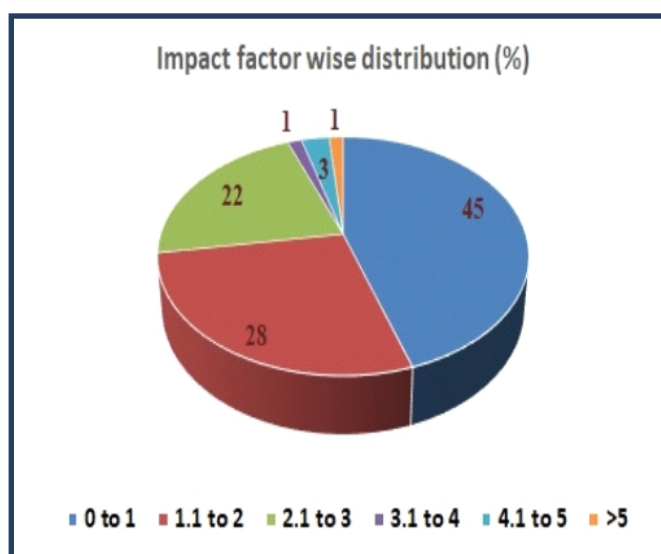
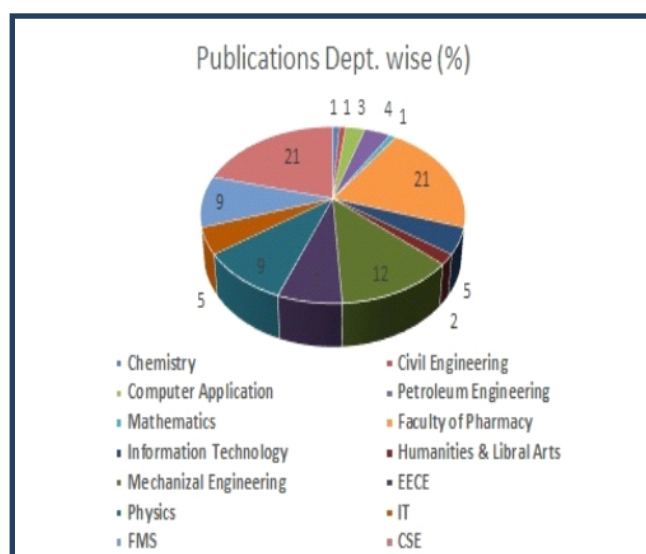
Faculty Publications in Scopus Indexed Journals

S.N.	Authors	Title of Paper	Journal	Vol.	Pages	Year	IF
1	Acharya, D., Satapathy, S., Dora, D.T.K., Mishra, G.	Green synthesis of silver nanoparticles using Enteromorpha compressa and its in vitro anticancer potential against human colon cancer cells	Biomedicine	39(4)	587-594	Dec-19	0.08
2	Ponmani, S., Kumar, G., Khan, S., Naga Babu, A., Reddy, M., Kumar, G.S., Reddy, D.S.	Improvement of Anti-Sag and Rheological Properties of Water Based Muds Using Nano-Barite	today proceedings		185	Jul-19	0.04
3	Rehan, F., Ahemad, N., Gupta, M.	Casein Nanomicelle as an emerging biomaterial- A comprehensive review	Colloids and Surfaces B: Biointerfaces	179	280-292	Mar-19	3.973
4	Haque, S., Kannaujiya, S., Taloor, A.K., Keshari, D., Bhunia, R.K., Champatiray, P.K., Chauhan, P.	Identification of groundwater resource zone in the active tectonic region of Himalaya through earth observatory techniques	Groundwater for sustainable development	10	100337	Jan-20	1.076
5	Lenka, S.K., Sharma, R.	Re-examining the effect of financial development on economic growth in India: Does the measurement of financial development matter?	Journal of Asia Pacific Business	22	Jan-19	April-20	0.71
6	Srivastava, V.K., Pal, A., Sharma, S.	Design of linear block code encoder and decoder using electro-optical and all-optical units	Journal of Optical Communications		https://doi.org/10.1515/joc-2019-0085	Aug-19	0.51
7	Sharma, S., Sharma, B., Kishor, K., Makkar, R.	Design and Simulation of Broadband Beam Splitter on a Silicon Nitride Platform for Optical Coherence Tomography	Fiber and Integrated Optics	38	247-257	Jul-19	0.525

8	Bedi, A., Singh, S., Kumar, S., Kaushik, B.K.	Micro-Ring Resonator-Based Sensors for Detection of Different Chemicals	Journal of Optical Communications	https://doi.org/10.1515/joc-2019-0147	Jan-20	
9	Ahamad, N., Singh, G.	A A comparative Study of PID Controller Tuning Techniques for Time Delay Processes	U.P.B. Sci. Bull., Series C	81	129-143	Sep-19 0.31
10	Kumar, P., Dubey, P.	Decision-Making Framework using Interpretive Structural Modeling (Ism) and Analytic Hierarchy Process (Ahp) Methods	Test Engineering and Management Journal	82	6089-6098	Jan-20 0.1
11	Chauhan, H., Verma, H., Jain, V.K.	Decision-Making Framework using Interpretive Structural Modeling (Ism) and Analytic Hierarchy Process (Ahp) Methods	Test Engineering and Management Journal	82	6089-6098	Jan-20 0.1
12	Verma, H., Verma, G., Dixit, S.	Is Charity a New Tool of Branding?	Test Engineering and Management Journal	82	7953-7960	Feb-20 0.1
13	Veram, G., Verma, H.	Hybrid Deep Learning Model for Emotion Recognition using Facial Expressions: Channelizing Employee Productivity	Test Engineering and Management Journal	82	8224-8226	Feb-20 0.1
14	Jain, V.K., Kumar, P., Dube, P.	A Hybrid Ensemble Machine Learning Model to Predict Success of Bollywood Movies	World Review of Entrepreneurship Management and Sustainable Development	Accepted for Publication		0.6
15	Kanrar, S., Singha, S.	Reverse Innovation and Its antecedents: Creating value for the people at the bottom	International Journal of Public Sector Performance Management	Accepted for Publication (In Production)		
16	Shukla, A.N., Bharti, V., Garag, M.L.	Workplace Expectations: A Millennial Perspective	World Review of Entrepreneurship, Management and Sustainable Development	Accepted for Publication		

17	Yadav, A.K, Garg M.L., Ritika	Decision-Making Framework using Interpretive Structural Modeling (Ism) and Analytic Hierarchy Process (Ahp) Methods	The Mattingley Publishing Co., Inc	82	6089- 6098	Jan- 20	0.1
18	Kumar, A., Sushil, R., Tiwari, A.K.	Is Charity a New Tool of Branding?	Test Engineering and Management Journal	82	7953- 7960	Feb- 20	0.1
19	Singh, P., Walia, V.	Content Delivery Through Hybrid Architecture in Video on Demand System	Ingénierie des Systèmes d'Information	24(3)	289- 301	Aug- 2019	
20	Walia, V., Garg, C., Garg, M.	A Linked List-Based Exact Algorithm for Graph Coloring Problem	Revue d'Intelligence Artificielle	33(3)	189- 195	Oct- 2019	

Publications in SCI/ESCI/SCOPUS/WoS Indexed Journals



Research work presented/published in reputed conferences

School of Computing (Department of CSE)

S.N. Authors	Title of Paper	Conference/ Seminar	Place	Date
1 Sharma, S.	A secret file sharing scheme with chaos based encryption	THE 10th ICCCNT	IIT, Kanpur	July 8, 2019
2 Diwaker, Shrivastava, A., Agarwal, A.	A Supervised Approach to Assess Classification Techniques for HSI	ICCMST2020 (International Conference on Computational Methods in Science & Technology)	CEC, Lanrdan, Mohali	19-20 March 2020
3 Kumar, A.	Feature Extraction and Elimination using Machine Learning for Breast Cancer Biological Datasets	Scopus Indexed Intl. Conf. Artificial Intelligence & Robotics in Life Sciences	Rama University Kanpur	29-30 th Nov 2019
4 Joshi, C., Bharti, V., Ranjan, R.K.	Analysis of Feature Selection Methods for P2P Botnet Detection	4th International Conference on Advances in Computing and Data Sciences (ICACDS 2020), University of Maltat	University of Malta	24-25 th April 2020
5 Joshi, C., Bharti, V., Ranjan, R.K.	Botnet Detection Using Machine Learning Algorithms	Jinternational Conference on Paradigms of Computing, Communication and Data Sciences (PCCDS-2020), NIT Kurukshetra	NIT Kurukshetra	1 st -3 rd May 2020
6 Pandey, N.K., Diwakar, M.	A Review on Cloud based Image Processing Services	J2020 7th International Conference on "Computing for Sustainable Global Development"	Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi	13 th March 2020
7 Sharma, A.	Voice Control IOT Devices Framework for Smart Homes	International Conference on Computing, Communications, and Cyber-Security	IEI, Chandigarh	13 th Oct 2019

8	Jena, S.K.	Fault Classification based Approximate Testing of Digital VLSI Circuit	International Conference On Electronic Systems And Intelligent Computing	NIT Arunachal	2 nd -4 th March 2020
9	Jena, S.K., Srivastava, S.K., Husain, A.	Analysis and Redesign of Digital Circuits to Support Green Computing Through Approximation	International Conference on Paradigms of Computing, Communication and Data Sciences	NIT Kurukshetra	1 st -3 rd May 2020
10	Husain, A., Mishra, A.D., Jena, S.K.	A robust approach for digital watermarking of satellite imagery dataset	International Conference on Paradigms of Computing, Communication and Data Sciences	NIT Kurukshetra	1 st -3 rd May 2020
11	Singh, R.K., Singh, A.K., Kumar, N., Kumar, A.	A Recent survey of SVD and DWT based digital image watermarking theory and techniques: A Review	International Conference on BIG Data, Machine learning and Applications (BIGDML 2019)	NIT Silchar	16 th Dec 2019
12	Kumar, S.	A systematic review of XSS attack and the digital forensic models to gather the evidence	International Conference on Emerging trends in science & engineering for sustainable development (ICETSESD-2020)	Dr. KNMIET Modinagar	29 th Feb 2020
13	Kaur, P., Bharti, V.	Comparison Of Machine arning Approach In Smart Wearables	IEEE Conference on Electrical and Computer Engineering (WITCON ECE), 2019	Women Institute of Technology, Dehradun	22 nd -23 rd Nov 2019
14	Kaur, P., Bharti, V.	Naïve Bayes Algorithm For Prediction Of Epileptic Disorders	International Conference on Applied Mathematics and Computational Sciences-2019 (ICAMCS-19), SPRINGER	DIT University	17 th Oct 2019
15	Paliwal, S., Bharti, V.	Artificial Intelligence : A revolution in world of Pharmaceuticals	APTICON -2019	DIT University	11 th -13 th Oct 2019

School of Computing (Department of Computer Applications)

S.N.	Authors	Title of Paper	Conference/ Seminar	Place	Date
1	Saini, R.K., Dahiya, P.	A Survey on Quality Monitoring of Water by Wireless Sensor Networks	Advances in Technology, Management and Sciences (iATMS 2019)	The American College of Dubai, UAE	30 th -31 st Oct 2019
2	Saini, R.K. et al.	A Survey on Artificial Techniques for Cyber Security	International conference on Artificial Intelligence and Applications, IEEE COER 2019	College of Engineering Roorkee, Roorkee	20 th -21 st Nov 2019
3	Saini, R.K. et al.	Energy Saving Sensors for Precision Agriculture in Wireless Sensor Network: A Review	International conference on Electrical & Computer Engineering (WITCON ECE), IEEE Conference	Women Institute of Technology (WIT),UTU Campus, Dehradun	22 nd -23 rd Nov 2019
4	Sharma, B. et al.	Comparison between data mining Algorithms on Cancer Data sets using python: A Survey	4IEEE Smart Conference	TMU, Moradabad	22 nd -23 rd Nov 2019
5	Saini, R.K. et al.	Yoga for Stress, Anxiety and Depression: A Review	International conference on Yog for Global Harmony (ICYGH 2019)	Dubai, UAE	16 th -17 th Dec 2019
6	Saini, R.K. et al.	Internet of things (IOT) applications and Security Challenges: a Review	National Conference on Recent Innovations in Emerging Technology and Science (NCRIETS 2019)	JB Institute of Technology, Dehradun	09-10 th Aug 2019

Applied Sciences (Department of Mathematics)

S.N.	Authors	Title of Paper	Conference/ Seminar	Place	Date
1	Joshi, D.K. et al.	Application of Fuzzy Based Multi Criteria Group Decision Making Methods in Portfolio Selection Process	International Conference on Applied Mathematics and Computational Sciences-2019 (ICAMCS-2019)	DIT University, Dehradun	17-19 th Oct 2019
2	Gupta, V. et al.	G-jitter effect on mass transport in electrically conducting Newtonian fluid	ICAMCS-2019	DIT University, Dehradun	17-19 th Oct 2019

School of Pharmacy

S.N.	Authors	Title of Paper	Conference/ Seminar	Place	Date
1	Sharma, R.K. et al.	A smart dual approach for delivery of methotrexate and PABA to colon specificity for treatment of colorectal cancer	Confnext 2 nd International Conference	Malaysia	14 th -15 th Sep 2019
2	Behera, A. et al.	Design, synthesis, molecular modeling, docking and invitro study of Somatostatin receptor (SSTR) analogs. 24 th APTICON 2019	24 th APTICON 2019	DIT University Dehradun	11 th -13 th Oct 2019
3	Nautiyal, A. et al.	A survey on prevalence and drug utilisation in thyroid disorders in Dehradun	24 th APTICON 2019	DIT University Dehradun	11 th -13 th Oct 2019
4	Bhavna et al.	Preparation and evaluation of Acacia concina for film forming property in transdermal use".	International Congress of Society for Ethanopharmacology, India, SFEC 2020.	Jamia Hamdard, New Delhi, India.,	15 th -17 th Feb 2020
5	Bhavna et al.	Extraction and evaluation of Opuntia aciculate for identification of mucoadhesive property	International Congress of Society for Ethanopharmacology, India, SFEC 2020.	Jamia Hamdard, New Delhi, India.,	15 th -17 th Feb 2020
6	Bhavna et al.	A dermal delivery for aceclofenac liposomal formulation.	24 th APTICON 2019	DIT University Dehradun	11 th -13 th Oct 2019
7	Bhavna et al.	Development of Pullulan Based Nanomicelles for Targeting Gliptins.	24 th APTICON 2019	DIT University, Dehradun	11 th -13 th Oct 2019
8	Bhavna et al.	Potential approaches in diabetic retinopathy a diagnostic feature for Neurodegeneration	IPA convention 2019, Pharma RIA, Vigyan Bhawan, New Delhi	Vigyan Bhawan, New Delhi	11 th -12 th Sept. 2019
9	Chitme, H.R. et al.	Maternal and Neonatal Complications Reported in and Around Dehradun	24 th APTICON 2019	Dehradun	11-13 th Oct 2019
10	Singhal, M. et al.	Potential approaches in diabetic nephropathy	IPA convention	New delhi	11-12 th sept 2019

11	Singhal, M. et al.	Prevalence and Management	24 th APTICON 2019	DIT University, Dehradun	13 th Oct 2019
12	Sharma, R.K. et al.	Synthesis of Ornidazole tryptophan azo complex for colon targeting for treatment of Crohn's disease	24 th APTICON 2019	Dehradun	13 th Oct 2019

School of Computing (Department of Information Technology)

<i>S.N.</i>	<i>Authors</i>	<i>Title of Paper</i>	<i>Conference/ Seminar</i>	<i>Place</i>	<i>Date</i>
1	Sushil, R. et al.	Machine Learning and WirelessSensor Networks for Earthquake Data Analysis in Real Time.	AOGS'19	Singapore	28 th July-2 nd Aug 2019
2	Sushil, R. et al.	"Machine Learning for earthquake data analysis and early warning".	Earthquake Investigation & Instrumentation.	CSIR-CSIO Chandigarh	23-24 th Sept 2019

Department of Humanity and Liberal Arts

<i>S.N.</i>	<i>Authors</i>	<i>Title of Paper</i>	<i>Conference/ Seminar</i>	<i>Place</i>	<i>Date</i>
1	Mamgain, K.B. et al.	Socio-cultural Exclusion: Healthcare challenges faced by Transgender and Non-binary population in India	Indialogue with Mahatma	SPM College, New Delhi	8-9 th Nov, 2019
2	Negi, S. et al.	Understanding an Indigenous Indian Himalayan Folklore: Jagar as Emotion Discourse organized by Acaevent	IACHSS 3 rd International Academic Conference on Humanities and Science	Berlin, Germany	29 th – 31 st Aug 2019
3	Semwal, S. et al.	Representation of Cultural aspects in Chinua Achebe's Novels	Haridwar Literature Festival	Gurukula kangri Vishwavidyalaya, Haridwar (Uttarakhand)	10-12 th Jan 2020

4	Singh, A.P.	Gandhian perspective of human nature: Implications for youth counselling	International Seminar on "In Dialogue with Gandhit Computing	New Delhi	8 th Nov 2019
5	Behera, A.	Barriers of Implementing Green Practices in Star Hotels in Greater Hyderabad Municipal Corporations	International Conference on Development, Environment And Sustainability – (ICDES 2020)	PG Department of Economics Berhampur University, Ganjam, Odisha.	22 nd –23 rd Feb 2020
6	Lenka, S.K.	The relationship between financial inclusion and financial development in India: Is there any link?	56th Annual conference of The Indian Econometric Society (TIES)	Madurai Kamaraj University at Madurai, India	8–10 th Jan 2020

Applied Sciences (Department of Chemistry)

<i>S.N.</i>	<i>Authors</i>	<i>Title of Paper</i>	<i>Conference/Seminar</i>	<i>Place</i>	<i>Date</i>
1	Singh, J.	Appraisal of critically endangered Gyps species conservation programs in Indian sub-continent	Biodiversity-issues, challenges and opportunities	HAU-Hisar	16–17 th July 2019

Department of Mechanical Engineering

<i>S.N.</i>	<i>Authors</i>	<i>Title of Paper</i>	<i>Conference/Seminar</i>	<i>Place</i>	<i>Date</i>
1	Gupta, N.K.	Mechanical characterization of 60Sn40Pb reinforced Al6061 self-healing composite	International Conference ICFMMP2019	LPU Jalandhar	12 – 13 th Sept 2019
2	Kumar, B.	Experimental investigation of heat transfer enhancement using perforated twisted tape inserts with multiple V cuts in a heat exchanger	25 th National and 3 rd International ISHMT-ASTFE Heat and Mass Transfer	IIT Roorkee	28 th –31 st Dec 2019

Department of EECE

S.N.	Authors	Title of Paper	Conference/Seminar	Place	Date
1	Nigam, P., Muduli, A., Sharma, S., Pal, A.	The Substrate Integrated Waveguide Based Dumbbell-shaped SelfDiplexing Cross Slot Antenna	43rd National Systems Conference on Innovative and Emerging Trends in Engineering Systems	IIT Roorkee	6-8 th Dec 2019
2	Belwal, P., Agrawal, R., Nigam, P., Gupta, S.C.	Millimeter-Wave HMSIW based Beam Steerable Leaky Wave Antenna for 5G Systems	43rd National Systems Conference on Innovative and Emerging Trends in Engineering Systems (NSC-2019)	IIT Roorkee	6-8 th Dec 2019
3	Srivastava, V.K., Pal, A., Sharma, S., Pratap, A., Singh, Y.	Design of incrementer and decremter device for optical computing	SPIE, France, 2020 (Integrated Photonics Platforms: Fundamental Research, Manufacturing and Applications)	France Europe (Online Presentation)	06 th Apr 2020
4	Pal, A., Srivastava, V.K., Sharma, S., Chauhan, S., Singh, Y.	Design of Electro-Optical Tristate buffer and Tristate inverter for high speed optical interconnect	SPIE, France, 2020 (Integrated Photonics Platforms: Fundamental Research, Manufacturing and Applications)	France Europe (Online Presentation)	06 th Apr 2020
5	Pal, A., Sharma, S., Makkar, R., Sharma, B., Kishor, K.	Broadband Spiral Optical Delay on a Silicon Nitride Platform at 1310 nm Wavelength	International Conference on Atomic, Molecular, Optical & Nano Physics with Applications (CAMNP 2019)	Delhi Technological University, New Delhi	19 th -22 nd Dec 2019
6	Sharma, S., Pal, A., Nigam, P., Muduli, A.	The Substrate Integrated Waveguide Based Self-Triplexing Cross Slot Antenna	IEEE WITCON ECE-2019	WIT Dehradun	22 nd -23 rd Nov 2019
7	Sharma, S., Pal, A., Nigam, P., Muduli, A.	SIW Based Self-Diplexing Dumbbell Slot Antenna for XBand Application	IEEE WITCON ECE-2019	WIT Dehradun	22 nd -23 rd Nov 2019

8	Srivastava, V.K., Pal, A., Chauhan, S., Aneja, S., Sharma, S.	Design and Simulation of Look Ahead Carry Adder for Optical Computing	IEEE WITCON ECE-2019	WIT Dehradun	22 nd -23 rd Nov 2019
9	Pal, A., Sharma, A., Panwar, B.S., Sharma, S., Bisht, S., Arora, D., Bhayana, Srivastava, S.C.	An Optimized Design of Array Multiplier using Lithium Niobate Based Waveguide	International Conference on Optics & Electro- Optics (ICOL-2019)	IRDE Dehradun	19 th -22 nd Oct 2019
10	Srivastava, V.K., Pal, A., Sharma, S., Shreya	Prism Based Surface Plasmon Resonance Biosensor for Biomedical Applications	International Conference on Optics & Electro- Optics (ICOL-2019)	IRDE Dehradun	19 th -22 nd Oct 2019
11	Srivastava, V.K., Pal, A., Sharma, S., Shreya	Design of 2 D parity generation for burst error detection	International Conference on Optics & Electro- Optics (ICOL-2019)	IRDE Dehradun	19 th -22 nd Oct 2019
12	Srivastava, V.K., Pal, A., Sharma, S., Shreya	Electro-Optical Design and Modeling of Convolutional Code Encoder	IEEE 10th ICCCNT 2019	IIT Kanpur	16 th - 18 th July 2019

Applied Sciences (Department of Physics)

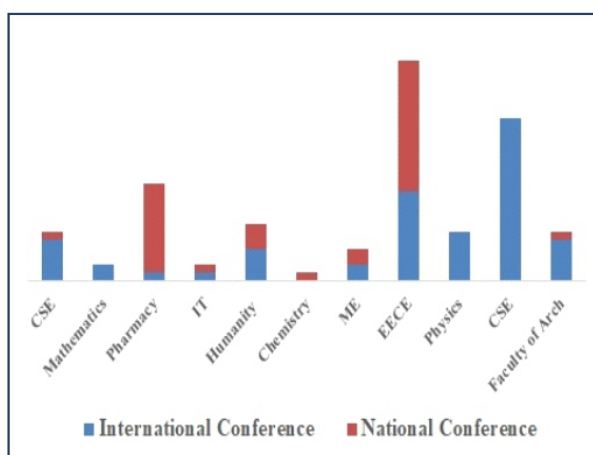
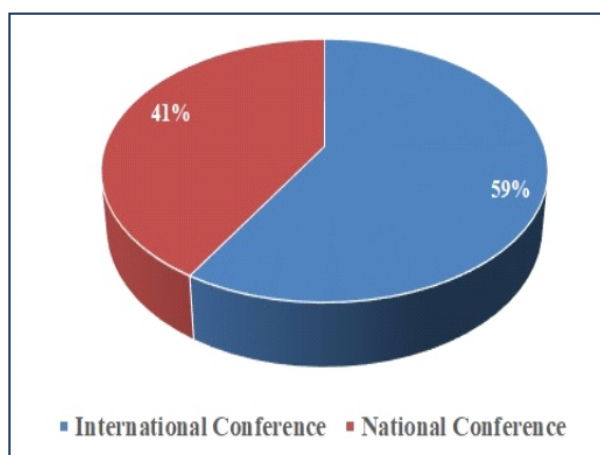
<i>S.N.</i>	<i>Authors</i>	<i>Title of Paper</i>	<i>Conference/Seminar</i>	<i>Place</i>	<i>Date</i>
1	Awasthi, N.	Variation of quantum speed limit with correlated channel	International Conference on applied mathematics and computational sciences	DIT University, Dehradun 2019	17-19 th October 2019
2	Kaushik, V., Sachdev, S.	Impact of edge functionalization on EFE of CNTs: A theoretical approach	International Conference on applied mathematics and computational sciences	DIT University, Dehradun 2019.	17 - 19 th Oct 2019

3	Kaushik, V., Pathak, S., Sharma, H.	A systematic study of the growth and characterization of few-layer graphene on Ni foils	International conference on Advanced materials and nanotechnology, AMN 2020	JIIT Noida, India.	20 th -22 nd Feb 2020
4	Bamola, P., Bhoumik, A., Dwivedi, C., Kaushik, V., Sharma, H.	Enhanced photocatalytic activity in TiO ₂ mixed phase nanostructures	International conference on Advanced materials and nanotechnology, AMN 2020	JIIT Noida, India.	20 th -22 nd Feb 2020
5	Chamoli, P.	Trapid preparation of Graphene/ZnO Nanocomposites by Microwave irradiation for Water Purification	26 th National Conference on Liquid Crystals (26 th NCLC - 2019	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
6	Shukla, R.K.	Lyotropic liquid crystals for nano templating and dye Sequestration"	26 th National conference on liquid crystal-2019 (NCLC-2019),	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
7	Goyal, A., Chamoli, P., Raina, K.K., Shukla, R.K.	Effect of Ecoli bacteria dispersion on lyotropic liquid crystalline phases derived from syzygium cumini (jamun)	26 th National conference on liquid crystal-2019 (NCLC-2019),	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
8	Duklan, N., Chamoli, P., Raina, K.K. Shukla, R.K.	Interaction of methyl blue dye with aqueous and nonaqueous lyotropic liquid crystals	26 th National conference on liquid crystal-2019 (NCLC-2019),	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
9	Singh, P., Sachdev, S., Chamoli, P., Raina, K.K., Shukla, R.K	Graphene oxide lyotropic liquid crystals: a study on structural and rheological parameters	26 th National conference on liquid crystal-2019 (NCLC-2019),	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
10	Yogita, Chamoli, P., Raina, K.K., Shukla, R.K.	Natural surfactant as a lyotropic liquid crystals and reducing agent for graphene oxide	26 th National conference on liquid crystal-2019 (NCLC-2019),	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
11	Goyal, A., Chamoli, P., Raina, K.K., Shukla, R.K.	One step green synthesis of fluorescent carbon nanoparticles from fruit seeds	Conference on Carbon Materials, CCM-2019	Carbon Materials, CCM-2019	20-22 Nov. 2019

12	Singh, P., Sachdev, S., Chamoli, P., Raina, K.K., Shukla, R.K.	Non-Newtonian fluid behaviour of graphene oxide based lyotropic liquid crystalline phases	Conference on Carbon Materials, CCM-2019	New Delhi, India	20 st -22 nd Nov. 2019
13	Saini, K., Chamoli, P., Shukla, R.K., Raina, K.K.	Microwave-assisted exfoliation of Natural flake graphite for Photocatalytic Activity against Methylene blue	Conference on Carbon Materials, CCM-2019	Indian Habitat Centre, New Delhi, India	21 st -23 rd Oct 2019
14	Saini, K., Chamoli, P., Shukla, R.K., Raina, K.K.	Synthesis of Graphene Oxide for Photocatalytic Activity against Methylene blue	26 th National Conference on Liquid Crystals (26th NCLC - 2019)	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
15	Negi, A., Awasthi, A.D., Chamoli, P., Shukla, R.K., Raina, K.K.	A review on natural sorbents for oil-spills remediation	26 th National conference on liquid crystal- 2019 (NCLC-2019),	Chitkara University, Punjab, India	21 st -23 rd Oct 2019
16	Awasthi, A.D., Negi, A., Chamoli, P., Shukla, R.K., Raina, K.K.	A review on carbon based absorbents and their capacities for oil-spills Remediation, Conference on Carbon Materials	Conference on Carbon Materials, CCM-2019	Indian Habitat Centre, New Delhi, India	20 st -22 rd Nov 2019

Faculty of Architecture

S.N.	Authors	Title of Paper	Conference/ Seminar Place	Date
1	Saxena, V.	The visual comfort experienced through natural light in a workplace affects the productivity of its workers.	International conference on Future cities-2019 IIT Roorkee	11 th -13 th Dec 2019
2	Gaur, A., Tejendra, N.	Spatial justice, gender and Urban transport nodes	URBAN ARC 2020: Equal Cities Bangalore	16 th Jan 2020
3	Sharma, A.	Adaptive Thermal Comfort For Naturally Ventilated Buildings Through Building Envelope Retrofitting	53rd international conference of architectural science association IIT Roorkee	28 th -30 th Nov 2019
4	Sharma, A.	Smart City Mission: A Pilot Study Of Awareness Of The Perceived Elements Among Low Income Group Of Dehradun,	4th international conference On Construction, Real Estate, Infrastructure and Project Management (ICCRIP 2019) NICMAR, PUNE	13 th -14 th Dec 2019
5	Tejendra, N.	Re-Imaging transport interchange precinct through convivial public realm: A case of Secunderabad	IUDI National Urban design Thesis seminar Pune	19 th -20 th Dec 2020



Doctoral Research Guidance

School of Computing (Department of Computer Applications)

S.N.	Scholar	Name of Supervisor(s)	Year of registration	Full time/ Part time	Status	Research Area/Topic
1	Abhay Narayan Tripathi	Dr. Bharti Sharma	2020	Part Time	In progress	Traffic Flow Prediction
2	Mehtab Mehdi	Dr. Bharti Sharma	2019	Part Time	In progress	Deta Sciences
3	Sarita Jiyal	Dr. R. K. Saini	2019	Full Time	In progress	Air Pollution Control using IoT
4	Farouq Sabik Basir	Dr. Sarvesh Vishwakarma	2019	Full Time	In progress	Medical Image Analysis
5	Mohammed Ahsaan raza Noori	Dr. Ritika	2019	Full Time	In progress	Real Time event detection using Bigdata
6	Afsar Jahan	Dr. Ritika, Dr. Rakesh Saini	2018	Full Time	In progress	Resource utilization in Cloud Computing
7	Ms. Ankita Tyagi	Dr. Ritika	2017	Full Time	In progress	Intelligent Prognostic Model for Disease Prediction using Machine Learning Techniques
8	Mr. Nafees Akhter Farooqui	Dr. Ritika	2017	Full Time	In progress	Advanced Machine Learning Techniques For Real World Data

Department of Petroleum Engineering

S.N.	Scholar	Name of Supervisor(s)	Year of registration	Full time/ Part time	Status	Research Area/Topic
1	Mr. Gopal Kumar	Dr. D. Tapas Kumar Dora	2017	Part Time	In progress	Development of ovel material from waste for CO ₂ capture
2	Miss. Sapna Choudhary	Dr. D. Tapas Kumar Dora	2017	Full Time	In progress	Synthesis of biocompartible polymer and their application in various field

Applied Sciences (Department of Mathematics)

S.N.	Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Mr. Chinmay Kaushik	Dr. Jogendra Kumar	2020	Part Time	In progress	Fluid Dynamics
2	Mr. Pervinder	Dr. Vinod Kumar Gupta	2020	Full Time	In progress	Fluid Dynamics

School of Pharmacy

S.N.	Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Ms. Deepika Sharma	Dr. Bhavna	2015	Full Time	Thesis submitted (Viva pending)	Designing targeted nanoformulations of gliptins for the treatment of dementia.
2	Ms. Farheen Parveen	Dr. NV Satheesh Madhav / Dr. Havagiray R. Chitme/ Dr. Habban Akhter	2018	Full Time	In progress	Formulation And Evaluation Of Erlotinib And Gefitinib Loaded Bionanogel For Brain Specifcity Via External Acoustic Meatus
3	Mrs. Sushmita Uniyal	Dr. Neeraj/ Dr. Havagiray R. Chitme	2019	Part Time	In progress	Antineuoplastic activity of some selected Medicinal Plants
4	Mr Vijay Singh Rana	Dr Neeraj Kumar Sethiya &	2019	Part Time	progress	Deployment & Standardization of edible polyhedral Composition for its antibiotic potential
5	Mr. Pankaj Pant	Dr. Havagiray R. Chitme	2020	Full Time	In progress	Key Biomarkers Differentially Expressed in Cumulus and Mural Cells of PCOS Patients

Department of Civil Engineering

S.N.	Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Mr. S. P Subudhi	Dr Tarumay Ghoshal	2019	Part Time	In progress	Water Quality
2	Ms. Pranita Negi	Dr. Anshu Tomar	2019	Full Time	In progress	Seismic Assessment of Heritage Structures
3	Mr. Dimple Sharma	Dr. Anshu Tomar	2020	Full Time	In progress	Area Environment
4	Mr. Kunwar Dipendraditya	Dr. B.K.Singh	2017	Full Time	In progress	Characterization of Concrete using Bacteria addition
5	Mr. Khem Joshi	Dr Tarumay Ghoshal	2019	Part Time	In progress	Area Structure
6	Mr. S . P Subudhi	Dr Tarumay Ghoshal	2019	Part Time	In progress	Water Quality

Department of Humanities and Liberal Arts

S.N.	Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Ms. Anamika Lall	Dr. Vijay Negi	2015	Full Time	Pre-PhD Viva-Voce awaited	Psychological Analysis of Immigrant's experience : A study based on the short stories of Chitra Banerjee Devakaruni, Rohinton Mistry, JhumpaLahiri and Salman Rushdie
2	Ms. Neelima Bangwal	Dr. Vijay Negi	2016	Full Time	In progress	Image of India in the Works of M.G.Vassanji

3	Ms. Simranjot Kaur	Dr. Kiran B.Mamgain	2017	Full Time	In progress	Study of Rapes in Indian English Literature
4	Ms. Natasha Jamwal	Dr. Sakshi Semwal	2017	Full Time	In progress	Study of Cinematic Adaptation
5	Ms. Shubhi Belwal	Dr. Vijay Negi	2019	Full Time	In progress	Crossing the margin: A Study of Trends & Traditions
6	Ms. Kirti Rai	Dr. Shachi Negi	2019	Part Time	In progress	Reinterpreting the Mahabharat in selected post modern mythological fiction
7	Mr. Rit Joshi	Dr. Kiran B.Mamgain	2020	Full Time	In progress	Literature review in progress
8	Ms. Aakanksha Barthwal	Dr. Sakshi Semwal	2020	Part Time	In progress	Literature review in progress

Department of EECE

S.N.	Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Ms. Amna Bedi	Dr. Santosh Kumar (Supervisor) Dr. Sonika Singh (Co-Supervisor)	2016	Full Time	In progress	Modeling and Performance analysis of Fiber Optic Photonic Sensor
2	Ms. Bhavna Sharma	Dr Amrirdra Pal (Supervisor) Dr Sandeep Sharma (Co-Supervisor) Dr.Roshan Makkar SAMEER Lab IITB (Co-Supervisor)	2017	Full Time	In progress	Design and Development of Fourier Domain-Optical Coherence Tomography (FD-OCT) based on Integrated Optical Components
3	Ms.Pardmini Nigam	Dr Amrirdra Pal (Supervisor) Dr Sandeep Sharma (Co-Supervisor) Dr. Arjun Muduli (Co-Supervisor)	2017	Full Time	In progress	Design & Analysis of Substrate Integrated Waveguide for Self-Diplexing & Self-Triplexing Applications

2	Ms.Bhavna Sharma	Dr Amrirdra Pal (Supervisor) Dr. Sandeep Sharma (Co-Supervisor) Dr. Roshan Makkar SAMEER Lab IITB (Co-Supervisor)	2016	Full Time	In progress	Design and Development of Fourier Domain- Optical Coherence Tomography(FD-OCT) based on Integrated Optical Components
3	Ms. Pardmini Nigam	Dr Amrirdra Pal (Supervisor) Dr Sandeep Sharma (Co-Supervisor) Dr. Arjun Muduli (Co-Supervisor)	2017	Full Time	In progress	Design & Analysis of Substrate Integrated Waveguide for Self- Diplexing & Self-Triplexing Applications
4	Ms.Anu Kumari	Dr Amrirdra Pal (Supervisor) Dr Sandeep Sharma (Co-Supervisor)	2017	Full Time	In progress	Design and Modeling of Opto-Electronic effect based Arithmetic devices for optical computational applications
5	Mr. Mohamed Samir	Dr. Gagan Singh (Supervisor)	2014	Part Time	In progress	Enhancement of controllers used in wind power generation connected to grid
8	Mr. Pravesh Belwal	Dr. S C Gupta	2016	Full Time	In progress	Design and Development of Half Mode Substrate Integrated Waveguide Leaky Wave Antenna in X-Ku & Ka Band
9	Mr. Dhruva Choudhary	Dr. S C Gupta	2014	Part Time	In progress	Design and Fabrication of Conformal Microstrip leaky wave Antenna

Department of Mechanical Engineering

S.N.	Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Bipin Kumar	Dr. Anil Kumar Patil, Prof Manoj kumar	2015	Part time	In progress	Experimental Investigation of Heat Transfer and Fluid Flow Characteristics of Circular Tube with Perforated V-Cut Inserts
2	Nitin Gupta	Dr. Manoj Kumar	Dec 2015	Part Time	Submitted	Development of self-healing materials and their tribological studies
3	Gaurav P. Srivastava	Dr. Manoj Kumar & Dr. Anil Kumar Patil	July 2016	Part Time	In progress	An experimental investigation of heat transfer & pressure drop in a circular tube with perforated conical inserts.
4	R Rajan	Dr. Y K Tyagi, Professor MED	20/09/2014	Part Time	In progress	Investigations on the influence of blast furnace slag and coir fiber in brake friction composite materials on the performance properties
5	Mohammad Faraz Azeem	Dr. Y K Tyagi, Professor MED	20/2/2014	Part Time	In progress	Buckling and vibration analysis of laminated composite plates with elastic supports
6	Mohammad Aftab Azam	Dr. Y K Tyagi, Professor MED	20/2/2014	Part Time	In progress	Optimization of the process parameters for welding of aluminum alloy and dissimilar materials using friction stir welding process for maximum tensile strength of the welding joint

7	Pankaj Singh Chandel	Dr. Y K Tyagi, Professor MED	20/09/2014	Part time	In progress	Experimental Investigation of Heat Transfer and Fluid Flow Characteristics of Circular Tube with Perforated V-Cut Inserts
8	Surya Prakash Gairola	Dr. Y K Tyagi, Professor MED	14/06/2014	Part Time	In progress	Fabrication and characterization of non woven bio degradable composite with wood ash and banana fiber, hybrid composite
9	Ravi Kumar	Dr. Manoj Kumar and Dr. Anil Patil	20/09/2014	Part Time	In progress	An Experimental Investigation of Heat Penetration in large size element (Porous Media) at high temperature for sensible heat thermal energy storage system.
10	Rajeev Pandey	Dr. Manoj Kumar and Dr. J S Saini (Prof., Ex DITU Faculty)	20/09/2014	Part Time	In progress	Experimental Investigation on Heat and Fluid flow characteristics of the Rectangular channel having blocks with elongated holes
11	A K Jain	Dr. Manoj Kumar and Dr G D Thakre (IIP)	2017	Part Time	In progress	Tribological Investigations of Piston Ring - Liner System

Faculty of Management Studies

S.N.	Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Mr. Vikas Arya	Dr. Hemraj Verma	July 2015	Full time	Degree awarded in Dec.2019	Brand attachment behavior

2	Ms. Karuna Prakash	Dr. Prakash Tiwari	Enrolled in July 2017,	Full Time	In progress	Expectations of Millennial Employees
3	Mr. Himanshu Chauhan	Dr. Hemraj Verma	Enrolled in July 2017,	Part Time	In progress	Destination Branding
4	Ms. Kumari Aditi	Dr. Vijay Kumar Jain	Enrolled in July 2018,	Full Time	In progress	Responsible Consumption
5	Ms. Aditi Singhal	Dr. Praveen Dube	Enrolled in July 2018,	Full Time	In progress	Banking Frauds
6	Ms. Anu Gupta	Dr. Hemraj Verma	Enrolled in July 2019,	Full Time	In progress	Green consumption behavior
7	Mr. Satish Mishra	Dr. Pankaj Kumar	Enrolled in July 2019,	Part Time	In progress	Workplace spirituality
8	Punyata Butola	Dr. Preeti Sharma	Enrolled in July 2019,	Part Time	In progress	Banking
9	Deepsi Garg	Dr. Preeti Sharma Dr. Prakash	Enrolled in July 2019,	Full Time	In progress	Finance
10	Amit Sharma	Dr. Vijay Kumar Jain	Enrolled in July 2019,	Part Time	In progress	Marketing

School of Computing (Department of CSE)

<i>S.N.</i>	<i>Scholar</i>	<i>Name of Supervisor(s)</i>	<i>Year of Registration</i>	<i>Full time/ Part time</i>	<i>Status</i>	<i>Research Area/Topic</i>
1	Ajay Narayan Shukla	Dr. Vishal Bharti Dr. M.L. Garg	July 2014	Part time	Submission phase	An improved approach to solve the graph coloring problem
2	Anuj Kumar Yadav	Dr. M.L. Garg Dr. Ritika	July 2014	Part time	Submission phase	An approach for enhanced security in cloud computing environment

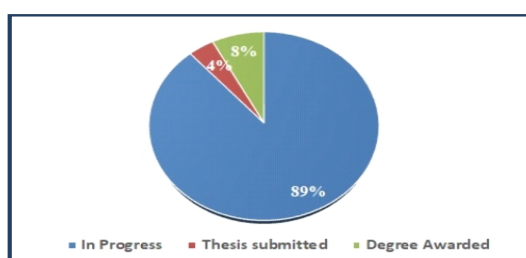
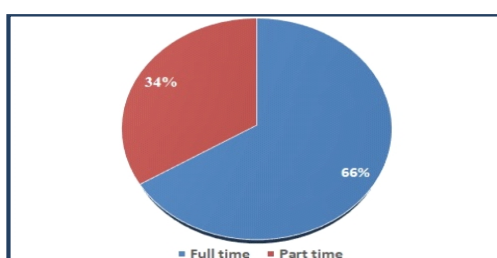
3	Ajay Kr. Patwa	Dr. Rama Sushil Dr. Arvind Kr. Tiwari	July 2014	Part time	Writing Phase	Cancer prediction using Big Data Analytics
4	Mr. Chirag Joshi	Dr. Vishal Bharti, Dr. Ranjeet Kumar Ranjan	2018	Part time	RDC-1 Held	Botnet Detection using machine learning Technique
5	Moumita Ghosh	Dr. Rama Sushil Dr. Sarmistha Neogi	2018	Part time	RDC-1 Held	Improved energy efficient scheme for multi-sink WSN for 3-dimensional Cartesian plan
6	Bibek Kumar	Dr. Ranjeet K Ranjane	2018	Part time	RDC-1 Held	Object Recognition in SAR images using Deep Learning Technique
7	Madhu Sharma	Dr. Vishal Bharti	2018	Part Time	RDC-1 Held	Image Based Implementation of chaotic maps in cryptography

Faculty of Architecture

<i>S.N.</i>	<i>Scholar</i>	<i>Name of Supervisor(s)</i>	<i>Year of Registration</i>	<i>Full time/ Part time</i>	<i>Status</i>	<i>Research Area/Topic</i>
1	Ar. Vartica Saxena	Prof. S.Y. Kulkarni	2017	Full time	4 RDC'S complete	The visual comfort through daylight in an office building promotes productivity of it's workers.
2	Abhilasha pathak	Dr. J.P.Chadchan	2017	Full time	In progress	Study and Analysis, of ancient heritage temple, A case of Kathmandu Valley, Nepal.

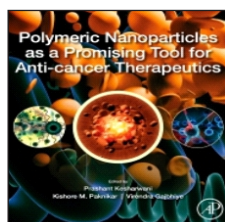
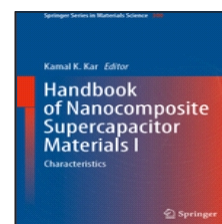
Applied Sciences (Department of Physics)

S.N.	Name of Scholar	Name of Supervisor(s)	Year of Registration	Full time/ Part time	Status	Research Area/Topic
1	Prayas Singh	Dr. Ravi K. Shukla & Dr. Surbhi Sachdev	2017	Full time	In progress	Investigation of morphological thermal and physiochemical behaviour of Lyotropic liquid crystalline nanocolloids.
2	Yogita	Dr. Ravi K. Shukla & Dr.K.K Raina	2017	Full Time	In progress	Preparation and characterization of eco-friendly Lyotropic liquid crystal materials as green templates.
3	Neha	Dr. Ravi K. Shukla & Dr.K.K Raina	2017	Full Time	In progress	Lyotropic liquid crystalline materials for capacitive devices and as a water free soft templates to develop nanostructures
4	Anshu Mehta	Dr. Praveen Kumar	2017	Full Time	In progress	Lead free piezoelectric materials for energy storage, solid state cooling and embedded capacitor applications.
5	Neha	Dr. Gagan Singh (Supervisor)	2017	Full Time	In progress	Electrical and magnetic properties of BZT-BCT system modified at a site by Sm and B site by Fe.
6	Radhika Chaudhary	Dr. Praveen Kumar & Dr. Surbhi Sachdev	2019	Full Time	In progress	Multifarroic
7	Priya Yadav	Dr. Pankaj Chamoli	2019	Full Time	In progress	Carbon Nano materials for water purification



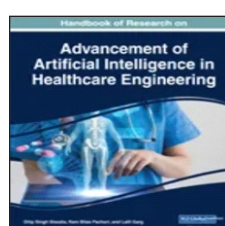
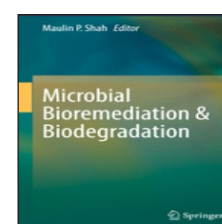
Book Chapter/Book Published by Faculty Members

Dr. P. Chamoli, Dr. S. Banerjee, Prof. K.K Raina and Prof. K. K. Kar has published a book chapter entitled "Characteristics of Graphene/Reduced Graphene Oxide" as Chapter-5, Page No. 155-177 in the "Handbook of Nanocomposite Supercapacitor Materials I" published by Springer International Publishing 2020.



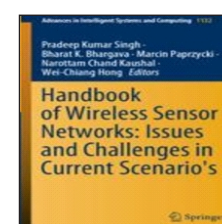
Dr. Manish Gupta of School of Pharmacy has published a book chapter entitled "Other polymers (Poly sulfonic acids, Poly carboxylic acids, Poly boronic acid, Poly silamine, etc.) nanoparticles as promising tool for anticancer therapeutics" as Chapter 17, page no. 373-388 in the book "Polymeric Nanoparticles as a Promising Tool for Anti-cancer Therapeutics – 1st Edition-: Academic Press; 2019" published by Elsevier. Mr. Manish Gupta also published another book chapter entitled "Cognitive Dysfunction in Diabetes Mellitus" in the book "Type 2 Diabetes – From Pathophysiology to Modern Management" published by InTech Open.

Dr. D. Tapas Kumar Dora of Petroleum and Energy Studies has published a book chapter entitled "Advancement in Treatment Technologies of Biopharmaceutical Industrial Effluents" as chapter 18, page no. 467 – 484 in the book "[Microbial Bioremediation & Biodegradation](#)" published by Springer, Singapore in May 2020.



Dr. Ritika and Mohit Iyer of Department of Computer Applications have published a book chapter entitled "AI driven Prognosis and Diagnosis for Personalized HealthCare Services – A Predictive Analytic Perspective" page no. 124-162 in the book "Handbook of Research on Advancements of Artificial Intelligence in Healthcare Engineering" published by IGI Global in 2020.

Dr. Ritika, Nafees Akhtar Farroqui and Ankita Tyagi of Department of Computer Applications have published a book chapter entitled "Data Mining and Fusion Techniques for Intelligent Wireless" In: Singh P., Bhargava B., Paprzycki M., Kaushal N., Hong WC. (eds) Handbook of Wireless Sensor Networks: Issues and Challenges in Current Scenario's. Advances in Intelligent Systems and Computing, vol 1132 published by ASIC Springer Series in February 2020.



On-Going Funded Research Projects and Consultancy



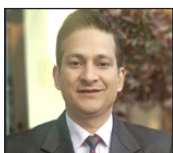
Prof. Dr. Havagiray R. Chitme, faculty of Pharmacy has bagged a research project entitled "Key Biomarkers Differentially Expressed in Cumulus and Mural Cells of Polycystic Ovary Syndrome (PCOS) Patients" of 10,000 Euros (800000 INR) funded by Bayer AG, Drug Discovery – Alliance Management, Germany.

Dr. Aman Saini, Department of Civil Engineering has bagged a consultancy project entitled "Determination of compressive strength of paver blocks" of 6000 INR funded by Sustainable Green Initiative Foundation.



Dr. Snatosh Kumar, Department of EECE has bagged the Teachers Associate ship for Research Excellence (TARE) project of 825000 INR funded by SERB.

Prof. B. S. Panwar, Department of EECE has bagged a research project entitled "Capacitive Micro-machined Ultrasonic Transducer (CMUT) for Medical Imaging and Under Water Communication" of 3633000 INR funded by SERB. He has also bagged another research project entitled "MEMS Programmable MEMS Transducer for Ultrasound Imaging" of 4655000 INR funded by DST. He has also bagged a consultancy project of 500000 INR on "Cuffless Blood Pressure Measurement" funded by Sansonic Devices, Bangalore



Dr. Nafees Ahmad and Dr. Gagan Singh, Department of EECE have bagged a consultancy project entitled "Quality Testing of HPSV Lamp, Ignitor, and Blast" of 70800 INR funded by Nagar Nigam, Dehradun. The consultancy project was further extended for one week with a sanctioned amount of 531000 INR.



Dr. Praveen Kumar and Dr. Ravi K. Shukla, Department of Physics have bagged a research project entitled "Synthesis and characterization of thin films of electro-caloric materials for solid state cooling applications" of 2132000 INR funded by DRDO, Govt. of India.



Dr. Ravi K. Shukla, Dept. of Physics and Dr. K. K. Raina, Vice-Chancellor, DIT University have bagged a research project entitled "Lyotropic liquid crystalline materials for capacitive devices and as a water free soft templates to develop nanostructures" of 3930000 INR funded by DST, Govt. of India.



Dr. Pankaj Chamoli, Dept. of Physics has bagged a seed project entitled "Synthesis of Graphene-Nano-composite for Organic Dyes Removal" of 200000 INR funded by DIT University, Dehradun.



Dr. Natasha Awasthi and Dr. Surbhi Sachdev, Dept. of Physics have bagged a seed project entitled "Controlling open quantum system: A challenge for future quantum technologies" of 70000 INR funded by DIT University, Dehradun.



Dr. Vishakha Kaushik and Dr. Surbhi Sachdev, Dept. of Physics have bagged a seed project entitled "Exfoliation of large quantity MoS₂ nanosheets using a cost effective technique for catalytic applications" of 150000 INR funded by DIT University, Dehradun.

Prof. Chhabi Mishra, Faculty of Architecture & Design have bagged a research project entitled "Development Alternatives Mapping Water flows in Indian cities" of 88650 INR funded by Henrich Boll Foundation.



Patents Granted/Filed

1. Patent Granted: A Patent entitled "A green reduction approach for graphene oxide into graphene nanosheets by urea", Application ID IN330807, filed by the Department of Physics, DIT University has been granted.
2. Patent Filed: A patent entitled "Saxagliptin nanomicelles for neuro degenerative disorders", Application No. of 201911034433, School of Pharmacy, DIT University.
3. Patent Filed: A patent entitled "Linagliptin nanosuspension for neurodegenerative disorders", Application ID 201911034265, School of Pharmacy, DIT University.
4. Patent Filed: A Patent entitled "Modified Elevated Plus Maze Apparatus for the Better Assessment of Animal Behavior and Neuronal activity", Application ID 202011007784, Faculty of Pharmacy, DIT University.
5. Patent Filed: A Patent entitled "Design patent Modified Elevated Plus Maze Apparatus" with Application ID 327482-001, Faculty of Pharmacy, DIT University.

Professional Society Membership

School of Computing (Department of CSE)

S.N.	Faculty	Name of Societies	Membership type
1	Amar Nath	INSTICC (Institute for Systems and Technologies of Information, Control, and Communication)	Free with ICAART Registration
2	Ajay Kumar	IEEE CS (Membership No. 90172301)	Annual
3	Sisir Kumar Jena	IEEE, IEEE Computer Society	Annual
4	Anurag Shrivastava	TERA IAENG IFERP	Professional Life time
5	Anurag Shrivastava	Institute of Research Engineers and Doctor	Three Years
6	Anurag Shrivastava	CSTA, ASR	Annual
7	Dr.Soumen Kanrar	ACM , Member No. 2775779	Professional
8	Dr.Srabanti Maji	ACM,Member No.5924689	Professional
9	Naveen Kumar	ACM, Member No. 1037881, IAENG	Research Scholar, Life Time
10	Diwaker	IEEE	IEEE Student Member (Annual)
11	Dr. Neeraj Kumar Pandey	AENG, CSTA- USA	Life Time

12	Ranjeet Kumar Singh	IAENG (International Association of Engineers) Member No: 251081	Annual
13	Ankit Agarwal	IAENG, CSTA- USA	Life Time
14	Ankit Agarwal	IRED	Three Years
15	Ankit Agarwal	IFERP	Professional Life time
16	Dr. Vishal Bharti	ICSI, IEI, ISTE	Life Time
17	Dr. Vishal Bharti	IEEE	Annual
18	Dr. Amit Kumar Mishra	CSI, IACSIT, IAENG	Life Time
19	Dr. Sarvesh Vishwakarma	IEEE, IEEE Computer Society, ACM	Annual

School of Computing (Department of Information Technology)

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Mrs. Garima Verma	CSI	Life Member
2	Dr. Rama Sushil	CSI	CSI Nominee, DITU student chapter
3	Dr. Rama Sushil	Tech republic	Life time member
4	Mr. T. Santosh	CSI	CSI Nominee DITU student chapter
5	Moumita Ghosh	IIEEE(Computer Society), CSI, ACM	Yearly, Three years, Student Membership respectively
6	Pradeep Singh Rawat	UACEE	Five Years
7	Dr. Anil Kumar	IEEE	Senior Member
8	Dr. Anil Kumar	ACM	Annual Member
9	Dr. Anil Kumar	CSE, IETE, CRSI	Life Member

School of computing (Department of Computer Applications)

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Dr. Ritika	CSI, ISCA, IAE, IETE	Life Member
2	Dr. Ritika	IEEE	Associate grade Member

3	Dr. Ritika	ACM	Professional membership
4	Mrs. Priyanka Dahiya	IEEE, ACM	Professional membership
5	Mrs. Priyanka Dahiya	CSI	Life Time

Department of Petroleum Engineering

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Gopal Kumar	SPE	Yearly
2	Dr. D. Tapas Kumar Dora	ISTE, IEI, CSI	Life Member

Applied Sciences (Department of Mathematics)

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Dr. Pooja Swaroop Saxena	IMS, ISTE	Lifetime
2	Dr. Vinod Gupta	Mathematical Society, BHU	Lifetime
3	Dr. Dheeraj Kumar Joshi	IEEE, MCDM Society	Yearly, Lifetime
4	Dr. Nitin Kumar Kamboj	Dr. Padam Singh Research & Development Scheme, Institute of Applied Statistics	Expert Committee member (Statistical Computing)
5	Dr. Sandeep Sharma	IMS	Lifetime

School of Pharmacy

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Dr. Havagiray R. Chitme	Academic Fora, AIER, IPS, IPA, IHPA, ISNA, KSP	Life Membership
2	Dr Manish Gupta	IPA & APTI, RSC, IPF	Life Membership
3	Samir Bhargava	APTI & IPA	Life Membership
4	Dr. Ashok Behera	MRSC, ACS,	Annual
5	Dr. Ashok Behera	APT, IPSI, IPGA	Life Membership
6	Neeraj Kumar Sethiya	American Chemical Society	One Year
7	Neeraj Kumar Sethiya	APTI, IPA, SPER, MSU Pharmacy Association	Life Membership
8	Dr. Manmohan Singhal	APTI, PRISAL, FHER	Life Membership

9	Dr. Abhijeet Ojha	APTI & IPA	Life Membership
10	Vijay Singh Rana	APTI & IPA	Life Membership
11	Dr Rajeev Kumar Sharma	PTI & IPA	Life Membership
12	Shraddha Manish Gupta	IPF, Neeterland	Member
13	Shraddha Manish Gupta	RSC	Associate Member
14	Dr. Vaibhav Walia	ACS	Life Member

Applied Sciences (Department of Physics)

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Dr. Pankaj Chamoli	IAENG	Life member

Faculty of Management Studies

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Ms. Priyanka Panday	NHRD	Yearly
2	Dr Pankaj Kumar	NIPM	Yearly

Faculty of Architecture

<i>S.N.</i>	<i>Faculty</i>	<i>Name of Societies</i>	<i>Membership type</i>
1	Prof. Chhabi Mishra	Council of Architecture	LifeTime
2	Prof. Kartik Vora	Council of Architecture	LifeTime
3	Ar. Jitendra Kumar Sarohi	Council of Architecture, IIA	LifeTime
4	Ar. Sandeep Mohan Saxena	Council of Architecture	LifeTime
5	Ar. Vartica Saxena	Council of Architecture, IIA	LifeTime
6	Ar. Aanchal Sharma	Council of Architecture	LifeTime
7	Ar. Seema Praliya	Council of Architecture	LifeTime
8	Ar. Abhilasha Pathak	Council of Architecture, IIA, IIID	LifeTime
9	Ar. Purnima Verma	Council of Architecture, IIA	LifeTime
10	Ar. Mauli Shree Mishra	Council of Architecture, IIA	LifeTime
11	Ar. Meet Fatewar	Council of Architecture, IIA	LifeTime
12	Ar. Ankita Gaur	Council of Architecture	LifeTime
13	Ar. Aditi Gaur	Council of Architecture	LifeTime
14	Ar. Tejendra Nagabhoina	Council of Architecture	LifeTime
15	Ar. Charles Porwal	Council of Architecture	LifeTime

16	Ar. Manjinder Kaur	Council of Architecture	LifeTime
17	Ar. Sanan Verma	Council of Architecture, ITPI	LifeTime
18	Ar. Shreya Giri	Council of Architecture, IIA, ITPI	LifeTime
19	Ar. Meghna Chatterji	Council of Architecture	LifeTime
20	Ar. Zarna Shah	Council of Architecture, IIA, ICOMOS	LifeTime

Department of Civil Engineering

S.N.	Faculty	Name of Societies	Membership type
1	Dr. Mansha Swami	IAENG	Life member

Applied Sciences (Department of Chemistry)

S.N.	Faculty	Name of Societies	Membership type
1	Dr. Suheel Porwal	American Chemical Society, Vigyan Bharti, Indian Scientist for Analytical Society, Delhi Chapter	Life member
2	Dr. Arti Chaturvedi	ISTE	Member
3	Dr. Jabrinder Singh	ISEIS, Canada	Member

Department of EECE

S.N.	Faculty	Name of Societies	Membership type
1	Dr. Santosh Kumar	IEEE & OSA	Life Member
2	Mr. PS Sharma	IEEE	Life Member
3	Dr. Kuldeep Choudhary	SPIE & OSA Chapter	Member
4	Mr. Saurabh Mishra	SPIE & OSA Chapter	Member
5	Mr. Dhruva Chaudhary	SPIE & OSA Chapter	Member
6	Dr. B S Panwar	IEEE, ISHE	Sr. Member, Life member
7	Mr. Anuj Sharma	SPIE & OSA	Member
8	Mr. Anuj Sharma	IAENG Singapore	Life Member
9	Dr. Brajlata Chauhan	IETE	Life Member

Academic Foreign Visits

Priyanka Dahiya, Assistant Professor, Department of Computer Applications had visited Dubai to present her research work at the International Conferences on Advances in Technology, Management and Sciences (IATMS) organized by Dubai, The American College of Dubai, UAE between 30th and 31st October 2019.



Dr. Rajeev Kumar Sharma, Assistant Professor, School of Pharmacy had received best Oral Presentation award by AIMST University at Confnext 2nd International Conference from 11th to 13th October 2019.

Dr. Rama Sushil, Professor, Information Technology had visited Singapore to present her research work at the International conference AOGS2019 from 28th July to 2nd August 2019, travel & stay was supported by UCOST, Govt. of Uttarakhand & DIT university



Dr. Vishal Bharati, Department of CSE had visited Nepal for Outreach Activity under MoU, from 15th to 19th September 2019. During his visit to Nepal, he had visited different prominent schools of Nepal and delivered Guest Lectures to DAV Public School, Lalitpu; Rai School, Jorpat; Laboratory HS School, Kirtipu

Kathmandu; St. Mary School, Jawalakhel; Nepal Engineering Council; White House School; Kendriya Vidyalaya; Chelsea School; Rupy's International School, Baphal; and Tribhuvan University.



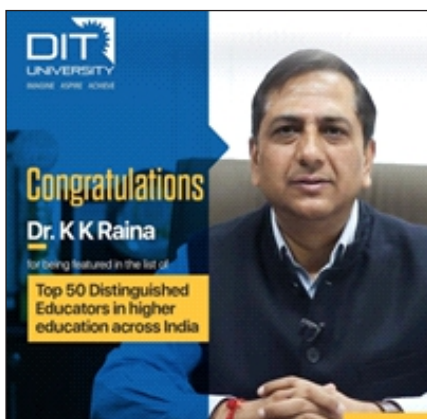
Sameer Dudeja, Department of CSE had visited Canada for Hackathon from 13th to 15th September 2019 funded by Hack the North.

Ananya Sharma, Rashi Goel, Utkarsh Singh, Aarushi Bansal and Manas Lohani, BTECH-CSE IBM(2ND YEAR) had visited Dubai for Global Exposure Programme from 27th to 30th January 2019.

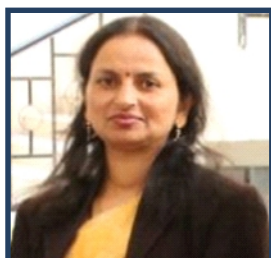


Cheshtha Khurana, Faculty of Architecture had visited Bali, Indonesia for attending a Summer School for Tropical Architecture from 16th to 27th July 2019.

Awards and Honours



On 30 November 2019, uLektz Wall of Fame proudly announced Dr. Kuldeep K. Raina, Vice Chancellor of DIT University, among the 'Top 50 Distinguished Educators in Higher Education across India' and "Most Promising Educators in higher education across India" for the year 2019. The initiative received thousand plus valid nominations from across India, of which few nominations were shortlisted and finally, over 106 educators were chosen. The finalists were selected based on the recommendations from the internal team and an eminent independent Jury Panel who have played a key role in reviewing the candidates' nominations and selecting the finalists.



Dr. Brijlata Chuahan
Ranked as Lieutenant



Mr. G. Richhariya
Best Poster Award,
ICOIED, NIT, UK &



Dr. S. Viswakarma
Post Doc Research
Fellowship Award,
University of Milan



Dr. D. T. K. Dora
Young Achiever
Award, INSC,
Bengaluru



Dr. Seema Praliya
Awarded PhD Degree,
IIT Roorkee



Prof. Anil Dahiya
Professor of the Year
Award, American
College of Dubai.



Ms. Dipika Keshari
1st in Poster Presentation,
IIT BHU



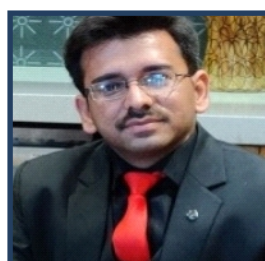
Dr. Manmohan Singhal
Teacher Innovation Award,
Sri Aurobindo society,



Dr. Bhavna
·Brand Ambassador for
Bentham Science
2019–2020,
·Teacher Innovation
Award, Sri Aurobindo
society



Dr. Neeraj K. Sethiya
·Teacher Innovation Award,
Sri Aurobindo society.
·BRIC Idea Exposition,
Award 2019, IKP, Tides,
IIT Roorkee, Brand
Ambassador for Bentham
Science



Dr. Vaibhav Walia
·Brand Ambassador for
Bentham Science
2019–2020,
BRIC Idea Exposition,
2019, IKP, Tides, IIT



Dr. Vishal Bharati
·Best Computer Teacher
award by Page 3.
·Academic Leadership
Award, GISR Foundation,
·Best Young HoD of the
Year Award, LWT India &
·Emerging Leader in
Higher Education,
·Venus International
Foundation



Dr. Sushil K. Chaudhary
BRIC Idea Exposition,
Award 2019, IKP, Tides,
IIT Roorkee



Dr. R. K. Saini
CDAC Honour
Award, CDAC



Samir Bhargav
Best Oral Presentation
Award,
APTI 2019, DITU



Dr. Ashok Behera
Best e-poster
presentation,
APTICON 2019,



Prof. Naveen Singhal
GER Award for Most
Prominent Academician of the
Year & DITU Long
Service award



Dr. Nafees Ahmad
DITU Long Service Award,



Dr. Ritika Mehra
Education Excellence Award,
NSWEE 2020

Research Excellency Awards by DITU 2019 on the occasion of Teachers Day, 5Sep2019

<i>Name of the Faculty</i>	<i>Department</i>	<i>Name of the Faculty</i>	<i>Department</i>
Dr. K.K. Raina	Physics	Mr Rupak Chakraborty	IT
Dr. Ravi Kumar Shukla	Physics	Dr. Tarumay Ghoshal	Civil Engg.
Dr. Pankaj Chamoli	Physics	Dr. Amrindra Pal	EECE
Dr. Parveen Kumar	Physics	Dr. Sandeep Sharma	EECE
Dr. Manish Gupta	Pharmacy	Vivek Kumar Srivastava	EECE
Dr. Mohd Habban Akhter	Pharmacy	Soumen Kanrar	CSE
Dr. N. V. Sateesh Madhav	Pharmacy	Madhu Sharma	CSE
Dr. Chitme Havagiray	Pharmacy	Dr. Srabanti Maji	CSE
Dr. Manoj Kumar	ME	Dr. Ajay Kumar	Humanities
Dr. Anil Kumar Patil	ME	Dr. D. Tapas Kumar Dora	Petroleum Engg.
Bipin Kumar	ME	Dr. Hemraj Verma	MBA
Dr. Yogesh Kumar Tyagi	ME	Dr. Prakash Tiwari	MBA
Dr. Rajesh Maithani	ME	Dr. Naveen Singhal	Chemistry
Dr. Subodh Kumar	ME	Dr. Jabrinder Singh	Chemistry
Nitin Kumar Gupta	ME	Dr. Vinod Kumar Gupta	Maths
Dr. Rama Sushil	IT		
Dr. Garima Verma	IT		

M. Tech./M.Sc. Thesis

School of Pharmacy

<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Thesis</i>
1	Ms. Akansha Shrivastav	Dr. Manish Gupta, Neeraj Kr. Sethiya	Development and characterization of myricetin loaded phytosomes.
2	Mr. Baleshwar shukla	Dr. Manish Gupta, Neeraj Kr. Sethiya	Development and characterization of myricetin loaded phytosomes.
3	Ms. Vaishali	Dr. NV Satheesh Madhav, Mr. Samir Bhargava, Dr Rajeev Sharma	Development and evaluation of bionano suspensions loaded with nano sized Olanzapine for brain specificity via ear
4	Mr. Siddharth	Dr. Harish Chandra, Dr. Sharad Visht, Dr. Havagiray Chitme	Formulation and evaluation of aripiprazole loaded solid dispersion.
5	Mr. Rishabh Pant	Dr Abhijeet Ojha	Formulation and Evaluation of telemisartan loaded biofexi film for translabial drug delivery.
6	Mr Sanjay Kar	Dr. NV Satheesh Madhav, Mr. Samir Bhargava, Dr. Ashok Behera	Formulation and evaluation of nanosized Fluvoxamine loaded bio solid lipid nanogels for transcranial drug delivery.
7	Mr Manish Nauni	Dr. NV Satheesh Madhav, Mr. Samir Bhargava, Dr Ramajayam	Development and Evaluation of nanosized Resperidone loaded mucoadhesive bi-flexy films for orotrans softpalatal delivery
8	Ms. Swarna Raj	Dr. Bhavna, Dr. Abhijeet Ojha	Development and evaluation of metoclopramide loaded effervescent granules for gastroesophaegal reflux disorder.
9	Ms. Amrita Mishra	Dr. Bhavna, Dr. Manmohan Singhal	Development and evaluation of ophthalmic preparation loaded with gliptins nanosponges for diabetic retinopathy.
10	Mr. Akash Bahukundi	Dr. Harish Chandra, Dr. Sharad Visht, Dr. Havagiray Chitme	Formulation and Evaluation of Ketorolac loaded transdermal film
11	Mr. Buhpendra Shukla	Dr. Md. Habban Akhter	Development and evaluation of – sitosterol loaded surface modified nanocarrier for drug targeting

Department of Civil Engineering

S.N.	Student	Guide	Title of Thesis
1	Pranita Negi	Mr. T Sandeep	Analysis And Design Of Blast Resistant Building
2	Jayant Sharma	Mr. Mohit Kumar Singh	Seismic Resistant Design Of Structures By Base Isolation Technique
3	Esha Singh	Mr. Aman Saini	Comparative Seismic Analysis Of Multistoried Building With And Without Floating Column
4	Desh Deepak	Mr. T. Sandeep	Experiment Study On Mechanical Properties Of Concrete With Partial Replacement Of Cement With Lime Sludge And Hypo Sludge
5	Ankit Singh	Mr. Aman Saini	Retrofitting Of Beam And Coulmn Of Existing Rc Structure
6	Tabassum Faruki	Mr. Mukesh Petshali	Experimental Study On Bagasse Ash And Recycle Aggregate In Concrete

Department of Mechanical Engineering

S.N.	Student	Guide	Title of Thesis
1	Anuroop Priyadarshi	Dr. Rajesh Maithani, Mr. Mohit Nagpal	Thermal performance of rectangular duct roughened with multi V shaped perforated baffles
2	Parimesh Joshi	Dr. Manoj Kumar, Dr. Anil Kumar Patil	Pool boiling enhancement by surface modification
3	Ankit Pathak	Mr. Ravi Kumar, Dr. Manoj Kumar	Thermal performance of porous medium based multi-tubular sensible heat energy storage system
4	Vidushi Chauhan	Dr. Anil Kumar Patil, Dr. Manoj Kumar	Effect of surface roughness on pool boiling
5	Rohit Raina	Dr. Rajesh Maithani, Mr. Bipin Kumar	Experimental investigation of heat transfer and fluid flow characteristics of circular tube with perforated winglet twisted tape inserts

School of Computing (Department of CSE)

S.N.	Student	Guide	Title of Thesis
1	Shweta Paliwal	Dr.Vishal Bharti, Dr.Amit Kumar Mishra	Quelling of security attacks with Machine Learning

2	Prabhsimar Kaur	Dr.Vishal Bharti, Dr. Srabanti Maji	Mental Disorder Prediction Using Machine Learning
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Department of EECE

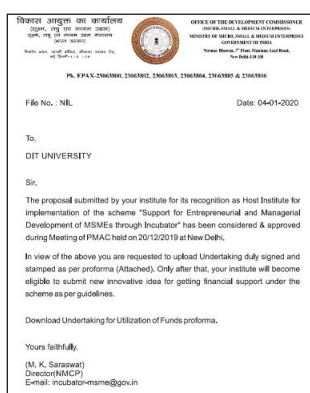
<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Thesis</i>
1	Snehal Bharti	Mr. Saurabh Mishra, Dr. Kuldeep Choudhary	Development of broadband Antenna for IOB.
2	Ms. Kavita Panwar	Mr. Dhruv Choudhary Mr. Vivek Kumar Gupta	Implementation of Filtennas for 5G Application
3	Mr. Yadvendra Singh	Mr. Saurabh Awasthi	Comparative analysis of identify the type & location of a fault in a distributed generation system
4	Ms. Uma Bisht	Mr. Saurabh Awasthi	Case Study on Economic Viability of a stand -alone & grid connected Generation system
5	Mrs. Shreya	Dr. Vivek Kr. Srivastava	Design and Modeling of Convolutional Code Generator
6	Ms. Kanchan Uniyal	Mr. Anuj Kr. Sharma, Dr. Amrindra Pal	Performance Analysis of AWS Cloud using Security Technique
7	Mr. Navneet	Mr. Anuj Kr. Sharma, Dr. Vivek Kumar Srivastava	Performance Analysis of AWS Cloud using Storage Technique
8	Mr. Pankaj	Dr. Nafees Ahamad	Controller Design and Analysis for Line of Sight
9	Kumar Jha		Stabilization of Gimbaled Payload
10	Mr. Kanak Pal Singh Kaletha	Mr. Bhanu Prakash Saripalli	Compensation of Voltage Sag and Swell in Distribution Transformer using SVR (Series Voltage Regulator)
11	Rishabh Negi	Mr. Mohd. Samir	Analysis of DFIG

Applied Sciences (Department of Physics)

<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Thesis</i>
1	Karati Saini	Dr. Pankaj Chamoli	Green Synthesis of Graphene Nanosheets for Excellent Photocatalytic Activity against Methylene Blue
2	Aditya Goyal	Dr. Ravi K. Shukla	Soft matter for photon dynamics

CENTER OF INNOVATION, INCUBATION, ENTREPRENEURSHIPS AND STARTUP (CIIES)

Centre of Innovation, Incubation, Entrepreneurship and Startup (CIIES) is established to create and promote innovation and entrepreneurship among the Students and Research Scholars at DIT University and start-up from vicinity. CIIES has established MHRD and AICTE Innovation Council approved Institutional Innovation Council. Technology Business Incubator of CIIES is duly recognised Incubator by "Startup Uttarakhand", Government of Uttarakhand and Micro Small Medium Entrepreneur, Govt. of India.



Core team of CIIES includes experienced professional under the leadership of Mr. U.C. Agarwal, Director CIIES, DIT University. To develop the culture of Innovation and Entrepreneurship among students, a student club is established with the objective to engage them in various events and mentoring sessions. For creating start-up and entrepreneur awareness, different events are organized in campus; students are also encouraged to participate in off campus events.





Mentorship Session



Seminar on Startup



IPR Awareness Programme



Webinar on How to Plan Start-up & Legal and Ethical steps



Celebration of world IP day



Participation in online Leadership Talk, A programme of IC MHRD)

Regular meetings were organised to ensure proper deliberation of the things and matter associated with centre.



ACADEMIC COLLABORATION

MOU Singed DIT University

S.N.	Organization	Purpose	Duration
1	Tribhuvan University	Academic & Research Collaboration	5 Years
2	ESI Sports, India	Sports	10 Years
3	Atal Incubation Center Manipal University	Innovation and Start-up	1 year
4	Career Launcher Pvt Ltd	Career Development	4 years
5	Manya Education Pvt Ltd	Education Collaboration	1 year
6	HYDAC	Career Development	3 Years
7	Innvocon Learning Solutions	Career Development	1 Year
8	I-Gauge	Recognition	1 Year

MoU Obtained School of Computing

S.N.	Organization	Purpose	Duration
1	IBM	Academics	Four Years
2	Infosys	Academics	One Year
3	C-DAC	Academics & Research	Four Years
4	Infosys Campus Connect	Academics	Two Years
5	Oracle	Academics	Four Years

School of Pharmacy

S.N.	Organization	Purpose	Duration
1	Foundation for Health Technology and Society	Collaborative PhD program in Population Health Informatics	5 years
2	Indian Glycols Ltd	Collaborative Industrial Research	Open ended
3	Bayer Pharmaceuticals Germany	Collaborative Industrial Research	1 Year
4	Institute of Clinical Research (ICR)	Collaborative Industrial Research	1 Year
5	Tirupati Medicare Ltd	Collaborative Industrial Research	3 Year

Department of Humanities and Liberal Arts

S.N.	Organization	Purpose	Duration
1	Embassy of France in India/ Institut Français India	Teaching of French Language	1st August 2019 to 30th April 2020
2	Heritage Institute of Languages	Teaching of German & Spanish Language	August 2019 to March 2020

Department of EECE

S.N.	Organization	Purpose	Duration
1	Smart Joules Pvt Ltd.	For Internship, on job Training & Labs Development	1 Years
2	Secure Meters Pvt Ltd.	To provide industrial exposure to the students, internship to improve employability, also to get suggestions for modification in course curriculum from industry perspective.	2 Years

TEACHING LEARNING

Conference Sessions Chaired by Faculty members

School of Computing (Department of Computer Applications)

S.N.	Faculty	Name of Conference and session chaired	Place	Date
1	Dr. R. K. Saini	International Conference on "Evolving Technologies for Computing, Communication and Smart World (ETCCS 2020)"	Ministry of Electronics and Information Technology, Government of India CDAC Noida	31 Jan-1 Feb 2020

School of Pharmacy

S.N.	Faculty	Name of Conference and session chaired	Place	Date
1	Dr. Sushil Kumar Chaudhary	7th International Congress of the Society for Ethnopharmacology, India (SFEC 2020) (Served as JURY MEMBER (YOUNG ETHNOPHARMACOLOGIST AWARD))	The School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, India.	15-17 Feb 2020
2	Dr. Bhavna	One day National symposium on "Safe and effective medication"	Dev Bhoomi Group of Institutes, Dehradun	7 Nov 2019

School of Computing (Department of Information Technology)

S.N.	Faculty	Name of Conference and session chaired	Place	Date
1	Dr. Anil Dahiya	Session chair ICITMSD-2019	Uttaranchal University, Dehradun	09-10 Aug 2019.
2	Dr. Anil Dahiya	IATMS	American College of Dubai	30 Oct2019
3	Dr. Anil Dahiya	IC-VUCA-2019	MIET, Meerut,	23-24 Nov 2019

Department of Civil Engineering

S.N.	Faculty	Name of Conference and session chaired	Place	Date
1	Dr. Tarumay Ghoshal	"Challenges in Earth System Sciences for Global Sustainability (CESSGS)"- Climate Change and Sustainable Development	IIT Kharagpur	15-16 Jan 2020

Department of Humanities and Liberal Arts

S.N.	Faculty	Conference and session chaired	Place	Date
1	Arun Pratap Singh	International Seminar on "In Dialogue with Gandhi Youths and Gandhi	New Delhi	08 oct 2019

Applied Sciences (Department of Chemistry)

S.N.	Faculty	Conference and session chaired	Place	Date
1	Prof. Naveen Singhal	The institution of Engineers Uttarakhand Chapter on Industry Academia Interface	Dehradun	7 March 2020

School of Computing (Department of CSE)

S.N.	Faculty	Conference and session chaired	Place	Date
1	Sisir Kumar Jena	International Conference On Electronic Systems And Intelligent Computing	NIT Arunachal Pradesh	2-4 March 2020
2	Dr. Vishal Bharti	International Conference on Emerging Trends in Information Technology	IITM Delhi	21-22 June 2019
3	Dr. Vishal Bharti	International Conference on Applied Mathematics and Computational Sciences	DIT University	17-19 Oct 2019

Faculty of Architecture

S.N.	Faculty	Conference and session chaired	Place	Date
1	Ar. Jitendra Sarohi	International Conference on Future Cities Technical Session V(C) & VI(C) on Governance & Policy Formulation	IIT Roorkee	12 Dec 2020

Conference/ Seminar/Workshop Organized

DIT University (DITU) organized an International symposium on Role of Nanomaterials in Energy-Efficient Processes for Sustainable Environment (ISNESE 2019) on 22-23 August 2019. This symposium was funded by Uttarakhand State Council for Science and Technology and Chakr Innovation. The objective was to deliberate on the various themes related to Concept and Applicability of Nanomaterials, Environmental Dynamics, Energy conversion processes etc. The International speaker was Dr. Achintya Bezbaruah from North Dakota State University who delivered a wonderful speech on the role of nanomaterials in controlling genetic structure of plants species. Dr. Vinod B. Mathur, Director Wildlife Institute of India was the honourable chief guest in the inaugural session who stressed on the need of inter-disciplinary research of nanotechnology application on Environment and ecology. Prof. Naveen Singhal was the convenor, Dr. Arti Chaturvedi was the Co-convenor and Dr. Jabrinder Singh was the organizing Secretary



- Dr. Chandra Prakash of Department of Computer application has organized a workshop on IOT on 13th October 2019.
- Dr. Chandra Prakash of Department of Computer application has organized a workshop on Microsoft Azure on 19th October 2019. Mr. Pramit Bhuyan alumnus from IIT Kharagpur was the resource person for the workshop.
- Dr. Jogendra of Mathematics has organized an International Conference on Applied Mathematics and Computational Sciences-2019 (ICAMCS-2019) from 17th to 19th October 2019.
- Department of Computer application had organized Workshop on PHP under the convenorship of Dr. Chandra Prakash on 10th August 2019 in the collaboration with Cetpa Infotech Pvt. Ltd.
- Department of Computer application had organized a workshop on Cyber Security and Ethical Hacking under the convenorship of Dr. Pooja Gupta of on 27th August 2019 in the collaboration with APTRON, Noida.
- Department of Pharmacy has organized 24th Association of Pharmaceutical Teachers of India Convention 2019 from 11th to 13th Oct 2019. Dr. Havagiray Chitme was the Convenor of the programme.

- Department of IT with help of CSE and MCA department had organized a National level Workshop on "Internet of Thing: Devices to Cloud from 29/08/2019 to 02/09/2019. Total 50 participants were registered and more than 30 participant were from outside from DIT University. This workshop was organized in the association with IEEE Roorkee subsection. Expert Dr. Sateesh K Peddoju (Chief Guest), Associate Professor, Department of Computer Science & Engineering, Indian Institute of Technology Roorkee delivered talk on High Performance Computing. Other expert were Dr. Lokesh Sharma, Assistant Director (Quality & Compliance), Manipal University Jaipur, Member, Executive Committee, IEEE Rajasthan Sub-Section Dr. Dinesh Yadav, Assistant Professor, ECE, Manipal University, Jaipur. Mr. Ravindra Yadav, IT Manager, OYO, Gurugram headquarter, Haryana.



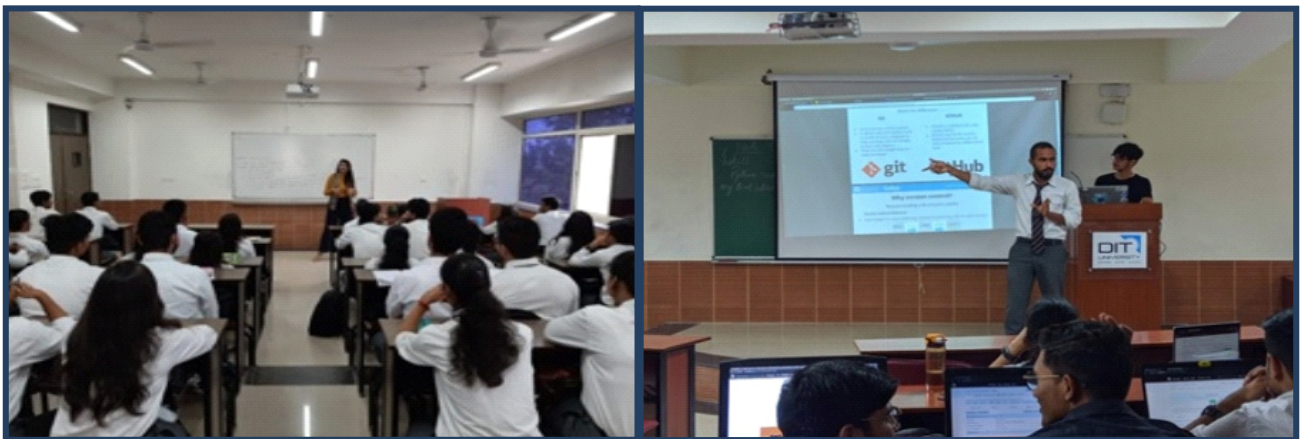
- The Faculty of Management studies had successively organized two one day seminar on "Intellectual Property Rights" under the leadership of Dr. Hemaraj Verma on 14th September 2019 and 1st February 2020.
- Department of EECE in the collaboration of SPIE & OSA DITU Chapter has organized a Symposium ICT-2020 on 29th February 2020, under the leadership of Dr. Sonika Singh as Convevor and Dr. Kuldeep Choudhary, Mr. Saurabh Mishra & Mr. Dhruva Chaudhary were organizing commette members.



- Department of Chemistry had organized Online Sensitization Workshop on "Ganga Biodiversity Conservation for College Students" in the collaboration with Wildlife Institute of India, Dehradun during 5-6 May 2020.
- IETE Student Chapter of the Department of EECE under the leadership of Dr. Brajlata Chauhan has organized a Workshop on Circuit Designing on 8th February 2019.
- Department of EECE in the collaboration with ICIET student chapter has organized a Webinar on Wireless-Insite MIMO Software under the leadership of Dr. Sonika Singh on 16th October 2019.
- School of Computing-Department of Computer Science and Engineering had organized a workshop on "Python Programming" on 7th September 2019 under the convenorship of Dr. Soumen Kumar. It was an in house workshop planned for the members of the chapter so that they have a good knowledge about the Python programming Language. It was an overview session and included some FAQs and other mostly asked questions.
- DIT University ACM Student Chapter successfully organized the workshop "WeSecure" on 13-14 Sep 2019 having more than 75 participants. The workshop included talk on "how to use Linux ?" and on "about various security threats in day to day life and ways to protect and secure oneself from them"
- The Major League Hacking (MLH) – Local Hack Day was organized successfully by DIT University ACM Student Chapter on 12th October 2019. This USA based organisation's event was held in our campus with full enthusiasm. The 12 hours werespent efficiently with 5 different workshops on AWS – Amazon Web Services overview, Git overview with GitKraken – pull and fork, GitHub overview, Introduction to Twilio 101 and Slack overview.



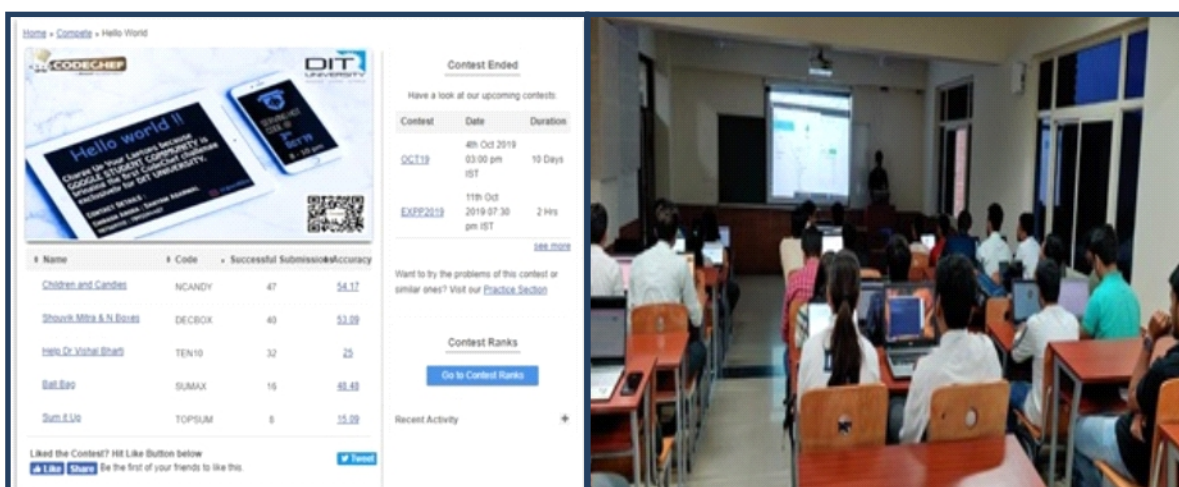
- Workshop on Competitive Coding was organized by DIT University ACM Student Chapter on January 28, 2020. This workshop was organized in collaboration with Coding Ninjas, in our campus, held for the students who had zeal to learn important aspects of competitive programming. The speaker for the workshop was Mr. Navdeep Sandhu. This workshop was held to build a basic approach towards the problems which students may face during the competitive coding rounds.
- On 31st January 2020, ACM Student Chapter, DIT University and IEEE Student branch collaboratively organized an event TECH TALKS. The event was presented by Microsoft Student Partners.



- ACM Student Chapter, DIT University in collaboration with Arena Animation successfully organised a 3 day workshop from 3–5 February 2020 on Game Development named Game-O-Dev. This intensive three days workshop explored day to day craft of games design through hands on activities, analysis and critique. The training focus is to enable participants to develop interactive.
- Department of CSE has organized a workshop on “Introduction to LINUX” on 7th February 2020. It was an in house workshop planned for the members of the chapter so that they have a good knowledge about the Linux operating system. It was an overview session with inclusion of some FAQs and other mostly asked questions.
- A workshop on “UX Design” under the leadership of Mr. Chirag Joshi, organized by the Department of CSE on 22nd August 2019. Ms. Saumya Aggarwal Ex-DITian started the workshop with the Current trends of UX design and its advantages and disadvantages. She explained them the benefits and changes it will bring to day-to-day activities and how it can benefit them irrespective of their branch. She discussed the importance, usefulness and impact of designing in today's digital world.
- A workshop on “Ethical Hacking with Linux” under the leadership of Mr. Chirag Joshi was organized by the Department of CSE on 11th September 2019. Mr. Surinder Singh from Apron Sol. Pvt. Ltd. given complete knowledge of basic networking and ethical hacking. Hacking is not about the illegal things, it's all about how to secure your system. In one-day workshop Google Hacking, Computer Ethical Hacking, Email Process & Phases of hacking, Windows Hacking, etc. topics were covered.



- Workshop on “Python with Machine Learning” under the leadership of Mr. Chirag Joshi was organized by the Department of CSE on 10th October 2019. Mr. Anuj from Coding Block started with a basic overview of AI, explained with example of face recognition and face detection, continuing that with brief introduction of ML and neural network. An explanation of gradient-descent algorithm was also given with the help of an example of house pricing problem.
- A workshop on “Cybernetics” sponsored by Tech Brewery was organized by the School of Computing–Department of CSE under the leadership of Mr. Kushal Gupta on 6th September 2019. This workshop was specifically designed to provide the right knowledge to the aspiring Hacking and Cyber Security enthusiasts.
- An IEEE workshop on “Cyberdrome” was organized by the School of Computing–Department of CSE under the leadership of Dr. Vishal Bharti between 24th and 25th August 2019.
- A webinar on “INFYTQ” was conducted by the School of Computing–Department of CSE under the leadership of Ms. Bhavna Chilwal on 17th January 2020. Ms. Kamaljeet Kaur from Infosys talked about an online mobile app INFYTQ where students could learn latest technologies and upgraded themselves. The INFYTQ provided Python, DBMS, SQL and Advanced Python concepts.



- A Code Chef Online Contest "Code-Hub" was conducted by Dr. Vishal Bharati for the CSE students on 4th October 2019.
- Hacktoberfest was conducted by Dr. Vishal Bharati for CSE students on 31st October 2019.
- Faculty of Architecture had organized a Hands-On Workshop on "Geodesic Dome "between 18-19 October 2019 with the co-ordinatorship of Sandeep Saxena, Meet Fatewar, and Sanan Verma. Ar. Kanika Singh and Ar. Aman Katoch, DeStyleo Architects, Ghaziabad were the resource persons for the workshop.
- Faculty of Architecture had conducted a "Workshop on Study, Use and Conservation of Timber by Intach" from 4th to 6th March 2020. Meghna Chatterji and Intach, New Delhi were the resource persons for the workshop.
- A workshop on "Data Structure and Algorithms" sponsored by Coding Blocks was organized by the Department of CSE under the leadership of Mr. Kushal Gupta on 29th August 2019. In this workshop the students were introduced to various topics in Data Structures.
- IETE Student Chapter of the Department of ECE under the leadership of Dr. Brajlata Chauhan has organized a Workshop on Aurdino on 16th November 2019.



- Faculty of Architecture had organized following Workshops: Workshop on "Calligraphy" between 2-3 March 2020 under the Co-ordinatorship of Sandeep Saxena. Ms. Lipi Jain was the resource person for the workshop. One day Workshop on Architectural Journalism on 3rd March 2020 under Co-ordinatorship of Sanan Verma and Ankita Gaur. Ar. Pappal Suneja was the resource person for the workshop. Workshop on Computational Design from 12to14 March 2020 under the co-ordinatorship of Ar. Sandeep Saxena and Ar. J.K. Sarohi. Ms. Arya Aishwarya and Ms. Parool Chauhan were the resource persons for the workshop.

Industrial Tour

School of computing (Department of CSE)

<i>S.N.</i>	<i>Faculty Coordinator</i>	<i>Place</i>	<i>No. of Students</i>	<i>Date</i>
1	Mr. Ajay Shankar, Ms. Aditi Sharma	Infosys, Mysore	209	15-22 Dec 2019
2	Dr. Neeraj Pandey	Infosys, Mysore	179	16-23 Dec 2019
3	Mr. Bibek Kumar, Dr. Jyoti Rawat	Infosys, Mysore	214	17-24 Dec 2019

School of computing (Department of Information Technology)

<i>S.N.</i>	<i>Faculty Coordinator</i>	<i>Place</i>	<i>No. of Students</i>	<i>Date</i>
1	Mrs. Sneha Lata	Infosys, Mysore	49	16 Dec 2019

School of computing (Department of Computer Applications)

<i>S.N.</i>	<i>Faculty Coordinator</i>	<i>Place</i>	<i>No. of Students</i>	<i>Date</i>
1	Amit Dua, Chandra Prakash, Ruchi Sharma	Chandigarh, Manali	80 (BCA)	18-23 Dec 2019
2	Priyanka Dahiya, Pooja Gupta	Chandigarh, Manali	44 (MCA)	09-14 Jan 2020

Department of Mechanical Engineering

<i>S.N.</i>	<i>Faculty Coordinator</i>	<i>Place</i>	<i>No. of Students</i>	<i>Date</i>
1	Mr. Nalin Somani	Cheema Boilers Limited Punjab	90	18-21 Dec2019

Department of EECE

<i>S.N.</i>	<i>Faculty Coordinator</i>	<i>Place</i>	<i>No. of Students</i>	<i>Date</i>
1	Mr. Anuj Sharma, Mr. Saurabh Mishra, Dr. Brajlata Chauhan, Mr. Saurabh Awasthi, Mr.S Bhanu	Secure Meter Udaipur	70	22 Nov-2019

2	Dr. Sonika Singh, Mr. Anuj Sharma, Mr.Saurabh Mishra	High Power TV Transmitter of Doordarshan, Landour, Mussoorie	15 (UG and PG students)	23 Nov-2019
3	Dr. Gagan Singh. Dr. Nafees Ahamad, Mr Mohammad Samir, Mr. Saurabh Awasthi, Mr. S. Bhanu Prakash	Koteshwar Dam, Tehri, Uttarakhand	10	23 Nov-2019

Department of Civil Engineering

S.N.	Faculty Coordinator	Place	No. of Students	Date
1	Aman Saini	Jaipur	64	22 Dec2019
2	Aman Saini	Udaipur	64	24 Dec2019
3	Aman Saini	Gurugram	64	26 Dec2019

Department of Petroleum Engineering

S.N.	Faculty Coordinator	Place	No. of Students	Date
1	Rakesh Pandey, Dr. Sunil sharma	IIP-CSIR, Dehradun	36	13 Sep2019
2	Gaurav Richhariya & Deepak Vanjari	IDT ONGC, Dehradun	34	27-29 Feb 2020

Applied Sciences (Department of Physics)

S.N.	Faculty Coordinator	Place	No. of Students	Date
1	Dr.Surbhi Sachdev & Dr. Praveen Kumar	Visit to IIRS, Dehradun	40	9 Oct 2019
2	Dr.Surbhi Sachdev & Dr. Praveen Kumar	Uttarakhand Space Application Centre, Dehradun	45	11 Feb 2020

Applied Sciences (Department of Chemistry)

S.N.	Faculty Coordinator	Place	No. of Students	Date
1	Dr. Manisha Duseja & Dr. Suheel Porwal	IIP, ONGC, Dehradun	50	10 Oct. 2019

Department of Civil Engineering

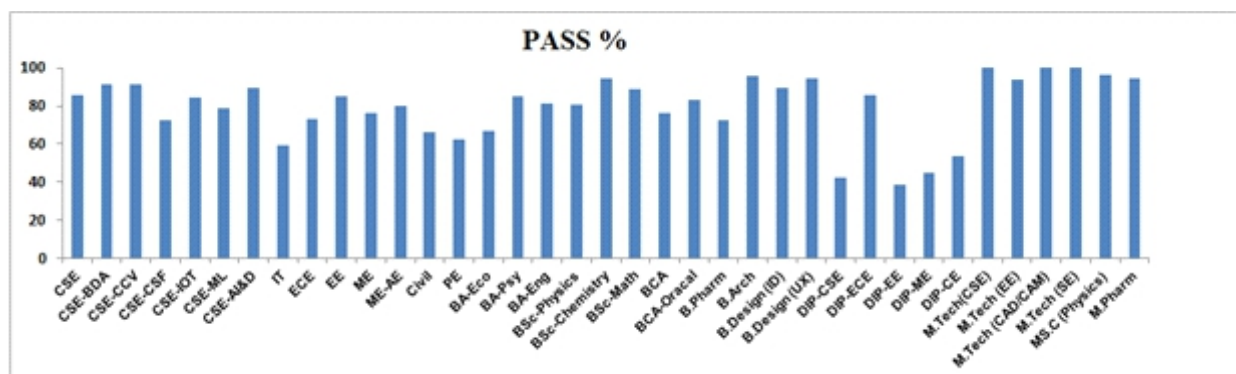
S.N.	Faculty Coordinator	Place	No. of Students	Date
1	Dr. Abhijeet Ojha, Dr. Sharad Visht, Dr. Md. Habban Akhter	Indian glycol Ltd.	32	7 March 2020
2	Dr. Abhijeet Ojha, Dr. Sharad Visht, Dr. Md. Habban Akhter	East African Remedies (I) Pvt. Ltd.	32	7 March 2020
3	Dr. Neeraj Kumar Sethiya, Dr. Sushil Kumar Chaudhary	1. NIPER Mohali, 2. Aishwarya Life Sciences, Baddi 3. Corona Pharmaceuticals, Baddi, 4. Oniosomes Pvt. Ltd. Baddi	47	15-19 Dec 2019

Faculty of Architecture

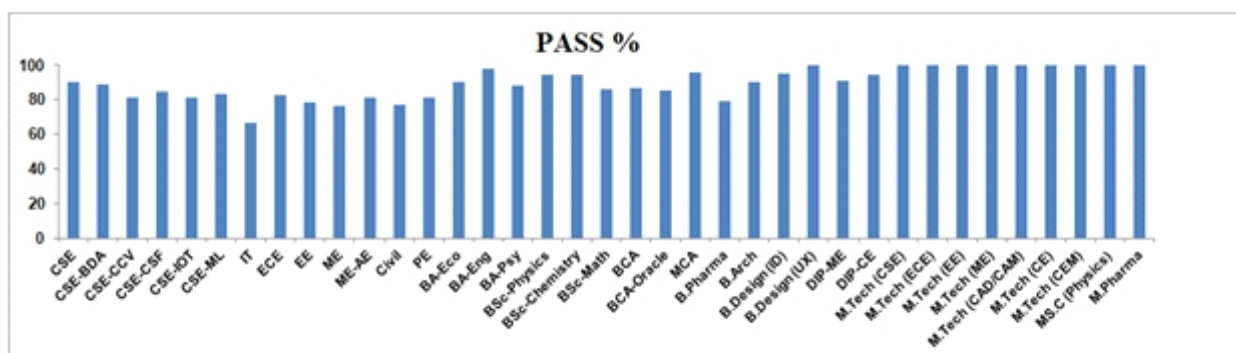
S.N.	Faculty Coordinator	Place	No. of Students	Date
1	Meghna Chatterji	Clock tower to Guru Ram Rai Durbar, Dehradun	25	04.03.2020
2	Meghna Chatterji	Forest Research Institute, Dehradun	25	06.03.2020
3	Ar. Vartica Saxena	Mumbai	18	19th-23rd Dec-2019
4	Abhilasha pathak	Mumbai	19	23rd dec 2020
5	Sandeep M. Saxena	Pune	20	20th Dec to 24th Dec 2019
6	Abhilasha Pathak	Aakriti Studio Workshop, Sealqui	B. Des. ID 2nd and 3rd yr Total Students: 32	08 August 2019
7	Sandeep Saxena, J K Sarohi, Tejendra Nagabhoina, Manjinder Kaur	Everest Industries, Roorkee	B.Arch (3rd yr) Total Students: 57	10 October 2019

RESULT ANALYSIS ODD SEMESTER

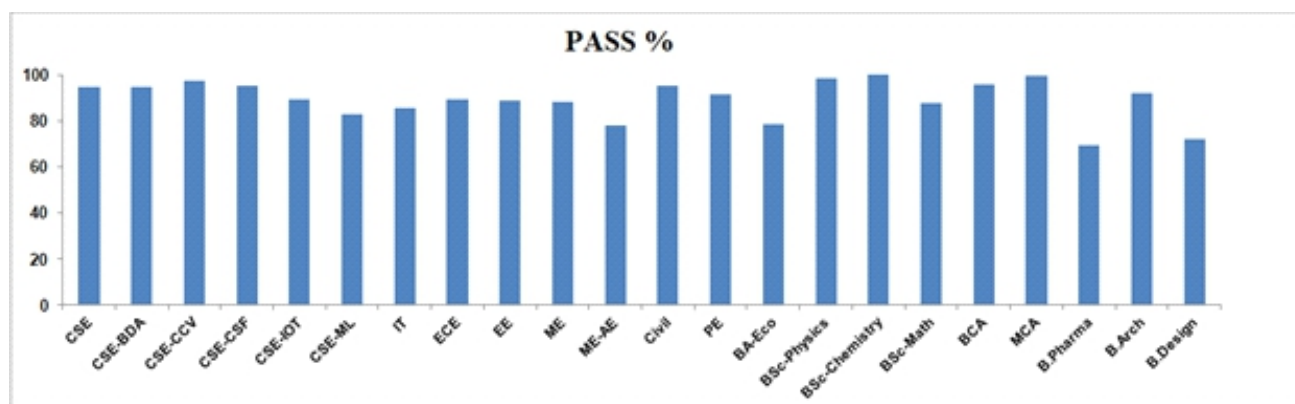
First Year [All programs]



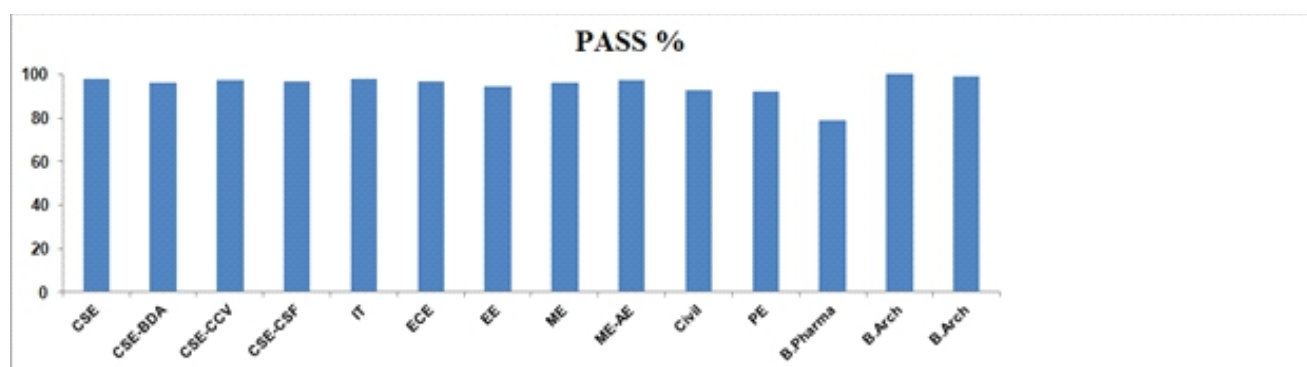
Second Year [All programs]



Third Year [All programs]



Fourth Year [All programs]

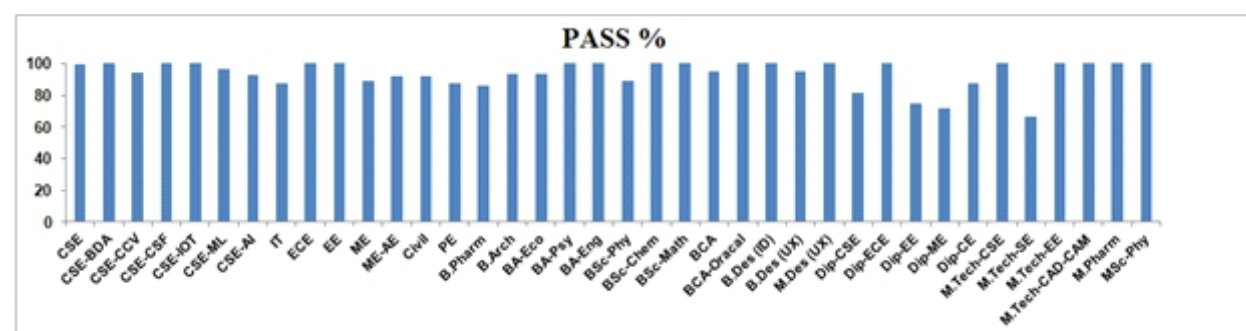


Fifth Year

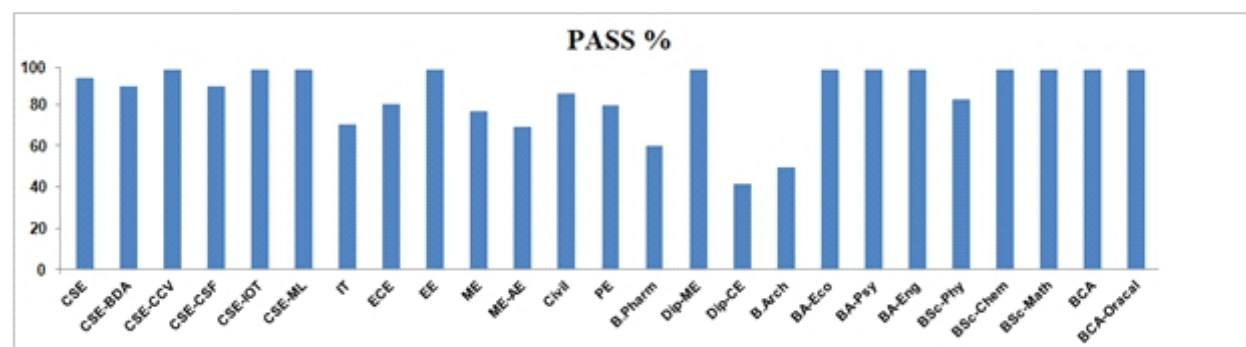
Programs	Total Students appeared	Students Passed	Pass %
B.Arch	56	55	98.21

EVEN SEMESTER

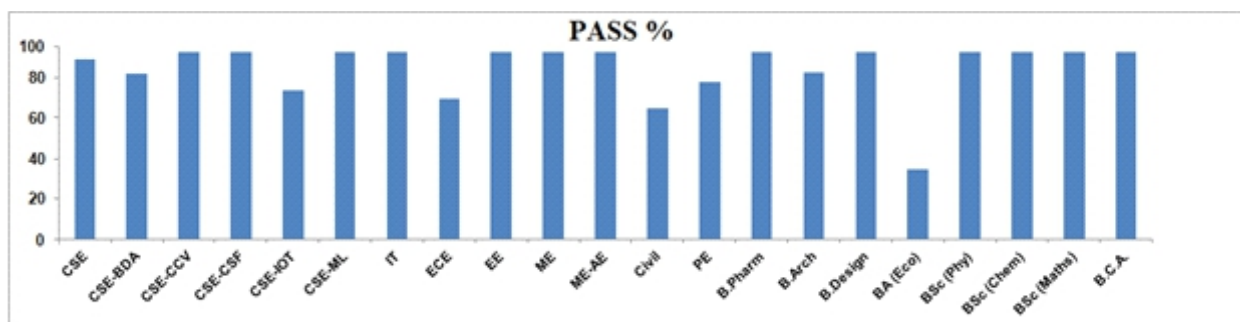
First Year [All programs]



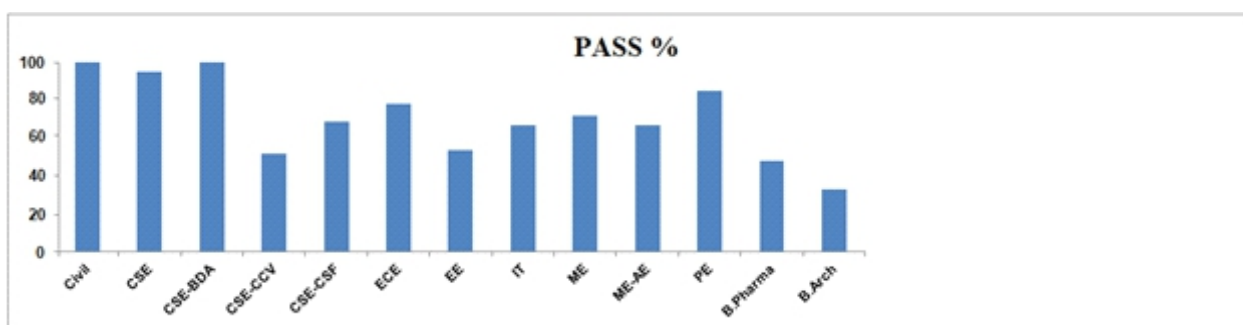
Second Year [All programs]



Third Year [All programs]



Fourth Year [All programs]



Fifth Year

<i>Programs</i>	<i>Total Students appeared</i>	<i>Students Passed</i>	<i>Pass %</i>
B.Arch	56	55	98.21

Guest Lectures/Invited talk delivered by Faculty Members

School of Computing (Department of Computer Applications)

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	Dr. R. K. Saini	Demand of Database System in industries	Swami Purnanand Degree College of Technical Education, Rishikesh	14 Mar 20

School of Computing (Department of Computer Applications)

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	Dr. Jogendra Kumar	Differential Equations and It's Applications in Engineering	REC Ambedkar Nagar (AKTU, Lucknow)	7 Dec 2019
2	Dr. Nitin Kumar Kamboj	Statistical computing using MS Excel	Christian Medical College Ludhiana, Punjab	29 Nov 2019

Faculty of Pharmacy

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	Dr Rajeev Kumar Sharma	Cancer	Him jyoti School	04 Feb 20
2	Dr. Bhavna	Correct use of antibiotics to avoid superbug infections Safe and effective medication	Dev Bhoomi Group of Institutes, Dehradun	7 Nov 2019
3	Dr. Abhijeet Ojha	Size Reduction	Sunrise academy Dehradun	19 Nov 2019
4	Vijay Singh Rana	Phytochemical screening.	SGGSJ, Govt.College, Poanta sahib,Sirmour, HP	14 Dec 2019

School of Computing (Department of Information Technology)

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	T. Santosh	Big data	THDC-IHET	14 July 2020
2	Dr. Rama Sushil	Earthquake Investigation & Instrumentation	CSIR-CSIO Chandigarh	23-24 Sep 2019
3	Dr. Anil Dahiya	Deep Learning	IETE, Jaipur and Manipal University Jaipur	21 Oct 19

Department of Humanity and Liberal Arts

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	Dr. Vikas Kumar Sharma	Psychotherapy: An Introduction	Dr. Hari Singh Gour University A Central University), Sagar MP	4 Feb 2020
2	Dr. Vikas Kumar Sharma	Psychodynamic & Cognitive Psychotherapy	Dr. Hari Singh Gour University (A Central University), Sagar MP	5 Feb 2020
3	Dr. Vikas Kumar Sharma	Behavioral and Humanistic approach	Dr. Hari Singh Gour University (A Central University), Sagar MP	6 feb 2020

Department of EECE

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	Dr. Sonika Singh	Invited Talk on Software defined radio and Cognitive Radio	Telcocrat Technologies, Mohali	13 Nov 2019
2	Dr. B S Panwar	Entangled Photons for medical Imaging	Sharda University Greater Noida	12 Dec 2019

School of Computing (Department of CSE)

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	Chirag Joshi	Artificial Intelligence & Robotics	Lovedale Academy Dehradun	29 Sept 2019
2	Bibek Kumar	Artificial Intelligence	Pathankot, Punjab	3 Oct 2019
3	Dr. Arshad Hussain	AI & Robotics	Touchwood School Dehradun	18 Nov 2019

Faculty of Architecture

<i>S.N.</i>	<i>Faculty</i>	<i>Title of the Lecture</i>	<i>Place</i>	<i>Date</i>
1	Meghna Chatterji	Significance of vernacular architectural heritage of Uttarakhand	GMVN Mussoorie	30 Dec 2019
2	Dr. Aanchal Sharma	Building thermal performance and energy demand in cold climate	Preparation of roadmap for residential building energy optimization and thermal comfort in cold climate on invitation from IIT Roorkee in Dehradun	1 Nov 2019

Conference/Seminar/Workshop attended by Faculty Members

School of Computing (Department of Computer Applications)

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Dr. Ritika	Online Workshop on Transition to Online Learning	Online	1-3 April 2020
2	Chandra Prakash	Workshop on OBE	DIT University	20 Mar 2020
3	Chandra Prakash	FDP on Intellectual Property Right	DIT University	08 Feb 2020
4	Pooja Gupta	FDP on Intellectual Property Right	DIT University	08 Feb 2020
5	Dr. R. K. Saini	International conference on Yog for Global Harmony	Dubai, UAE	16-17 Dec 2019
6	Dr. Ritika	FDP on Research Methodology	DIT University	4 Dec 2020
7	Dr. Ritika, Chandra Prakash	FDP on Implementation of Moodle Learning Management System	DIT University	29 Nov 2020
8	Dr. Bharti Sharma	IEEE Smart Conference	TMU, Moradabad	22-23 Nov 2019
9	Dr. R. K. Saini	International conference on Electrical & Computer Engineering (WITCON ECE), IEEE Conference	Women Institute of Technology (WIT),UTU Campus, Dehradun	22-23 Nov 2019
10	Dr. R. K. Saini	International conference on Artificial Intelligence and Applications IEEE COER 2019	College of Engineering Roorkee, Roorkee	20-21 Nov 2019
11	Dr. R. K. Saini, Priyanka Dahiya	Advances in Technology, Management and Sciences (iATMS 2019)	The American College of Dubai, UAE	30-31 Oct 2019
12	Dr. Ritika	LDP of Dale Carnegie Training "Skill Sets for Excellence in Academia"	CSI Club, Dehradun	5-7 July 2019

Department of Petroleum Engineering

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Gaurav Richhariya & Dr Dau Tapas Dora	International Conference on Inventive Material Science Applications (ICIMA 2019)	Coimbatore	25-26 Sep 2019

2	Gaurav Richhariya	Online Workshop on Transition to Online Learning	Dehradun	18-20 Jan 2020
3	Dr. D. Tapas Kumar Dora	workshop on "Online Learning For Faculty India"	QASPIR, United Kingdom	15-17 April 2020
4	Mr. Rahul Ganju	Workshop on "Online Learning For Faculty India"	QASPIR, United Kingdom	15-17 April 2020
5	Mr. gopal Kumar	Workshop on "Online Learning For Faculty India"	QASPIR, United Kingdom	15-17 April 2020

Applied Sciences (Department of Mathematics)

<i>S.N.</i>	<i>Faculty</i>	<i>Conference/seminar/workshops attended</i>	<i>Place</i>	<i>Date</i>
1	Dr. Jogendra Kumara	Advance Numerical Schemes for Scientists and Engineers ICSSR sponsored	IIT-BHU, Varanasi	12-17 Aug 2019
2	Dr. Nitin Kumar Kamboj	National Workshop/ Seminar On Role of Recent Applied Statistical Techniques in Interdisciplinary Research (RRAST)	HNBGU (A Central University), Srinagar(G)	20-22 Feb 2020
3	Dr. Nitin Kumar Kamboj	Statistical Techniques using Software	Panjab University, Chandigarh	03-09 Mar 2020

School of Pharmacy

<i>S.N.</i>	<i>Faculty</i>	<i>Conference/seminar/workshops attended</i>	<i>Place</i>	<i>Date</i>
1	Dr. Ashok Behera	UGC-NRC Training school on "Targeting new echelons in drug discovery and analysis", from Jan27-Feb01, 2020, Punjab University, Chandigarh.	UGC-NRC Training school, Punjab University, Chandigarh	27 Jan-1 Feb, 2020
2	Dr Sushil Kumar Chaudhary	7th International Congress of the Society for Ethnopharmacology, India (SFEC 2020)	The School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, India.	15-17 Feb 2020
3	Dr. Manish Gupta	AICTE sponsored QIP program on Application of Recent Innovations in Industry and Hospital Pharmacy	BITS Mesra, Ranchi	21 Feb- 5 Mar 2020
4	Dr. Sharad Visht	Three Days Workshop on Pharmaceutical Modeling and simulation (PUMAS)	Amity University, Noida	27-29 Feb' 2020

5	Dr. Sharad Visht	Research Funding Avenues in India	DIT University, Dehradun	2 Mar 2020
6	Dr. Sharad Visht	3rd International Conference REACH 2020, on Theme Evolution of healthcare in AEROSPACE (Evaluator in poster presentation)	School Of Medical and Allide Sciences, G. D. Goenka Univeristy, Gurugram	14 Mar 2020
7	Dr. Manmohan Singhal	Online learning Workshop	QASPIR	1-3 April 2020
8	Dr. Sharad Visht	One week Faculty Development Program on Pharma, Biotech & Healthcare Industry 4.0 vs Education 4.0: A Global Perspectivet	Amity University, Noida	1 -5 July 2019
9	Dr. Manmohan Singhal	Pharmaceutical Industry Academia Meet	Nirali Prakashan, New Delhi	25 Aug 2019
10	Dr. Manmohan Singhal	Courseware creation	Integral University, Lucknow	8 July- 5 Sep 2019
11	Dr. Manmohan Singhal	IPA Convention 2019 Pharma RIA	Jamia Hamdard, Delhi	11-12 Sep. 2019
12	Dr. Bhavna	IPA convention 2019, Pharma RIA, Vigyan Bhawan, New Delhi	Vigyan Bhawan, New Delhi.	11-12 Sep 2019
13	Dr. Havagiray R. Chitme & All Pharmacy faculty members	24th Annual Convention Of Association Of Pharmaceutical Teachers Of India, 2019	DIT University Dehradun	11-13 Oct, 2019
14	Dr. Sharad Visht	National symposium on Safe & Effective Medication (Delegate)	Dev Bhoomi Institute of Pharmacy & Research, Dehradun	7 Nov 2019
15	Dr. Sharad Visht & Dr. Manmohan Singhal	DST & ACS workshop	UCOST, Dehradun	25 Nov 19
16	Dr. Neeraj Kumar Sethiya	BRIC Idea Exposition, 2019 organized by BIRAC Regional Innovation Centre (BRIC) in collaboration with IKP, TIDES Business Incubator at IIT Roorkee.	IIT Roorkee	26 Nov 2019
17	Tina Das and Havagiray R. Chitme	Maternal and Neonatal Complications Reported in and Around Dehradun., 24th Association of Pharmaceutical Teachers of India Convention	DITU, Dehradun	11-13 Oct. 2019

Applied Sciences (Department of Chemistry)

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Prof. Naveen Singhal	International conference on Innovative Engineering Design	UPES, Dehradun	18-20 Jan 2020
2	Prof. Naveen Singhal	Workshop - Air quality management of 30 cities and clean air knowledge network	Clean air asia, New Delhi	17 Dec 2019
3	Dr. Jabrinder Singh	One week DST sponsored workshop ' Biodiversity conservation for scientists and technocrats'	Wildlife Instt. of India	4-8 Nov 2019
4	Dr. Jabrinder Singh	National Seminar on ' Biodiversity-issues, challenges and opportunities	HAU, Hisar	16-17 July 2019
5	Dr. Ajay Kumar	Online Climate Conference CLIMATE2020 on "Integrating Mitigation & Adaptation Initiatives for a Better Management of Climate Change and Its Impact" Organized	International Climate Change Information Programme (ICCIP), Hamburg, Germany	20-23 March 2020
6	Dr. Arti Chaturvedi	Panelist Talk on 'Impact of climate change on biodiversity'	WII, Dehradun	08 Nov 2019

Department of Mechanical Engineering

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Nitin k Gupta	International Conference ICFMMP2019	LPU Jalandhar	12 - 13 Sep 2019
2	Bipin Kumar	25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer	IIT Roorkee	28-31 Dec 2019

Department of EECE

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Dr. Brajlata Chauhan	PRCN Course 3 months	OTA Gwalior	22 July- 20 Oct 2019
2	Dr. Sonika Singh	Online learning for faculty' from by QASPIR in association with AIU.	Dehradun	1-3 Apr 2020

3	Dr. Vivek Kr. Srivastava	SPIE, France	Online	06 Apr 20
4	Dr. Vivek Kr. Srivastava	WITCON ECE 2019	WIT, Dehradun	21 Nov 19
5	Dr. Vivek Kr. Srivastava	International Conference on Optics and Electro-optics	I.R.D.E., D.R.D.O., Dehradun	20 Oct 19
6	Dr. Vivek Kr. Srivastava	International Conference on Computing, Communication and Networking Technologies	IIT Kanpur	08 Jul 19
7	Dr. Vivek Kr. Srivastava	Information & Communication \ Technology ICT-2020	DIT Dehradun	29 Feb 20
8	Dr. Amrindra Pal	Proc. SPIE 11364, Integrated Photonics Platforms: Fundamental Research, Manufacturing and Applications	France Europe (Conducted Online)	6-10 Apr 2020
9	Dr. Amrindra Pal	International Conference on Optics & Electro-Optics (ICOL-2019)	IRDE Dehradun	19-22 Oct 2019
10	Mr. Vivek Kumar Gupta, Mr. S Bhanu prakash, Mr. Prasanjith Kar	Online Learning for Faculty by QASPIR Workshop	Online (QASPIR)	1-3 Apr 2020
11	Dr. Kuldeep Choudhary	Online workshops on IPR	Online	10 Apr 2020
12	Saurabh Awasthi	Two Days workshop on Cryogenics & Superconductivity	Jaypee Institute of Information Technology, Noida	27-28 Sept 2019

Applied Sciences (Department of Physics)

<i>S.N.</i>	<i>Faculty</i>	<i>Conference/seminar/ workshops attended</i>	<i>Place</i>	<i>Date</i>
1	Dr. Natasha Awasthi and Dr. V. Kaushik	International Conference on applied mathematics and computational sciences	Dehradun	17-19 Oct 2019
2	Dr. Natasha Awasthi	National Conference on Integrity of Mathematics in Advancement on Science, Technology and Management.	Haldwani	21-22 Mar 2020
3	Dr. Pankaj Chamoli and Dr. Ravi K Shukla	26th National Conference on Liquid Crystals (26th NCLC - 2019)	Chitkara University, Punjab, India	21-23 Oct 2019
4	Dr. Manoj Bhatnagar	On line learning workshop for faculty	Dehradun	1-3 Apr 2020
5	Dr. Pankaj Chamoli	On line learning workshop for faculty	Dehradun	15-17 Apr 2020
6	Dr. Vivek Kr. Srivastava	International Conference on applied mathematics and computational sciences	DIT University, Dehradun 2019.	17-19 Oct 2019
7	Dr. V. Kaushik	International conferece on Advanced materials and nanotechnology	JIIT Noida, India.	Feb 2020

Faculty of Management Studies

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Ms. Silky Kaushik	Mastering Time series and panel data analysis	Rukmini Devi Institute of Advanced Studies, New Delhi	1-3 April 2020
2	Dr. Preeti Sharma	Evolving Framework for Community based Enterprises	Dehradun	July 2019 Oct 2019
3	Ms. Priyanka Panday	Evolving Framework for Community based Enterprises	Dehradun	1-3 April, 2020
4	Dr. Vijay Kumar Jain	Case Based Teaching Pedagogy	IIMA	29Aug -2 Sep 2019

School of Computing (Department of Information Technology)

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Moumita Ghosh	Online Learning Workshop For Faculty of QASPIR	Online	1-3 April 2020
2	Dr. Narendra Kumar	Online NPTEL FDP on Software Engineering	Online	July 2019 Oct 2019
3	Dr. Anil Kumar	Workshop on "Online Learning For Faculty India"	QASPIR, United Kingdom	1-3 April, 2020
4	All faculty of IT	National IEEE Student Workshop on "Internet of Thing: Devices to Cloud	DITU	29Aug -2 Sep 2019
5	Dr. Rama Sushil	Workshop on "Online Learning For Faculty India"	QASPIR, United Kingdom	15-17 April 2020

Department of Civil Engineering

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Dr. Tarumay Ghoshal	"Challenges in Earth System Sciences for Global Sustainability (CESSGS)"	IIT Kharagpur	15-16 Jan 2020
2	Dipika Keshri	Recent Trends In Earth Science Research	IIT BHU	12-14 Oct 2019
3	Dipika Keshri	Impact Of Climate Change On Natural Resource Management	Inderprastha Engineering College Ghaziabad	29 Feb 2020

Department of Humanity and Liberal Arts

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Dr. Kiran Mamgain	International Conference on In Dialogue With Mahatma	SPM College, New Delhi	8-9 Nov 2019
2	Dr. Arakhita Behera	International Conference on Development, Environment And Sustainability – (ICDES 2020)	PG Department of Economics, Berhampur University, Ganjam, Odisha.	22-23 Feb 2020
3	Dr. Sakshi Semwal	Haridwar Literature Festival	Gurukula kangri Vishwavidyalaya, Haridwar (Uttarakhand)	10-12 Jan 2020
4	Dr. Sanjaya Kumar Lenka & Dr. Ajay Kumar	56th Annual conference of The Indian Econometric Society (TIES)	Madurai Kamaraj University at Madurai, India	8-10 Jan 2020

School of Computing (Department of CSE)

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Ajay Kumar	Deep Learning & its application	JIIT Noida	1-6, JUL 2019
2	Anuj Kumar Yadav	Data Analytics with Python	IIT Roorkee	18-22, Jun 2019
3	Aditi Sharma	International Conference on Computing, Communications, and Cyber-Security	IEI, Chandigarh	12-13 Oct 2019
4	Diwaker Anurag Shrivastava Ankit Agarwal	International Conference on Computational Methods in Science & Technology	CEC, Landran, Mohali	June 2020
5	Diwaker	Natural Language processing	FGIET, Raebareli	6-10 Jan 2020
6	Diwaker	Intellectual Property Rights- FDP	DIT, University	08 Feb 2020
7	Anurag Shrivastava	Intellectual Property Rights- FDP	DIT, University	08 Feb 2020
8	Ankit Agarwal	Intellectual Property Rights- FDP	DIT, University	08 Feb 2020
9	Diwaker	Document Preparation using Latex- Workshop	DIT, University	13-14 Mar 2020
10	Anurag Shrivastava	Document Preparation using Latex- Workshop	DIT Dehradun	13-14 Mar 2020

11	Ankit Agarwal	Document Preparation using Latex- Workshop	DIT, University	13-14 Mar 2020
12	Diwaker	Workshop on IPR	DIT, University	Feb-01-2020
13	Anurag Shrivastava	Workshop on IPR	DIT, University	Feb-01-2020
14	Ankit Agarwal	Workshop on IPR	DIT, University	Feb-01-2020
15	Dr. Neeraj K Pandey	14th INDIACom; 2020 07th International Conference On Computing for Sustainable Global Development	Bharti Vidhyapeeth University, New Delhi	13-3-2020
16	Dr. Vishal Bharti	Skills for Team Success by Dale Carneige	DIT University	July 2019
17	Zeya Umayya	Intellectual Property Rights- FDP	DIT University	Feb 8 2020
18	Zeya Umayya	Document Preparation using Latex- Workshop	DIT University	Mar 13-14, 2020
19	Zeya Umayya	workshop on Research Funding Avenues in India	DIT University	March 2, 2020
20	Saurabh Kumar	Workshop on IPR	DIT, University	Feb-01-2020
21	Saurabh Kumar	Intellectual Property Rights- FDP	DIT, University	Feb-08-2020
22	Bhavna Chilwal	Intellectual Property Rights- FDP	DIT, University	Feb 8 2020
23	Bhavna Chilwal	Document Preparation using Latex- Workshop	Bharti Vidhyapeeth University, New Delhi	Mar 13-14, 2020
24	Dr. Anurag Aeron	Workshop on IPR	DIT University	Feb-01-2020
25	Dr. Anurag Aeron	Intellectual Property Rights- FDP	DIT University	Feb-08-2020

Faculty of Architecture

S.N.	Faculty	Conference/seminar/ workshops attended	Place	Date
1	Meghna Chatterji	Study, Use and Conservation of Timber	Dehradun	04.03.2020-06.03.2020
2	Abhilasha pathak	Participated and attended, workshop " Chintan 2020", a virtual heritage walk..... on 29th feb 2020, at G.D.Goenka University, Gurugram.	Gurugram.	29 feb 2020
3	Ar. Jitendra Sarohi	LDP by Dale Carnegie Inc. on Skill Sets for Excellence in Academia	Civil Services Institute, Dehradun	5th-7th July 2019

4	Ar. Jitendra Sarohi	FDP on Slices Through Time & Spaces Between Spaces	DITU	9 July 2019
5	Ar. Jitendra Sarohi	Green Hill Habitat	IIT Roorkee	23 Aug 2019
6	Ar. Jitendra Sarohi	Training on IonCudos	DITU	4th Nov–8th Nov 2019
7	Ar. Jitendra Sarohi	Training on Paper Setting Using Bloom's Taxonomy	DITU	Mar 13–14, 2020
8	Ar. Jitendra Sarohi	Training on Moodle	DITU	3 Feb 2020
9	Dr. Seema Praliya	GIS Workshop	DITU	16/12/19 – 22/12/19
10	Sandeep M. Saxena	ICFC-2019	IIT Roorkee	11th to 13th Dec, 2019
11	Purnima Verma	Understanding water flows in Indian cities as team member from DIT University	Dehradun,	26 Nov 2019
12	Purnima Verma	Preparation of roadmap for residential building energy optimization and thermal comfort in cold climate on invitation from AEEE, New Delhi	Dehradun	01 Nov 2019
13	Dr. Aanchal Sharma	Preparation of roadmap for residential building energy optimization and thermal comfort in cold climate on invitation from IIT Roorkee	Dehradun	01 Nov 2019
14	Prof. Chhabi Mishra, Prof. Kartik Vora, Ar. Jitendra Kumar Sarohi, Ar. Sandeep Mohan Saxena, Ar. Vartica Saxena, Ar. Aanchal Sharma, Ar. Purnima Verma, Ar. Mauli Shree Mishra, Ar. Abhilasha Pathak, Ar. Meet Fatewar	Faculty Development Program by Ar. Madhav Raman, Anagram Architects	DITU	09 July 2019

Guest Lecture Organized

School of Computing (Department of Computer Applications)

S.N.	Name of the expert	Title of the lecture	Date
1	Dr. Akhilesh K. Sharma, Manipal University, Jaipur.	Guest Lecture on Data Analytics and Machine Learning using R	02 Mar 2020
2	Mr. Robin Mazumdar, Senior Solution Consultant, Oracle India Pvt. Ltd, Bangalore	How will IoT drive our future?	05 Nov 2019
3	Dr. Sudhanshu Joshi Asst. Professor, Doon University, Dehradun	MOOCs Designing and execution	18 Oct 19
4	Prof. P. Sateesh Kumar, Professor, Indian Institute of Technology, Roorkee	Cloud Computing and IoT Emerging Technology	11 Oct 19

Department of Petroleum Engineering

S.N.	Name of the expert	Title of the lecture	Date
1	Mr. Pritam Singh	Growing emissions from TailPipes & Health Hazards	13 Aug 2019

School of Pharmacy

S.N.	Name of the expert	Title of the lecture	Date
1	Dr. Rakesh C. Dangwal	HIGHLY EFFECTIVE HABBITs	04 Feb 2020
2	Mr. Mukesh Kumar	GPAT exam " & "Scope and Methodology of Clinical Research	19 Aug 2019
3	Mr. Rajesh Vagh	Career aspects and importance of GPAT in pharmacy	7 Sep 2019
4	Dr. Sunil Gupta	Adapt to the needs and build meaningful relationship with students and administrative stakeholders.	21 Aug 2019
5	Dr Sumant Baukhundi	CONDUCTING QUALITY AUDITS IN PHARMACEUTICALS	23 Nov 2019
6	Mr. ML Joshi	Registration for Pharmacy Licensing	12 Nov 2019

School of Computing (Department of Information Technology)

S.N.	Name of the expert	Title of the lecture	Date
1	Dr. P. Sateesh Kumar, Deptt. of CSE, IIT roorkee	Internet of Things	01 Sep 2019

Applied Sciences (Department of Chemistry)

S.N.	Name of the expert	Title of the lecture	Date
1	Prof. Sandeep Kumar, RRI, Bangalore	Supramolecular Nanocomposites as Advanced Materials	12 July, 2019

Department of Mechanical Engineering

S.N.	Name of the expert	Title of the lecture	Date
1	Santosh M S, Sr. Manager at Hydac India Private Limited	Recent advancement in automation Technology	24 January 2020
2	IIP Dehradun	Alternate fuels- Biodiesel, Ethanol, CNG/LPG, hydrogen	29 January 2020

Department of EECE

S.N.	Name of the expert	Title of the lecture	Date
1	Dr. Santosh Kumar	LSPR based Optical Fiber Sensors for Biomedical Applications.	22-01-2020
2	Dr. Rajendra Singh	Metamaterials and NRF	23-12-2019
3	Prof. S D Joshi	Multivariate Filters	24-02-2020
4	Prof. Rajeev Srivastava	Artificial Intelligence, Computer Vision and Machine Learning: Concepts and Applications	29-02-2020
5	Dr. Chinmoy Das	Optical Communication	25-12-2019

Applied Sciences (Department of Physics)

S.N.	Name of the expert	Title of the lecture	Date
1	Dr. B.R. Mehta, Dean, Research & Development, IIT Delhi	2D-3D interfaces: Understanding basic physics and developing usable technology	10-10-2019
2	Dr. Mohit Sharma, Scientist II, Polymer Composite Department, Lead Electric Vehicle (EVs) Composites Technology, Institute of Materials Research and Engineering, Singapore	Strengthening of Fiber-Polymer Hierarchical Interface: Nano-mechanical Analysis and Composites Prototyping	19-07-2019
3	Dr. Tejinder Pal Singh, Professor, Department of Astronomy & Astrophysics TFIR, Mumbai	Schrodinger's Cat and Einstein's space time	19-Feb-20

Faculty of Management Studies

<i>S.N.</i>	<i>Name of the expert</i>	<i>Title of the lecture</i>	<i>Date</i>
1	Mr.Vinod Dumbleker. Director, Mentis, Business Simulation games	IceBreaker, business simulation game, for induction program	02-09-2020
2	Mr.Rajiv Gupta, Corporate trainer, Movitational speaker, UR Interational	Turning your dreams into reality	11-09-2019
3	Mr. Arpan Sharma (Manager, Federal bank,Dehradun	Financial System and money Laundering	17-01-2020
4	CA. Daksh Dawar	GST awareness	29-01-2020

School of Computing (Department of CSE)

<i>S.N.</i>	<i>Name of the expert</i>	<i>Title of the lecture</i>	<i>Date</i>
1	Dr. Debopam Acharya	Emerging Careers in Computing.	24 Jul 2019
2	Amphisoft Technologies	Awareness of competitive questions	28 Jan 2020
3	Mr. Manuruchi Mahapatra, (RBased Services Pvt. Ltd.)	Modern Technology on Space and Airborne Data	18 Oct 2019
4	Dr. Anurag Aeron	Quantum Computing in AI and ML	24 Dec 2019
5	Mr. Ishan Vaid & Ms. Khushbu Datwani	Machine Learning, Data Visualization, IOT, Network Security	Oct 14-15, 2019
6	Mr. Jaswinder Singh & Mr. Raman Puneet Singh	IOT, AI&ML, Mobile Application Dev, Network Security	Oct 16-17, 2019
7	Mr. Aman Bakshi	Design Thinking	Oct 17, 2019
8	Mr. Ishan Vaid	AI	Oct 17, 2019
9	Dr. Anurag Aeron	Entrepreneurship and Startup	29 Feb 2020
10	Dr. Durga Toshniwal	Analysis of Civic Complaints for Proactive Maintenance in Smart City	Jan 10, 2020

Faculty of Architecture

<i>S.N.</i>	<i>Name of the expert</i>	<i>Title of the lecture</i>	<i>Date</i>
1	Prof. Snehal Shah	Learning from History & Footprints of Visvakarma	06th Sept 2019
2	Prof. Manish Chalana	Exploring Intersectionality – the past, present and future of design and planning disciplines	13th Sept 2019
3	Sana Javaid	Green Infrastructure	19th Sept 2019
4	Prof. (Col.) Shishir Kumar	Future Prospects of UX	27th Sep 2019
3	Dr. Deepshikha Rawat	Financial System and money Laundering	17-01-2020
5	CA. Daksh Dawar	An overview of Disaster Management in Uttarakhand	06th Nov 2019

Innovative Projects

School of Computing (Department of Computer Applications)

<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Project</i>
1	Abhishek Agarwal	Ms Ruchi	Connect4Game
2	Shubham adhikari	Dr Bharti	Student management system
3	Anushi Jain	Ms Ruchi Sharma	Scribe
4	Nikhil Panwar	Mr Amit Dua	Text fetcher (Iris)
5	Shivani Rawat	Ms Priyanka Dhahiya	TrailerZone
6	Nitin Kumar	Mr Chandra Prakash	COFFEE SHOP
7	Divya sharma	Ms Pooja	MNC's Network

Department of Petroleum Engineering

<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Project</i>
1	Jyotsna, Mrinal Kashyap, NehaKumari, Priya Arora	Mr. Bhanu Prakash Saripalli	Solar Dryer System for Remote Areas
2	Pranali M. Rane	Mr. Gopal Kumar	Conformance Improvement Treatments - Water Shut off
3	Yash Gupta	Mr. Gaurav Richhariya	Self Healing Polymer for Preventing Migration Through The Cement Sheath
4	Rohan Raj	Mr. Rakesh Pandey	Effects of IFT reduction & wettability alteration on optimizing oil recovery using surfactant polymer flooding
5	Sahil Chaudhary	Mr. Rakesh Pandey	Production Optimization through Aid of Reservoir Simulation
6	Vishesh Chaudhary	Dr. D. Tapas Dora	Effect of Nano-particle in Polymer Flooding
7	Anshul Chhetri	Mr. Gopal Kumar	The Role of Coupled Geomechanical Modeling in Reservoir Simulation Using CMG Software
8	Samar Pratap Singh	Mr. Deepak Vanjari	Biofuel from Mahua Oil
9	Shubham Singh	Mr. Rakesh Pandey	Production of Methane from Gas Hydrates
10	Garvit Gautam	Mr. Gaurav Richhariya	Study of Weighted Spacer Compatibility with Cement Slurry and Water-Based Mud

School of Pharmacy

<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Project</i>
1	Saurabh Rastogi	Dr. Havagiray Chitme	Prevalence of obesity among adolescents
2	Vaishnavi verma	Dr. Havagiray Chitme	Correlation between health status and menstrual health
3	Harish Kothari	Dr. Bhavna	Formulation and evaluation of herbal nanogel for antibacterial activities
4	Yash Sharma	Dr. Bhavna	Formulation and evaluation of herbal face pack for hyperpigmentation
5	Yash Pratap singh Solanki	Dr. Anuj Nautiyaley	Prescription survey on usage of probiotics in the community
6	Saptak Chatterjee	Dr. Manmohan Singhal	Prevalence and management of Arrhythmia
7	Faisal Rehman	Dr.Vaibhav Walia	Investigation of current status of conventional and non-conventional pharmacotherapeutics approaches use in the treatment of type-2 diabetes mellitus.

Department of Civil Engineering

<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Project</i>
1	Nikhil Singh, Tarun Bhardwaj, Lakshya Kumar	Mr. Mohit kumar Singh	Seismic Analysis and Design of High Rise building
2	Tarun Pangaria, Prankur Sharma, Vaibhav Juyal, Prakash singh, Pankaj Bisht	Mr. Ashish Bhatt	Use of Bagasse ash as Brick material
3	Kushal Taloni, Anadi Pathak, Arvind Hodkasia, Kshitiz Negi	Mr. Loknath kumar	Enhancing the properties of concrete using Silica Fume
4	Anvi, Prateek, Vishal Singh	Mr. Loknath kumar	Mapping the gadchiroli district of maharashtra and finding the most prominent sites for the setting up of new camps according to the terrestrial area
5	Rajat Vashisth, Rajneesh Kumar, Vivek Singh, Sahil Beniwal	Mr. Ankit Kumar Verma	Light Weight concrete
6	Md. Nabeel, Faiz Ahsan, Sharique Ali Khan	Mr. Dibyatonu Chattopadhyay	Prevention of Accidents in Hilly areas

7	Deepika Bhatt, Shashank Yadav, Kumar Gaurav, Amit Raj Tiwari, Mayank Sachdev	Mr. Dharmendra singh	U boot baton construction
8	Huzaif Mustaqeem, Naman Verma, Farooque Rehman, Md. Ziaul Hasan	Mr. T. Sandeep	Improvement of concrete properties of using luffa fibres
9	Abhishek Pandey, Devesh tiwari, Utkarsh Katiyar, Akhil Sharma, Rohit Kumar	Mr. Ankit Kumar Verma	Parking Studies
10	Sarthak ahuja, Aarsee Yadav, Chandra Prakash karnatak	Mr. Subrata Mondal	Light Weight concrete

Department of Mechanical Engineering

<i>S.N.</i>	<i>Student</i>	<i>Guide</i>	<i>Title of Project</i>
1	Gaurav Goyal, Manjeet Rawat, Kunal Mehra, Ashish Gairola, Prakhar Trivedi	Mr. Ravi Kumar	Design And Fabrication Of Dead Man Brake
2	Mayank Mehrotra, Luv Bansal, Keshava Naarayana, Manas Kashyap, Saumitra Tripathi	Mr. Nitin Kumar Gupta	Design And Demonstration Of Energy Efficient Smart City
3	Ravi Shankar Pandey, Abhishek Sharma, Shashank Pundir, Manish Gupta, Subham Chetri	Mr. Ashish Kumar	Design And Development Of Chair-Less Chair (Sitting Support)
4	Shawant Gupta, Vikas Choudhary, Alankrit Sinha	Mr. Rajeev Pandey	Regeneration Of Energy From A.C. Exhaust
5	Subhojeet Santra, Arun Singh, Vaibhav Saini, Prakshal Jain,	Mr. Yogesh Dhanik	To Develop And Fabricate Tread Mill Bicycle/ Effortless Bicycle
6	Vivek Singh, Sheetal Negi, Abhishek Verma, Vivek Yadav	Mr. Abhishek Shrivastava	Breaking System For Impact Testing Machine
7	Shashank Shekhar, Ishan Painyuli, Mohammad Murshid Alam, Nitin Mukesh, Raunak Kumar, Vivek Kumar	Dr. Subodh Kumar	Effect Of Groove Design On The Mechanical Properties Of A Welded Joint
8	Rahul Mehra, Suraj Punetha, Ayush Nautiyal	Mr. Abhishek Shrivastava	Design And Fabrication Of Paper Cutting Machine Using Timing Mechanism
9	Prashant Negi, Shubham Kumar, Ayush Nayal, Ujjawal Uniyal, Ankit Kumar Singh	Dr. Anil K. Patil	Design And Testing Of Thermocouple Calibrator
10	Vipul Mittal, Anubhav Saxena, Shivam Saini, Aayush Mishra	Mr. Abhishek Shrivastava	To Develop And Fabricate A Creep Test Apparatus

Department of EECE

S.N.	Student	Guide	Title of Project
1	Abhishrey, Anshuman, Nipun	Dr. Kuldeep Choudhary	Wi-Fi Mesh Development Using BLIMPS
2	Saksham, Vikrant	Dr. Brajlata Chauhan	RF Signal Booster
3	Ria, Shruti Uniyal	Dr. Brajlata Chauhan	Phased Array Antenna

Applied Sciences (Department of Physics)

S.N.	Student	Guide	Title of Project
1	Meet Rita Goswami	R. K. Shukla & Pankaj Chamoli	Graphene oxide based PVDF nanocomposites

School of Computing (Department of Information Technology)

S.N.	Student	Guide	Title of Project
1	Shubham Singh, Abhishek Kumar, Ashish Kumar	Dr. Garima	Exploring factors of 5 G technology adoption in india using content analysis
2	Anamika Tyagi, Shubham Rawat	Dr. Narender	Review Analysis using NLP
3	Satya Prakesh	Dr. Garima	Android App for attendance marking using Biometric System

School of Computing (Department of CSE)

S.N.	Student	Guide	Title of Project
1	Rijul Goel	Mr Ajay Kumar	Smart Dustbin
2	Shayan Khan, Vikram Singh	Mr Anuj Yadav	Interactive Learning With Personal Virtual Trainer
3	Prabhjeet Singh Arora	Mr T Santosh	Smart Tagging
4	Ashutosh Sharma, Vyumesh K Mishra	Mr Chirag Joshi	Lawn Sprinkler Automation
5	Sonali Fotedar, Rakshit Manhas	Mr Kushal Gupta	Sensus
6	Mahima Tiwary ,Richa Joshi, Shreya Malik	Dr Aditya Saxena	Handy Notes
7	Anu Jain, Minal Mittal, Sakshi Madaan	Mr Chirag Joshi	Give Rent Get Trend
8	Devang Joshi,Shivam	Ms Ena Jain	Cryptanalysis Using Genetic Algorithm
9	Kavinder Rawal,Aatish Raj, Aditya Negi	Md Zia Ur Rehman	Travel Alert System For Accident Avoidance Using Face Detection
10	Samyak Jain, Bunty Agrawal	Mr Chirag Joshi	Facial Expression Recognition

Department of Human Sciences and Liberal Arts

S.N.	Student	Guide	Title of Project
1	Aarushi Kumar	Dr. Vikash Kumar Mishra	Impact Of Npa On The Profitability Of Indian Banks – A Descriptive Study Based On Select Psbs
2	Aniket Kumar	Dr. Arakhita Behera	Impact Of GreenTechnology On EconomicGrowth In India And China
3	Anshu Rawat	Dr. Vikash Kumar Mishra	Impact Of Macroeconomic Variables On Economic Growth: Evidence From Selected Saarc Nations
4	Arunima	Dr. Sanjaya Kumar Lenka	Measurement Of Agricultural Sustainability Across Indian States
5	Ashutosh Khatri	Dr. Garima	Impact Of Fdi Inflows On Economic Growth Of IndiaAnd China
6	Doremi Bala	Dr. Sanjaya Kumar Lenka	Gender Wage Gap Across Selective Economies
7	Km Anuradha	Dr. Sanjaya Kumar Lenka	Energy Consumption And Income In India And China
8	Nidhi Choudhary	Dr. Arakhita Behera	Measurement And Comparative Study Of Ecological Footprint In The Context Of Saarc Countries
9	Prabhav	Dr. Ajay Kumar	Current Economic Slowdown In India: An Analysis During 2018-19
10	Rahul Singh	Dr. Arakhita Behera	Indian Automobile Industry: Slowdown, Growth And Challenges
11	Rahul Rai	Dr. Arakhita Behera	Impact Of Foreign Direct Investment On Stock Market Development: Evidence From Indiaomation
12	Sanjana Verma	Dr. Vikash Kumar Mishra	The Role Of Exports In India's Economic Growth
13	Shreya Sharma	Dr. Ajay Kumar	Ipr Regime In India And South Korea And Its Impact On Economic Growth: A Case Study
14	Supriya Bhandari	Dr. Vikash Kumar Mishra	Impact Of Public Debt On Economic Growth In India
15	Tanya Agarwal	Dr. Sanjaya Kumar Lenka	Relationship Between Financial Inclusion And Human Development: Evidence From India
16	Vimal Rana	Dr. Sanjaya Kumar Lenka	Control Of Inflation & Economic Growth

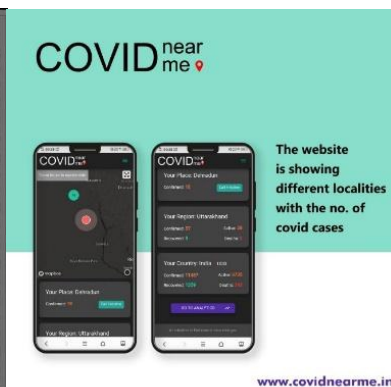
CORPORATE SOCIAL RESPONSIBILITY

Contribution of DIT University during outbreak of the COVID -19 pandemic

Under its corporate social responsibility, the Unison group donated 21 Lakhs towards Chief Ministers Relief Fund on 15 April 2020 to serve unprivileged community during tough and time of the COVID-19 pandemic. This amount includes Rs. 11 lakhs from the DIT University and Rs. 5 lakhs each from the IMS Unison university and Unison World School. The group's founding members Mr. Amit Agrawal and Mr. Anuj Agrawal presented the amount in cheque to the Chief Minister Trivendra Singh Rawat. Since 14 April 2020, the University is constantly in mission for aiding to all those who are in need during COVID-19.



DIT University Alumni Association also came forward taking the responsibility to contribute to the community during COVID -19 pandemic. Meals were distributed through Jagat Bandhu Trust. The essential commodities like Dettol, soap, sanitizer 60000 Dettol soap, and 1000 hand sanitizer were also distributed.



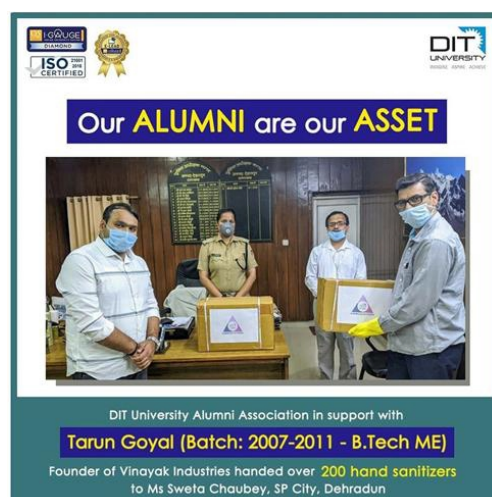
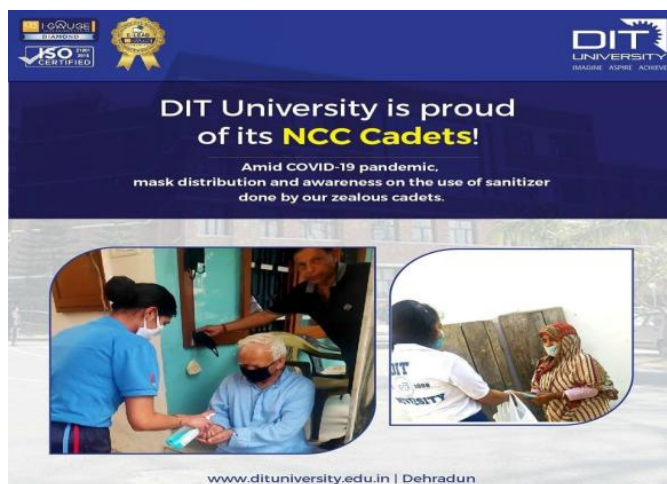
In order to make people aware about their surroundings, two students of DIT University, Aayush Saini and Sanat Srivatsava of CSE developed a mobile App covidnearme.in to educate the crowd about the current situation of the people in India. Covidnearme.in is user centric App, it provides

statistics which are necessary for an individual to understand the location service to locate and provide information about the covid19 cases.



As the COVID-19 pandemic seems to have no respite, DITU teams have tightened their shoe laces to serve the community during these difficult times. DIT University Alumni Association, NSS Council and DIT University took the amazing initiative of donating 1,200 handmade masks to DIG Shri Pushpak Jyoti, Uttarakhand Home Guard & Civil Defence.

In these severe times when everyone is under the grip of this pandemic, DIT University is ardently making efforts to ensure a good health of its fraternity members and thus distributed Arsenic Album 30 within the staff and faculty. While the threat of corona virus affected the entire country, Dr. J. L. Firmal, District Homeopathic Officer, Dehradun handed over 500 packets of 'Arsenic Album 30' to NSS Council of DIT University to get it further distributed among the people in the society. To fight against COVID-19 pandemic, DIT University Alumni Association in support with Tarun Goyal, Founder, Vinayak Industries, 2007-2011 batch B. Tech (ME) student, DITU Alumni Association handed over 200 hand sanitizers to Ms. Shweta Chaubey, SP City, Dehradun. NCC Cadets of the university once again came forward in taking the initiative of distributing masks along with enlightened community members about the importance of using sanitizer.



CENTRAL FACILITIES

Central Library-Veda

Central Library plays a vital role in furthering the academic and research mission of DIT University and facilitates creation and dissemination of knowledge. The range of services offered by the library is comparable to the best libraries in Uttarakhand Region. The Central Library is housed in the academic block "Vedanta." The pleasant ambience and the well-furnished resource center with open terraces and spacious reading rooms create an atmosphere of serenity and thereby inspire the learning and research.

Resource Centre Library is spread over area 27000 sq. ft. area which can accommodate 400 readers. The Central Library is fully automated using Libsys 10 (Library Management Software) and 40 Apple and HP PCs for utilizing the library e-resources. An Institutional digital repository, using open-source software called DSpace, has been installed for developing an electronic database on thesis, dissertations, and faculty publications. Central Library has been allocated Rs.46, 88,674, for the all three Libraries. Out of the allocated fund Rs.20 lacs has been utilized for purchase of printed books, and e books, Rs.6.5 lacs for subscription to journals and Newspaper Rs.19 lacs for E-database and Remote access software, and Rs 1.6 lacs for up-gradation of Library management software.

Library collection comprising of books, journals, thesis, reports, standards, and other reading material in science, engineering, technology, humanities, social sciences and management. It is a greatest asset of DIT University. The total collection Added in 2019 9July to June 2020. During this year, 1551 new members including undergraduates and postgraduate students and 79 faculty & staff members, research scholars were enrolled as library users and total 589 no dues certificates issued and memberships were cancelled. In the academic session 2019-20, following number of periodicals and magazines have been purchased.

S. No.	Subject	Number
1	Engineering	66
2	Architecture	34
3	Pharmacy	44

E- Resources: Full Text Access for unlimited users

S. No.	Subject	Nate of database	No. of Titles
1	Architecture/Civil	EBSCO	500 9(Video+ Interview)
2	Engineering	ASME	68
3	Engineering	IEEE (ASPP & CSDL	207 Journals+2000(Conference proceedings)
4	Engineering/Management	Delnet	1000 Journals +Magazines
5	Management	EBSCO	1082 Journals +Magazines
6	Pharmacy	Inventi	25 ournals

List of Books Purchased

<i>S. No.</i>	<i>Subject</i>	<i>No. of Volumes</i>
1	Engineering	1873
2	Architecture	38
3	Pharmacy	110

Technical Processing Section

More than 2,130 new books of Classification, Cataloguing, Indexing and data entry, including theses and dissertations were received during this period (2019–2020). These books further have been successfully completed through Library Management Software Libsys for creating online catalogues for users' access.

Circulation Services

Central Library (Veda) has strong base of users who visited and heavily utilized the services of library during the period under report. For authenticity and safety of users' account of readers has adopted dual confirmation method by SMS Alert Service and Web Mail Alert Service.

Following are the statistics from the circulation desk

- No. of Books Issue 2019- 2020: - 31335
- No. of Books Return 2019- 2020: 27580
- No of visitors used Library facility 2019- 2020: 621600 (Approx.)



Initiatives

- Central Library has launched a digital repository of thesis and dissertations for quick and easy browsing. All these had been uploaded on Dspace and Shofganga.

- Central Library is working as a central hub for plagiarism checking of the new Ph.D. theses and dissertations through Anti-Plagiarism software–Turnitin and Urkund. Through this service 26+theses and 800+dissertations have been checked during this period and originality certificates have been provided to research scholars and UG & PG students.
- During the Locktime period, the library has provided the online information material (E books/ E journals/ Plagiarism Service) to faculty members and all students as per their requirement.
- To open their e-resources, the library has coordinated with the leading publishers for the students and faculty members. The various leading publishers like TMH, Wiley, Pearson, CBS etc. without proxy server, has provided their all e-resources to the students.

E- Resources: Full Text Access for unlimited users

<i>Date</i>	<i>Name of Event</i>	<i>Description</i>
2 nd –3 rd Sep. 2019	4th Book Exhibition	To encourage the students for augmentation of the University library.
9 th Sep. 2019	Orientation Program E-Books Awareness	To spread awareness and usage of e-Books
24 th Sep. 2019	Orientation on Turnitin Software	To encourage the students, research scholar and faculty members to use Turnitin Software
4 th Oct 2019	Remotexs Training Program	To train the students, research scholar and faculty members about the usage of Remotexs



Computer Centre

The computer centre offers computing facilities for education and research with over 500 latest computers including 50 high end HP Workstations, 140 Mbps internet connectivity and state-of-the-art hardware and software. The centre has a dedicated Research and Development lab equipped with all requisite simulators and access of online journals.



NPTEL Local Chapter

National Programme on Technology Enhanced Learning (NPTEL) is a Government of India initiative, to reach out to students and faculty by providing them access to standard technical contents and Online Certifications Courses. DIT University has established Local Chapter in order to supplement their courses in various disciplines of Engineering & Science, Management and Humanities. A large number of students through NPTEL will have access to quality content from them. All those who are gainfully employed in industries and all other walks of life and who require continuous training and updating their knowledge can benefit from well-developed and peer-reviewed course contents by the IITs and IISc. Dr Ritika, Professor, School of computing is SPOC of NPTEL DITU Chapter. One of the roles of SPOC is to identify mentors from the various departments' who will motivate students to enrol for the respective courses, monitor the course work week wise, motivate students to submit assignments, to register for the exam and assist the students towards successful completion of the registered courses.

CENTRAL ACTIVITIES

Induction Program for First year

Induction program for fresh students was held from 16–30th July, 2019. The program focused on comforting students in their new home DITU, letting them exhibit their concealed talents and develop bonds with batch mates and seniors. The program started with an orientation session to familiarize students with the academic structure, departments, delegates, faculties and various amenities of the university. The session was followed by various events like Ice breaking session, Motivational Talks which aim to help students to identify their goals, priorities and their daily issues. Talks were taken by various delegates and professionals across the globe. It consisted vivid topics including drug abuse, hormonal issues, self-confidence and management. A visit to Vigyan Dham was organized for the students to develop a deeper understanding of science and open new doors of innovation and creativity. Cultural and Informals were also organised to let students come in front of curtain and exhibit their mystic auras of singing, dancing, theatre, literary and sports.

India@75: A Panel Discussion Program

To stimulate discussion & deliberation, on various issues related to the development of India, on 17 August 2019, DITU organized the panel discussion on India@75 Policy Dialogue for faculty and the students.

T



The inaugural session was started with Saraswati Vandana & Kulgeet. The panelists were being welcomed and introduced by Honorable Vice Chancellor, Dr. K.K Raina. Shri. N Ravishankar, Honorable Chancellor, DIT University, had moderated the sessions. The panel for the first session consisted of Dr. Vinod Aggarwal, IAS (Retd., Secretary Department of Empowerment of persons with disabilities, ministry of Social Justice & Empowerment), Dr. Ajit Kumar IAS (Retd.), Dr. Satya Narayan Mohanty IAS (Retd.), Ambassador Gurjit Singh IFS (Retd.), Dr. Sanjay Panda IAS (Retd.).

The discussion was based on various themes like Education & Skills, Technology & Innovation, Agriculture & Food Security, Business & Economy, Urbanization & Environmental Sustainability, Arts, Literature & Sports. The program was held in two sessions. First session was dedicated to India@75 Policy Dialogue while the second session was on Skill India, Innovate India, Start Up India and Make in India.

The panel for second session consisted of Dr. Omkar Rai (DG-STPI, Govt. of India), Shri. Ram Mohan Mishra IAS, (Addl Secy & Development Commr MSM), Dr. Ahmed Iqbal IAS; (Addl Secy. Director-Uttarakhand Skill Mission), Shri. Amit Kumar Sinha (IPS, Director-ITDA, Govt. Of Uttarakhand) and Sh. Rajesh Aggarwal IAS (Addl, Secy. Ministry of Skill India).

The event generated adequate intellectual dialogue. The Panelists and participant's dwelt in depth on the realization of the past, performance of the nation, converged on the capability and ultimately identified the capacity building measures.

World Mental Health Awareness Day

On the occasion of World Mental Health Awareness Day DIT University organized Mental Health Musical Spoof – Shades of Blue on 10 October, 2019 at 3:00 PM at Vedanta Auditorium. The aim of the event was to arise the awareness about the mental health among the faculty, students and the staff.

APTICON 2019

APTICON 2019 was hosted for the first time in Uttarakhand by DIT University in association with the Association of Pharmaceutical Teachers of India, one of the largest associations of Pharmaceutical teachers, from 11th Oct 2019.



On this occasion, 1,500 students and academicians from across the country registered themselves to attend several workshops and enlightened with several research approaches and upcoming development in Pharmaceutical Industry.

Uttarakhand State Foundation Day 2019

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



Participation of DIT in BRIC Idea Exposition 2019

The students of DIT University participated in a two days event "BRIC Idea Exposition 2019", organised by the Biotechnology Industry Research Assistance Council (BIRAC) and IKP Knowledge Park at IIT Roorkee from 25-26 November 2019. DIT University marked its position in this grand event and won a prize money of INR 50,000.



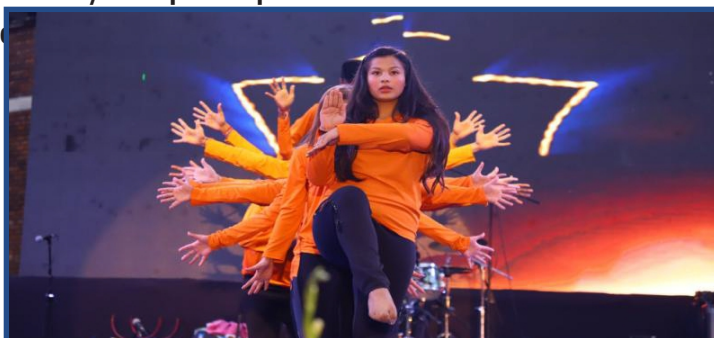
INDIA SKILL 2020



Workshop on India Skill 2020 was organized by UKSDM Dehradun. The aim of this event was to enhance the skills of students and inculcate the competitive spirit among them. Various skills based competitions on CAD, Mobile Robotics, Mechatronics, Electronics, Graphic Design Technology, Cyber Security, IT Software Solution for Business & Cloud computing was organized on 28 November 2019 from 3:00 PM Onwards at 101 Seminar Hall, Vishveshvaraya Block in the university. The students from various branches enthusiastically participated in the event.

Uttarakhand State Foundation Day 2019

The Annual cultural and technical fest of the university "Youthopia" was organised from 7 to 9 November 2019. The fest witnessed the enthusiastic students, showcasing their talents in various activities such as Crescendo Finale, Carrom, Badminton, Human Ludo, Gully Cricket, Basketball, 7up-7down, Futsal, Netflix & Chill, House of Music, Silence and Kavi Sammelan. With overwhelming enthusiasm, over 37 Universities and Technical Institutions from different states participated in the event. Other than non technical events, the Tech lovers of DIT University also participated and battled it out at Youthopia. '19's Robo Soccer with teams performed well and



During Yoyuthopia, the delegates from Tata Consultancy Services and IT experts Vijay Garg, Ajay Singh and Rajit Sikka visited DIT University on November 15, 2019 to enlighten the students in the field of IT and its scopes. He further gave his insights on Cloud Infrastructure Services and Machine Learning. The students gleaned much from their talk in the campus.



Inauguration of 24*7 Crisis Tele-helpline

DIT University proudly co-sponsored 24*7 Crisis Tele-helpline for suicide prevention headed by neuropsychologist Dr. Sona Kaushal along with Pari Foundation. The inaugural function was conducted under the guidance of Dhan Singh Rawat, Minister for Higher Education, on November 28, 2019 at Hotel Madhuban.



Rally on World Aids Day

On the occasion of World Aids Day, to spread the awareness about the disease, NSS Unit of DIT University participated in a rally organized by UACO & DMHFW on 1 December 2019.



Third Convocation

DIT University organized its third Convocation Ceremony on 21 December 2019. Shri Trivendra Singh Rawat, Hon'ble Chief Minister of Uttarakhand graced the occasion as the Chief Guest. Dr Dhan Singh Rawat, Minister of Higher Education, Government of Uttarakhand and Shri Anand Bardhan, Principal Secretary, Higher Education, Government of Uttarakhand accompanied him as the Guests of Honor. 1,528 students were awarded degrees in BTech, BArch, BPharm, MTech, MCA, MPharm and MBA. This year DIT University awarded 13 PhD Degrees along with 16 Gold Medals.

The 3rd Convocation witnessed illustrious personalities in attendance. Chief guest Shri Trivendra Singh Rawat, Chief Minister of Uttarakhand, delivered a rousing convocation address, urging the students to live their passion and work towards bettering society.



Hackathon 2.0, 25-27Jan2020

HACKATHON is a platform for students to showcase their technical soundness. It is detonation of creative innovations. After the huge success of HACKATHON 1.0, DIT University CSI Students' Branch with the School of Computing (Department of CSE, IT & MCA) organized Hackathon 2.0 at the national level during 25-27January2020. It was a coding event to give the platform to students to create usable software with continuous coding and presentations for 48 hrs. Event was organised by CSI DITU student's branch organizing committee under the mentorship of faculty advisors Dr. Rama Sushil and Mr. T. Santosh.



The Occasion was graced with motivational words of Professor. K. K. Raina, Honorable Vice Chancellor of the DIT University, Pro Vice Chancellor Brigadier (Dr.) M. Srinivasan, Dean School of Computing Prof. Debopam Acharya and Dean Student Welfare Prof. Rakesh Mohan. Our sponsors ACO HOMES representatives CA Mr. Ankit Jain were also present and motivated students for the innovative ideas implementation. Title sponsor MD of Vijay Academy Mr. Ravindra Kafri and Co-sponsor representative IIHT have also presented their view for the utility of the event Hackathon. This event was a whole package of talent and exciting prizes and internship offers. Various rounds of the event were as following:



Participation:

There were total 28 teams for participation. Ten teams were from DIT University itself. Eighteen teams from outside – 2 teams from TULA's Institute Dehradun, 1 team from KNIT Banda, Kanpur, 3 teams from Alpine Dehradun, 1 team from GLA Mathura, 1 team from COER Roorkee, 4 teams from Graphic Era Dehradun and 5 teams from UPES Dehradun.

Winners: There were total 20 teams for the final round. The following 11 were the winners.

1st prize: Rs. 10,000/- each

- Winner 1: UPES, Dehradun
Theme: Smart Traffic monitoring and controlling.
- Winner 2: DIT, Dehradun
Theme: Better and Faster emergency care during accidents and vehicle impact.

IIInd prize: Rs. 7,500/- each

- Winner 1: Graphic Era, Dehradun
Theme: Better and Faster emergency care during accidents and vehicle impact.

- Winner 2: UPES, Dehradun

Theme: A hackathon where students hack around music, writing, and art. Students could build simple apps that play songs. Also Students can play with Text-to-Speech and auto tuning

IIIrd prize: Rs. 5,000/- each

- Winner1: Tulas, Dehradun

Theme: Design and Automate a portal for farmers to sell their products.

- Winner 2 : DIT, Dehradun

Theme: Design and Automate a portal for farmers to sell their products.

CONSOLATIONS: Rs. 1000/- each

1. DIT, Dehradun

Theme- Better and Faster emergency care during accidents and vehicle impact.

2. COER, Roorkee

Theme- Design and Automate a portal for farmers to sell their products.

3. KNIT Kanpur

Theme- Design and Automate a portal for farmers to sell their products.

4. Alpine, Dehradun

Theme- Design and Automate a portal for farmers to sell their products.

5. Alpine, Dehradun

Theme- Design and Automate a portal for farmers to sell their products.



Indian Navy Talk-2019

Officers of the Indian Navy visited DIT University for a pre-placement talk on 6 December 2019. They briefed students about the process of recruitment, the values and the culture of the Indian Navy. The session proved both interesting and enlightening.



Education Excellence Award – 2019

On 10th December 2019, in a grand event organized by Divya Himgiri & Uttarkhand Technical University. DIT University has been conferred for the Best State Technical University in the 2nd Divya Himgiri State Level Education Excellence Award-2019.

Foundation Day- 2020

DIT University celebrated its foundation day on March 12, 2020. The day was celebrated to revisit and reconnect with the continuing journey of the university. The celebration started with the garlanding of the Statue of Shri Naveen Agarwal, founder of Unison Group followed by cultural programme in the evening. All the students and faculty members enthusiastically participated in the celebration.



National Army Day Celebration

The 72th National Army Day was celebrated in the university on January 15, 2020 with lot of enthusiasm to pay humble tribute towards our soldiers. A grand stage had been setup with professional sound system. Brigadier (Dr) M Srinivasan (Retired), Pro-Vice chancellor had been invited as the chief guest. The celebration began with the inaugural ceremony (lamp lighting), followed by speech of respected dignitaries and NCC song. The cadets also presented cultural events. The ceremony ended with vote of thanks



Kargil Diwas



On 26 July, DIT University remembered its brave martyrs of Kargil war. On the occasion, the NCC cadets presented a soulful patriotic song. A painting competition was also organized to involve the students in this noble act. Sixteen cadets, Honourable VC, Pro-VC, Dean Student Welfare, Chief Proctor and other faculty and students were present during the program.

Freshers' Party

To welcome the freshers to a friendly atmosphere and to create their creative impulses to boost their confidence, DIT University organized the Avahan 2019 on 23rd of August. On this occasion, a KTM stunt show was organized by DIT Motoracing as a 'Pre Fresher's Celebrations'. The dress code for Fresher's 2019 was 'Dress your Best'. The opening ceremony was graced by "Ganesh Vandana", followed by the introduction of the chief guests for the day. After the introduction of the guests, the function kick started with few singing, dancing, skit, and shayari performances by each of the branches. The newcomers too performed with utter keenness and positive attitude to give in their best that they can.



The Mr and Miss Fresher were selected by the honourable chief guests on the basis of their performances. To pay off the hard work of organizing student committee, a special night by Dj Harry was organized so as to dance off their exhaustion thus wrapping up the day with high hopes of doing better the next year.

Hindi Diwas

14th September is the Hindi Diwas and to commemorate this day Deb-Soc organised a Hindi debate. The topic of the debate was, 'Aarakshan: Sahi ya Galat'. A grand event was organized in DIT University. The event saw participation of amazing speakers who left everyone mesmerised with their debating skills. The best speaker for the evening was given to Ashutosh Kashyap followed by Ojasvi Sharma & Priya Sharma.

Alumni Meet

The Annual Alumni Meet 2019 was organised in the campus of DIT University on 20 December 2019. It is the occasion when University invites and celebrates the precious moments with its valuable alumni. On the proud occasion of meet, 55 alumni with their family participated in the event.



Induction Program for First year

Induction program for fresh students was held from 16-30th July, 2019. The program focused on comforting students in their new home DITU, letting them exhibit their concealed talents and develop bonds with batch mates and seniors. The program started with an orientation session to familiarize students with the academic structure, departments, delegates, faculties and various amenities of the university. The session was followed by various events like Ice breaking session, Motivational Talks which aim to help students to identify their goals, priorities and their daily issues. Talks were taken by various delegates and professionals across the globe. It consisted vivid topics including drug abuse, hormonal issues, self-confidence and management. A visit to Vigyan Dham was organized for the students to develop a deeper understanding of science and open new doors of innovation and creativity. Cultural and Informals were also organised to let students come in front of curtain and exhibit their mystic auras of singing, dancing, theatre, literary and sports.

In the month of October and November 2019, two chapter meets were also organized in Hyderabad and Bangalore. On 9th November 2019, 22 participants attended the meet in Hyderabad and simultaneously another chapter meet was organized on 5th October 2019 in the city of Bangalore where 33 participants enthusiastically joined in the occasion.



In addition to the alumni meets, the alumnus also visited to the university- campus time to time and each time they were enthusiastically welcomed with open hands.

Armed Force Flag Day

The Armed Forces Flag Day or the Flag Day of India is a day dedicated to India towards collection of funds from people of India for the welfare of the Indian Armed Forces personnel on December 7 since 1949. DIT University taken initiative for the fund collection for armed forces personnel and submitted a check for Rs. 10,000/ in favour of Armed Forces Flag Day Fund. DIT faculty, Staff, NCC cadets and Students contributed Rs 2800/ and rest amount given by DIT University. NCC Cadets took the Initiative for Fund Collection and the Collection box was opened in presence of Dr. Ritika, Dr. Bhavana, Lt. (Dr.) Brajlata Chauhan and Ms Driksha. (Dr.) Brajlata Chauhan Associate NCC Officer NCC DITU with two NCC cadets submitted this check in person to District Soldier Welfare and Resettlement Officer Col. D K Kaushik, at Court Compound Dehradun.



Shri Naveen Agarwal Memorial 2nd Inter-Branch Debate Competition



The Debating Society of DIT University hosted Shri Naveen Agarwal Ji Memorial 2nd Inter-branch debate on 25 January, 2020 which was graced by our Honourable Vice Chancellor, Prof. K.K. Raina.

The event saw huge participation from various branches of the University and the participants vehemently opposed each other while they debated on the topic "CAA/NRC: Political Agenda or Need of the hour?". There was no language bar and the winners were selected from the Hindi and the English category. The winner of the Hindi category was Vartik Srivastava (BTech. – Mechanical Engineering) followed by Yogesh Sharma (Petroleum

Engineering) and Arpan Mittal (Civil Engineering) who were the first and second runners up respectively. The winner of the English category was Sanat Srivastava (Computer Application) followed by Poorva Tiwari (B-Tech Computer Science) and Naina Adhikari (BA) who were the first and second runners up respectively.

Digital Awareness Drive

During the month of March and April under the supervision of ANO Lt. Dr. Brajlata Chauhan & Dr. Naveen Singhal and their team of 35 cadets spread the awareness by motivating peoples through social media on the COVID 19 pandemic. DITU NCC cadets & ANO motivated the 1800 persons from all over the India to download the Arogya setu app. so that they could know more and preventative measures from the CORONA.



Leadership Talk Series

Students & Faculty of Institutional Innovation Council, DIT University attended the Leadership Talk series (Talk 8) held on 15 April at 11.00 am on Twitter. This great opportunity had been grabbed by the university to interact with Ms. Shradha Sharma, Founder, and Chief Editor, YourStory.com and Abhay Jere Chief Innovation Officer, MHRD's Innovation Cell.



Awarded Certification for exceptional E- Learning Methods

DIT University has become the first in Uttarakhand and amongst 12 other institutions at national level to be awarded with QSIGAUGE E-LEAD (E-Learning Excellence for Academic Digitisation) certification for displaying expertise in leveraging world-class practices to help students learn, grow and strengthen their knowledge base even during the times of severe crisis. With an astounding score of 145/150, the university has successfully proved its best practices in Information-Technology. As per the methodology, the process involved rigorous data collection, evaluation and assessment of performance metrics of DIT University which was thoroughly reviewed by experts from the higher education domain.



FESTIVALS & NATIONAL DAYS

Independence Day Celebration

DIT university celebrated the 73rd independence day with great pride and honor. The function commenced with the melodies of patriotic songs by the choir group which filled everyone with the deep feeling of patriotism. It was followed by the flag hosting ceremony in the presence of all the faculty at the university. Marching of NCC cadets in complete discipline and rhythm has culminated the ceremony.

Teachers' Day Celebration

To honour Dr. Sarvepalli Radhakrishnan on his 131st birth anniversary, DIT University celebrated Teachers' Day on 5th September, 2019. On this day, university acknowledged the contribution of the teachers in shaping one's lives. On the basis of advanced research and teaching, teachers were being honoured and rewarded by the University.

Diwali Celebration

The celebration of Diwali, the festival of lights, came alive at DIT University, Dehradun, on October 25, 2019. On this occasion, to seek blessings a 'MATA KI CHOWKI' was organized in the campus followed by bursting of crackers. All the faculty and staff members of DIT University actively participated in it along with their family members. The day concluded with a grand dinner



Children's day Celebration



Children's Day was celebrated by the faculty and students with great enthusiasm. Several activities were planned for the students such as Sack Race, Musical Chairs, etc. In presence of all the dignitaries the function ended with cake cutting ceremony and distribution of sweets.

Christmas Day Celebration

Christmas Eve was celebrated at DIT University. Christmas cake was cut amidst singing of carols. On this occasion, Chancellor, Vice Chancellor, Pro Vice Chancellor, All Deans and Directors shared the platform of celebration along with faculty members, staff, students and few of our Alumni. Santa Claus distributed cakes and sweets among all and the party ended with a High Tea.



Lohri Celebration



Lohri is the harvest festival of Punjab called as bread basket of India. DIT University celebrated the harvest festival with a lot of zeal and enthusiasm. The mood on the campus was upbeat and the students were totally absorbed in the festive spirit of Lohri. On 13 January 2020, celebration started with Lohri poojan by lighting the bonfire and distribution of the special Lohri delicacies of rewaries, gachaks, groundnuts etc. and ended with the great enthusiasm and enjoyment of students as well as the faculties.

Republic Day Celebration

On January 26, 2020, DIT University celebrated the nation's 71st Republic Day with gaiety and fervor. The ceremony commenced with the unfurling of National flag by Chancellor and Vice Chancellor followed by national anthem sung by the choir. The ceremony proceeded with a magnificent display of parade by 11 UK Girls Battalion DITU. Students recited patriotic poems and NCC Students displayed various formations using the tricolors. Vice Chancellor, Dr. K K Raina addressed an ebullient gathering and briefly discussed the issues being faced by the nation and also the steps which should be undertaken by the University to improve the academic standards. The ceremony culminated by singing various patriotic songs.



International Yoga Day

While COVID-19 pandemic made all stuck at their homes and social distancing being mandatory, the NSS Council of DIT University along with NSS Directorate, Uttarakhand took the initiative, celebrating International Yoga Day as 'VIRTUAL YOGA FEST' on 21st of June from 7 AM onwards. 60 participants from across India, including DIT University fraternity members practised several yoga asanas with Yoga Acharya, Shri Vipin Joshi Ji and Yoga Experts, Dr. Kurele and Mrs Anchal Verma. The event was a great delight to get involved into the spiritual practice of Yoga by healing not alone the body but the soul and mind as well.

A collage of images and text related to the International Yoga Day celebration. It includes a grid of photos showing people practicing yoga, a banner for the event, and details about the organizers and participants.

DIT University celebrates
'International Yoga Day'

DIT UNIVERSITY
WISDOM. GROW. ACTIVE.

NSS Council of DIT University &
NSS Directorate, Uttarakhand jointly organises
"International Yoga Day Celebration"
and
VIRTUAL YOGA FEST AND HEALTH ADVISE
DURING COVID-19 PANDEMIC

Theme: Yoga at home and Yoga with family

Yoga Acharya- SHRI VIPIN JOSHI Ji
Dehradun

DR. RAJEEV KURELE
Associate Professor, Faculty of Ayurveda
Uttarakhand Ayurved University

ANCHAL VERMA
(Yoga Expert)

Moderator:
Dr. Naveen Singhal
(9927100304)

Date - 21/06/2020

Time - 7:00 AM Onwards

WEBINARS

University has been conducting Webinars on distinctive topics and issues since April 2020, after the breakdown of pandemic COVID19. DIT University constantly remained in touch with its students, faculty & staff via live interaction sessions of various webinars.

S. No.	Title of the Webinar	Expert/s	Date
1	Things to consider while Deciding on a University	Brigadier (Dr) M Srinivasan (Retired), Pro Vice Chancellor, DIT University	7 April, 2020
2	Conditional Admission and its Benefits	Mr. Abhinav Nanda, Head of Admissions	13 April,2020
3	Various Options in Computing Artificial Intelligence & Fully Flexible choice based credit system.	Dr. Debopam Acharya, Dean Computing	18 April,2020
4	Future ahead in Engineering	Mr. Gaurav Singh, Head of Career Development Cell	23 April,2020
5	Architecture & Design as a Career Option	Ar. Chhabi Mishra, Director of Faculty of Architecture & Design	27 April,2020
6	DIT University's Effort to Navigate through COVID 19: Challenges and Opportunities through COVID19	Dr. K. K. Raina, Vice -Chancellor, DIT University	30 April,2020
7	Why studying in Dehradun is better than any other place in India?	Dr. Hemraj Verma, HOD, Faculty of Management Studies	30 April,2020
8	Creation and Implementation of IPR in University	Dr. Shweta Singh, Founder & CEO of Ennoble IP/Women Innovation and Entrepreneurship Foundation & Mr. U. C. Agarwal, Director CIIES, Institutional Innovation Council, DIT University	22 May,2020
9	Panel Discussion on Empowering Indian Education through Digitization	Dr. KK Raina, Vice Chancellor, DIT University; Mr. Joutishman Dutta, Managing Trustee, Asam Down Town University; Ms. Silky Jain Marwah, Executive Director Tula's Institute; & Mr. Rakesh Tayal, Executive Director, Panipat Institute of Engineering and Technology	3 June, 2020
10	Biodiversity Conservation amid COVID - 19' by Renowned Scientists	Dr. Ruchi Badola , Scientist G, WII, India; Dr. M.D Sirajul Islam, Prof. & Director CIRS;Dr. Mizan R Khan, Deputy Director, International Center of Climate change & Development; & Dr. Niladari Dasgupta, Project Scientist, NMCG	5 June, 2020

13	Digital Transformation in 2020: Advances in Computing	Dr. Vishal Bharti, HoD CSE, School of Computing	12 June,2020
14	Role of faculty in Entrepreneurship and Start-up	Dr. Trilok Kumar Jain, Professor, Manipal University, Jaipur	16 June 2020
15	Overview of Safety during LPG handling and bottling operations	Mr. Nandlal Pandit, senior operations officers, Indian Oil Corp. Ltd.	17 June' 20
16	Role of faculty in Entrepreneurship and Start-up	Dr. U.C. Agarwal, Director CIIES, moderator and Dr. Shweta Singh, Founder & CEO, Ennoble IP, guest speaker	18 June,2020
17	Integrated Watershed Management: Issues and Challenges	Dr. Santosh Pingale, Scientist C, NIH, Roorkee	19 June,2020
18	Forensic investigation on distress and rehabilitation of a RCC industrial building and steel industrial building	Dr. Achal Kumar Mittal, Sr. Principal Scientist, Central Building Research Institute, Roorkee	20 June,2020
19	Landslide early detection and early warning system using space and ground based information	Dr. P. K. Champati Ray, Group Head, Indian Institute of Remote Sensing, Dehradun	20June, 2020
20	Investing in Stock Markets in times of COVID-19	Mr. Harbinder Singh Sokhi, BSE- IPF North Zone & Mr. Amit Kumar Jain, CDSL Northern Regional Office	22 June,2020
21	Open Source & Career Opportunity	Mr. Ramesh Padmanabhan, Director, GLS	23June,2020
22	Role of Institutional Innovation Council in University	Mr. UC Agarwal, Director CIIS as moderator Dr. Niraj kumar Saithiya, Head CIIS, DIT University as speaker	23June,2020
23	Disaster Management techniques in Hilly Areas	Dr. Saurav Rukhaiyar, Scientist C, CSIR- Central Institute of Mining and Fuel Research, Nagpur	23June,2020
24	Artificial intelligence: Future Prospects in India	Prof. Rama Sushil, School of Computing, DIT University	26 June,2020
25	Utilization of Industrial Waste Material	Dr. Binod Kumar, Sr. Principal Scientist, CRRI, New Delhi	27June,2020
26	Building Psychological Resilience in Community	Dr. Vijay Negi; Dr. Vikas Sharma & Dr. Arun Pratap Singh, Department of Humanities & Liberal Arts	30June,2020
27	Raising Questions for way-forward in Design Education in the presence of COVID-19	Ar. (Prof) Chhabi Mishra, Director, Faculty of Architecture & Design, DIT University; Ar.(Prof.) Habeeb Khan, Director, PIADS & Principal Architect, SHK Architect; Ar.(Prof) Akhtar Chauhan, Principal, Akhtar Chauhan& Associate Architects, Planners and Designers, Mumbai	30June,2020

Achievements of Students & Extra Curricular Activities

Achievements in various academic and extracurricular activities

- Vikram Awards by Secure Meters, received by our B.Tech. Students for best performance in projects developments.

Winners, Prize Money of Rs 50,000

Project Title: Smart Energy Saver

Team Members:

- Harman Singh – B.Tech (CSE)
- Aanchal Pandey– B.Tech (CSE)
- Lokesh Karki – B.Tech (CSE)
- Saumya Nautiyal – B.Tech (CSE)
- 5. Raunaq pahwa – B.Tech (CSE)

Runners, Prize Money of Rs 25,000

Project Title: Hydraulic Analysis of a Nuclear Fuel Rod Subassembly

- Ms. Devanshi Handa – B.Tech (ME)

- A student Ravi Shanker of B.Tech. Civil engineering, 2014–18 batch, secured rank 153 in IES this year
- Mr. Arpit Agarwal, 2nd year of Department of CSE has received 10% scholarship for scoring more than 9 CGPA on 28th August 2019.
- Apurva Bhardwaj, 2nd year of Department of CSEC has participated in Combined Annual Training Camp of National Cadet Camp at DIT University, Dehradun from 27th June to 6th July 2019.



- Mr. Amadeep, 2nd year, Department of CSE has successfully completed his summer internship training in HPE education services on 25th July 2019.
- A MTA Certified In Network Fundamentals was organized by Department of CSE on 12th July 2019 for Introduction to Network fundamentals and their application areas.
- Mr. Divyan Pant, 3rd Year of Department of CSE has been awarded CGPA based scholarship for securing a CGPA of 9.11 in the academic year 2018-29 on 29th August 2019.
- Mr. Himanshu Verma, 4th Year student of the Department of CSE secured the 1st position in Scratch Workshop and 3rd position in Webroid at Youthopia-2019 at DIT University, Dehradun held from 7th to 9th November 2019.
- Mr. Saurav Prakash, 4th Year student of Department of CSE has participated in the National Seminar on Innovative Ideas held by Research Club of DIT University, Dehradun on 15th October 2019. He has secured first position.
- Miss Anchal Pandey, 4th year of Department of CSE had received "Vikram Award" for the best project by Secure Meters Company on 9th November 2019.
- Mr Lokesh Kakri, 4th year of Department of CSE had received "Vikram Award" for the his project by Secure Meters Company on 9th November 2019.
- Saumya Nautiyal, 4th year of Department of CSE had received "Vikram Award" for the his project by Secure Meters Company on 9th November 2019.
- The project proposal entitle "Dustbins and Toilet Locator App and Website for Dehradun City" of Miss Priyanshi Shah, Mr Himanshu Gupta and Mr. Ranjeet Singh, 4th Year students of the Department of CSE was selected to receive the ECO grants among top 10 entries out of 200 in India on 2nd August 2019.
- Abhilash Ulhannan, Abhishek Sharma, Gaurav Gaur, Shubham Garg of B.Arch 5th year qualified GATE exam for 2020.
- Department of Mechanical Engineering has participated in "TEAM PARAKRAM – SUVC-2020", 4th to 9th March 2020, the only team from North India.
- Department of Mechanical Engineering has participated in "Formula Bharat-2020, 22nd to 27th January 2020 and in event "Auto Expo-2020" from 7th to 12th February 2020.
- Gunjan Saini, BCA 2nd year participated in the "National Seminar on Industry-Academia Interface" organized by "The Institution of Engineering" on 7th March 2020.
- Rohan Shukla, BCA 2nd year, a runner up in Tata Crucible Campus Quiz on 6th March 2020.
- Ansh Grover (BCA 1st year) and his team have won in the event "The Mysterios Chapter" held at DITU on 8th November 2019.
- Chanakya Sethi (BCA 1st year) has a special mention in UNGA DISEC along with a cash prize of 1000 at Catalyst 2020 organized by Llyod Diplomacy Summit from 27th February to 1st March 2020.
- Mr. Garv Aggarwal and Mr. Sharad Visht had presented a poster entitled "Aerospace medicine: a bright opportunity" organized by G. D. Goenka University on 14th March 2020.
- Miss. Priyanshi Pushkar and Mr. Sharad Visht had presented a poster in the event "Pharmacy: space medicine" organized by G. D. Goenka University on 14th March 2020 and begged the 3rd Prize.
- School of Pharmacy had received a certificate of appreciation by the DATRI club at Blood stem cell donation camp on 4th February 2020.
- Chanakya Seth, BCA 1st year has won the Best delegate along with cash prize of 2000 in the event "Rashtriya Neeti" organized by IMS, Dehradun between 13th and 14th January 2020.

Extra Curricular Activities

Various extra curricular activities organised by Departments and Clubs are listed below.

- The Debating Society of DIT University hosted Shri Naveen Agarwal Ji Memorial 2nd Inter-branch debate on 25 January 2020 which was graced by our Honourable Vice-Chancellor, Prof. K.K. Raina. The event saw huge participation from various branches of the University and the participants vehemently opposed each other while they debated on the topic "CAA/NRC: Political Agenda or Need of the hour?". The winner of the Hindi category was Vartik Srivastava, BTech. Mechanical Engineering. The winner of the English category was Sanat Srivastava, BCA 3rd year.
- On 15th October 2019, The Research Club of DIT University took an initiative to celebrate Anusandhan Diwas on the birthday of our former President and a great scientist Dr. A.P.J. Abdul Kalam. The event was inaugurated with the Lamp Lighting Ceremony by Hon. Vice-Chancellor Prof. K. K Raina, DIT University and the guest of honor Dr. L. K. Maheshwari, former Vice-Chancellor BITS, Pilani.
- Shalini Bhandari (BCA 3rd year) has performed at Bharat Bharati Festival at Parade Ground on Foundation Day of Uttarakhand on the eve of Uttarakhand Diwas on 9th November 2019.
- A workshop organized on microcontrollers and sensors on 16th Nov.2019. The workshop coordinated by Dr. Brajlata Chauhan.
- A Robotics event "Robowar" organized in Yuthopia, 7-9 Nov. 2019. Team IETE has won 1st prize From DITU. Student committee members were Sameer, Maneesh, Utkarsh, and Sakasham.
- Organized a workshop on circuit designing on 8th Feb 2020. The student coordinators were Abhishek, Dharmendra, Ishika, and Shivangi.
- A Visit to Ramakrishna Mission Ashram, Dehradun was organized for 2nd Year ECE students under ICEIT- DITU Organizational Member on 8th Feb'2020.
- Webinar on Wireless Insite MIMO Software By Mr. Anil Sharma, Application Engineer, Remcom Integrated Systems, Gurugram was organized by ICEIT-DITU on 16th October 2019 for the PG and Ph.D. students.
- A Jaipuria Quiz League Competition JQL-2019 was organized under ICEIT DITU & SPIE student chapter of DITU. Total 94 students participated from all branches of the 2nd, 3rd and 4th year on 6th Nov'2019. The winning team was awarded an Axis bank cash voucher of Rs.2500 each, 1st Runner up – Pendrive 16GB each, 2nd Runner up-Parker Pen each. Mr. Shashank Chauhan and Mr. Varun Bisht of B.Tech 3rd Year ECE have bagged the 1st prize. The 1st runner-up was bagged by Miss. Rishita Thapa and Mr. Damanpreet Singh of B.Tech 3rd Year ECE. Further, Mr. Akash Awathi and Mr. Prajwal Sharma of B.Sc 3rd Year has bagged the 2nd runner-up.
- UG and PG level total fifteen students of Electrical and Electronics & Communication Engineering went to the High Power Transmitter station on 25th Oct' 2019 to get practical and technical exposure about the transmission and broadcasting of TV signals. Mr. Kainthura, Executive Director and Mr. Raju Marwah, Asstt. Engineer have briefed about the technical specifications and working of the transmitter station.



- World cancer day was organized on 4th February DIT University by faculty of pharmacy in collaboration with the Aarogya club. The Director Prof. Satheesh Madhav and HOD Prof. H.Chitme started the programme. Dr. Rajeev Kumar Sharma Asst. professor DIT University delivered a guest lecture in Him Jyoti School. Dr. Rajeev Kumar Sharma delivered the lecture on cancer and various measures. Approximately 350 students and faculties from Himjyoti school attended the awareness programme. Mr. Rajesh dangwal delivered his lecture on "Topic of highly effective habits". Faculty of pharmacy also organized a stem cell donation camp by DATRI club in which approximately 700 students and faculties gave their consent to donate the stem cell. DATRI is a Not-for-Profit organization that was founded in 2009 with a mission to save lives of those suffering from life-threatening Fatal blood disorders like Blood Cancer, Thalassemia, Leukemia, Aplastic Anemia, etc.

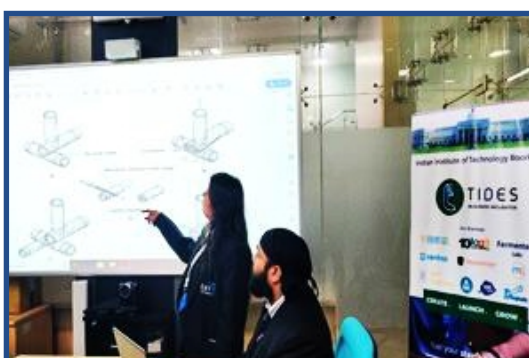


- On 23rd January 2020 faculty of pharmacy in collaboration with the Aarogya club organizes session with the DARTI club for giving the consent to donate blood stem cells. Mr. Vatsal Yadav from DATRI was the coordinator of the event. The event was started by the welcome speech by Dr. N.V Satheesh Madhav which was followed by the expert lecture on Blood stem cell by Mr. Vatsal Yadav. Around 150 students actively participated in the event.
- On 27th January DIT University faculty of pharmacy in association with Aarogya club organized world Leprosy day. On this occasion, students went to various schools distributed approx.500 written material about leprosy and spread awareness about Leprosy.





- Department of Humanities and Liberal Arts has organized an event "Serving Week" from 3rd to 7th September 2019. On this occasion, Ms. Pramod Rai, Dr. Vikas Sharma, Mr. Faiz Shehzad were grace the occasion and delivered expert lectures.
- SPIC MACAY, DIT University student chapter performed a short play to pay homage to soldiers killed in Pulwama Attack. The event took place in Vedanta Auditorium @ 12:00 PM on 14th Feb 2020. The play was a Tribute to the Martyrs of the Pulwama Attack. In addition to that, a poetry recital session and patriotic dance performances were also organized during the play. More than 200 students and faculties were present to tribute the Martyrs.
- Department of Chemistry had organized a Rispana Movement- Plantation Day on 21st July 2019. In this programme tree plantation drive has been organized in the watershed zone of river Rispana at Shikhar fall and Kaharvan village.
- World Environment Day was organized on 5th June 2019 by the Department of Chemistry. Awareness campaign and plantation drive were launched in Makkawala village near DIT University. Hon'ble Vice-Chancellor Prof. K.K. Raina has inaugurated the occasion by planting a sapling of a Neem tree.
- Faculty of Management Studies had organized Uttarakhand startup boot camp 2020 at TULAs institute on 10th October 2019. Two teams (3 each) participated in this boot camp and got selected to participate in a national-level startup competition.



- One team of Management Studies participated and shared their startup plan there in BRIC Idea exposition 2019 at IIT Roorkee on 10th November 2019. The goal of the event was to explore the idea to create a feasible startup plan in the area of bip engineering and health care. Our team managed to secure a place in the top six.



- Faculty of Management Studies organized a workshop for the students regarding Awareness about Share Trading and Mutual Funds on 21st November 2019. The event was enthusiastically attended by the MBA students and they were keen to know about the basics and details of share Trading.
- Faculty of Management Studies organized a GST Awareness Workshop for the students on 29th January 2020. The workshop was taken by Mr. Daksh Dawar, who is a practicing CS by profession. The event was enthusiastically attended by the MBA students and they were keen to know about the basics and details of GST.



- Faculty of Management Studies of DIT University organized a live stream event on Union Budget 2020 which was held on 1st February 2020 at Visvesvaraya Building. It was organized for the students of MBA to aware of them and educate them about the importance of Union Budget in

the micro and macro scenario.

- On the 3rd of February further to Live telecast of the budget event, a panel discussion was organized and the teams participated in the activity. Students were enthusiastic about the activity as they have been divided into groups according to sectors and they got the proper insights of the sectors through this activity. Bachelors of Arts (Eco Honors) students also joined the event.





- Students of Management had participated in the Startup grand challenge-2020 at UPES on 23rd February 2020. The programme was comprised of 2 days of startup challenges. The first day was a seminar and the second day was devoted to pitching in a startup plan. 50 teams across Uttarakhand were selected for further rounds and startup support by government of Uttarakhand.

- Faculty of Management Studies organized a quiz and e-collage competition on the occasion of National Science Day on 28th February 2020. Event started with an informational video played in the memory of Dr. C.V. Raman. For judging the event FMS invited Dr. Vikash Sharma and Dr. Ram Kumar Gupta from Department of Humanities.



- The Faculty of Management Studies had organized an outreach activity on 28th February 2020. Students have joined samadhan NGO and continuously supporting them in their conduct.



Department of CSE had organized a Guest Lecture on Emerging Careers in Computing on 24th July 2019. The lecture started with a brief statistics on the current employability status of engineering students and increased demand for fresh engineers. Further it is told that more than fifteen roles/designation currently being practiced in the core companies, their skill set requirement, companies name, job responsibilities were discussed during the lecture.

Department of CSE had organized a workshop on Data Structures and Algorithms by DUCAT on 29th August 2019. In this workshop students were introduced to various topics in Data Structures. Various topics discussed include Complexity, Linked List, etc. All the students appreciated the contents discussed in the workshop.



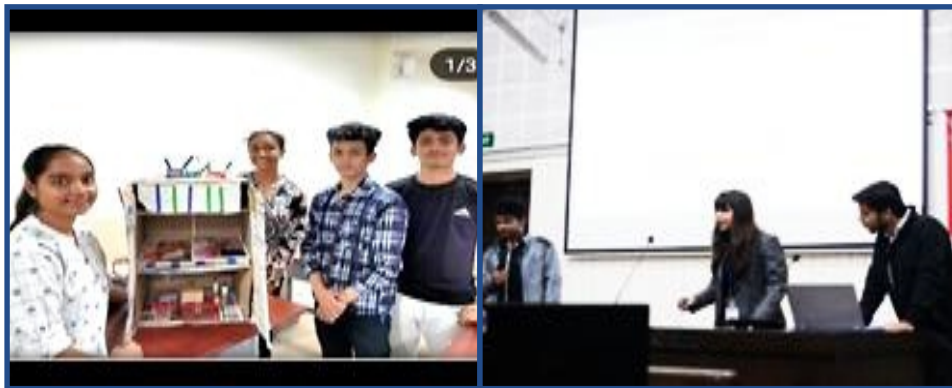
Department of CSE had organized a workshop on cyber security: CYBERNETICS on 6th September 2019. This workshop was specifically designed to provide right knowledge to the aspiring Hacking and Cyber security enthusiasts. The workshop made everyone aware about the importance of cyber security in the daily life. The speaker gave a powerful presentation on the information security, threats and vulnerabilities.

Department of CSE had organized an event "Capture the Flag" on 13th September 2019. This event was held in two rounds. The first round was Technical Round in which students were asked to code on Hackerearth platform. After that, few selected students proceeded to the next round which was a general aptitude based trivia game. Then based on overall performance in both the rounds, top five students were ranked accordingly.



Department of CSE had organized an orientation programme on Amphisoft Technologies on 28th January 2020. In this workshop the students were given information about various competitions required for placements such as Infy, HackwithInfy, Codevita and many more. They were taught different techniques to crack these exams. Examples of daily life problems which were solved using technologies were discussed as RedBus, Amazon, etc.

Department of CSE had organized Hack of North 2019. Hack the North is Canada's biggest hackathon, where 1,500 students of different skill levels come together from around the world to experiment and create unique software or hardware projects from scratch. Department empower and enable teams to make something great in only 36 hours by providing an abundance of resources like workshops, mentors, sponsors, and hardware components.



Department of CSE had organized E-Summit from 31st January to 2nd February 2020. E-Summit being the flagship event of IIT ROORKEE, is held annually which brings together the academic community, venture capitalists, new age entrepreneurs and all those passionate about entrepreneurship to common ground. Team 'Smhow' went to IIT Roorkee to represent DIT University which was qualified for the I-pitch event held in E-summit followed by a qualifier round which was held in DIT University itself.

A student of Department of CSE Kartik Tyagi, 3rd yr. of BTech IoT, had participated in Harvard US-India initiative conference 2020 between 3rd and 4th January 2020, held at Tajmahal palace, Colaba Mumbai. Paer presented was "Automated wheel chair enabled with AI neuro technology", Harvard US-India initiative conference-2020 is an International level conference, which showcase a diverse culture with eminent personalities as speakers. It was hosted by the Harvard Business School and Harvard Kennedy School by the graduate students of Harvard University



STUDENT CLUB ACTIVITIES

There are various clubs that are run by the students under the supervision of faculty advisors which inculcates the skills of organizing, managing and leadership. Various activities organized by DITU clubs are given below:

GOOGLE STUDENT COMMUNITY

Event	Duration	Description
Basics of CP	23rd September 2019	The workshop was conducted to introduce the students to the coding world and the CodeChef Platform, also to help our coders to overcome the problems.
Hello World	3rd October 2019	The event provided a thriving competitive coding culture, the online competitive coding contest was organized in association with CodeChef.
Harish Kothari	4th October 2019	The event was planned for beginners in the field of coding in association with CodeChef.
CP Campus Chapter Contest 1.0	2- 5th April 2020	The online competitive coding contest was organized in collaboration with the other Campus Chapters at a global level.
Hacktoberfest	7th October 2019	Hacktoberfest was open for the software developers, coding beginners. This event was hosted by former team leader Shouvik Mitra.
Webdroid	9th November 2019	Webdroid was the online contest of website and android app development based on the problem statement to enhance the development skills.

TECHLIVE CLUB

Event	Duration	Description
FUN FEST 2019	16th and 17th October 2019	Two days a fun event was organized involving computers and mobile games.
TECH-O-FEST 2020	4th And 5th March 2020	Two days' event was organized involving coding competition as well as an outdoor activity. Ujjwal Rawat, Roshni Kumari, and Dheeraj Tiwari were winners.

SPIE STUDENT CHAPTER

Event	Duration	Description
ICT-2020 SPIE Symposium	29th April 2020	ICT-2020 SPIE symposium was organized to bring together leading academicians, scientists, researchers, and industries to exchange and share their experiences communication technology in India and its challenges.
Members recruitment Drive	21 -25th October 2020	In this drive, ten new members were added to SPIE Student Chapter DITU.
A Jaipuria Quiz League Competition JQL-2019	6th Nov 2019	The winner team was awarded a Axis bank cash voucher of Rs.2500 each, 1st Runner up-Pendrive 16GB each, 2nd Runner up-Parker Pen each. Participation certificates were awarded to each participant.
Expert Lecture on "Optical fiber based Biosensors for Clinical Applications"	22nd Jan 2020	Faculty member, UG, PG and PhD scholars got the knowledge about study and fabrication of biosensors.

ACM CHAPTER

Event	Duration	Description
ACM Orientation Program 2019	27th August 2019	The program was started with a presentation including the past and upcoming events. The various teams shared their experiences and showcased six internal projects in working mode.
WeSecure	13-14th September 2019	An interesting session was conducted by "WeSecure", where the participants learned to use Linux and various security threats in day to day life.
MLH Local Hack Day 2019	12th October 2019	This program was organized in collaboration with Major League Hacking's Local Hack Day 2019. A twelve hours session was conducted for tech-enthusiasts from the local community. Here, attendees have spent the day in building projects, learning new technologies, and sharing their creative ideas.

Workshop on competitive programming in collaboration with CODING NINJAS

28th January 2020

A workshop on competitive programming was organized in collaboration with CODING NINJAS. A renowned speaker Mr. Navdeep Sandhu shared his experiences.

Tech Talks

31st January 2020

This event was organized in collaboration with MSP and IEEE student. It focused on providing knowledge about various platforms and services.

Game-O-Dev

3-5th February 2020

A workshop was conducted to understand the concept of Game Development and to further build their career in this field.

IMPULSE CLUB

Event

Duration

Description

Placement Mock Drill

23-24th August 2019

To prepare the placement, mock drill sessions were organized. Three round aptitude test, group discussion and personal interviews were part of these sessions.

Gamers Asylum

13-14th September 2019

Single and multiplayer E-gaming competition was organized in this event.

Python workshop

5-6th Nov 2019

Python workshop was organized by the Impulse club. The aim of the workshop was to understand and learn the technique of android development.

Futsal and half-court basketball

19-25th Jan 2020

A sporting event was organized by the club where 4X4 small court football and 3X3 half-court basketball were conducted.

Android app development workshop

7-8th February 2020

A workshop was organized by the Impulse club on Android app development. The main aim of this workshop was to give hand-on experience for students to develop various apps using the Android app application.

CSI STUDENT BRANCH

Event	Duration	Description
WHAT NEXT	9th August 2019	A session was organized in collaboration with CAREER LAUNCHER with Mr. Manuj Mittal, an alumnus of IIM, Calcutta, and CHIEF CAREER COUNSELLOR at Career Launcher, Dehradun, to generate self-awareness for the students in order to attain clarity towards achieving their ambitions.
JAVASCRIPT WORKSHOP	20-21th August 2019	CSI DITU in collaboration with JS COMMUNITY had organized a two days' workshop on JavaScript. This workshop had enlightened the students on the importance of JavaScript.
COMPETITIVE CODING WORKSHOP	26-28th August 2019	Three days workshop was organized on "Competitive Coding". The main aim of this workshop was to cover all the topics which asked frequently in the interviews including Big 4 companies, Microsoft, Amazon, Facebook, and Google.
BRAINSTORM	18th October 2019	CSIT-DITU student Chapter, has organized this event to come up with fun and clever ideas to help their harried students. The main aim of this event was to destress and release the tension. The winners were Utkarsh Rana, Jacob Sahu and Akshat.
WORKSHOP ON MACHINE LEARNING	13-15th February 2020	Machine Learning workshop was organized to guide the students for the importance of machine learning, its future scope. In addition, students were briefed about the algorithms involved in the field. The workshop was taken by Akash Nagpal (Technical Head-CSI) and Dharmvir Dharmacharya (Management Head-CSI).
HACKATHON 2.0	25-27th January 2020	A coding event "Hackathon 2.0" has organized by CSI to give a coding platform for the students. Students from various universities have participated in this event. The winners of this event were Team UPES and Team DIT.

SAE Club

Event	Duration	Description
Quiz	7th September 2019	A quiz competition was organized by the SAE club. In this event, Ankur Pratap, Sagar Verma, and Vyom Rashtogi were the winners.
Recruitment	11th September 2019	A recruitment event was organized in collaboration with Team Parakram. The aim of this event was to provide knowledge of placement and recruitment.
Lecture on E Vehicles	5th October 2019	A lecture was organized on E-vehicles. The main aim of this lecture to aware the students the promoting and functioning of E-vehicles.
Robo Race, Robo Wars, Caddemics	7 -9 th November 2019	A series of events have been organized under the Technical team of Youthopia. These events were based on the Robotic.
SUVC (Saur Urja Vehicle Challenge)	4th March 2020	SUVC event was organized for promoting solar vehicles. In this event, Team Parakram has participated, and SAE provided them the technical assistance to conduct the event smoothly.

CODEGENX

Event	Duration	Description
Guest Lecture on emerging careers in computing	24th July 2019	A guest lecture has organized on emerging careers in computing. This lecture was conducted by Dr. Debopan Acharya.
Workshop on Data Structures and Algorithms by Coding Blocks	29th August 2019	The workshop was organized on various topics of Data structure. This workshop was sponsored by "Coding Blocks"
Workshop of cybersecurity: CYBERNETICS	06th September 2019	The workshop was organized on "cybernetics" to provide the right knowledge to the aspiring Hacking and Cyber Security enthusiasts. It was sponsored by "Tech Brewery".
Capture the Flag	13th September 2019	"Capture the Flag" event was organized on coding and general aptitude. It was sponsored by "Coding Blocks" and powered by "Facebook".

**Workshop on python by
AMPHISOFT**

28th January 2020

The workshop was organized for students to provide information about python lang for various competitions such as Infyqt , HackwithInfy , Codevita and many more. It was conducted by Mr. Kartik and Powered by Amphisoft Technologies.

Drunk N Code

13th February 2020

"Drunk N Code" event was organized by CODEGENX club. This event was based on a coding competition in which certain fun rules based on drinks were made.

RESEARCH CLUB

Event

Duration

Description

**Research Funding
Avenues in
India'**

2nd March 2020

A workshop was organized on 'Research Funding Avenues in India'. This workshop was partially sponsored by Manya: The Princeton Review, Educational Consultant Dehradun. The workshop was conducted to inform faculty about various national and international funding agencies and avenues helpful for the researchers with innovative ideas by Dr. Dharmendra Nath Tiwari, Head Dept. of Applied Psychology, Ramanujan College, University of Delhi.

AROGAYA

Event

Duration

Description

Blood donation camp

7 to 9th November 2019

The blood donation camp was organized for 3 days during the cultural and technical fest "Youthopia". Max hospital and IMA have visited the campus for the same. Faculties and students from all the departments actively participated in the blood donation and donated 258 units of blood.

Stem cell donation camp

23rd January 2020

Faculty of Pharmacy in collaboration with the Aarogya club has organized a session to donate blood stem cells. Mr. Vatsal Yadav from DATRI was the coordinator of the event. Around 150 students actively participated in the event.

World leprosy day	27th January 2020	On world leprosy day, members of the club went to various schools and distributed written materials about "Leprosy" and its spread awareness.
Cancer day celebration	4th February 2020	The Aarogya club has organized a visit to "Himjyoti School". The visit was focused on severe diseases "Cancer" and its protection measures. This interactive session was taken by Dr. Rajeev Sharma.

CLICKRRATI LITERRATI CLUB

Event	Duration	Description
Kavi Sammelan	12 September 2019	Kavi Sammelan was organized to celebrate "Hindi Diwas". This platform gives a great opportunity for students to build their writing skills as a poet to express their views, feelings, and aspirations while playing with words.
Rachna	13 September 2019	A writing competition "Rachna 2019" was organized to provide a platform for the students to showcase their writing skills.
Rangmanch	14th September 2019	Rangmanch has organized on the occasion of "Hindi Diwas" to give a platform for acting or building actors to showcase their talent of acting.
Open Mic 2020	31st January 2020	An event "Open Mic" was organized by Clikrrati Litterrati. Students have shown their talents by amazing performances which included poetry recital, Shayari, singing, beatboxing, etc.
Artrature 2020	7th February 2020	"Clikrrati Litterrati" has organized an event "Artrature" first time in the university. This event was a combination of Art and Literature.

Personality Development Club

Event	Duration	Description
Serving Week	3-7th September 2019	<p>The workshop "Enlightened Persona: Need for the Hour" was conducted by Dr. Vikas Kumar Sharma on 03 September 2019 to give a psychological insight into enhancing personality.</p> <p>A workshop "English Vinglish: Stumbling Blocks" was conducted by Prof. Pramod Rai on 04 September 2019. The purpose of this workshop was to familiarise the students with the nuances of the English Language for meaningful communication.</p> <p>The "Surprise Workshop" was conducted by Mr. Faiz Shahzad (MD & founder of the club) on 06-07 September 2019. The main aim of the workshop was to enhance the life skills of students.</p>
Mysterious Chapter I & II	8 November 2019 & 13 February 2020	<p>Flagship Event "The Mysterious Chapter" has organized by PDC. Clues were hidden throughout the Campus and the students maneuvered their way to their target. The winners were awarded cash prizes and a certificate of participation.</p>
Sporto'19	17-18th October 2019	<p>Sporto'19 was celebrated with great enthusiasm and zeal on the 17th and 18th of October. Sporto'19 was a multi-day event organized by PDC comprising of sports like Gully Cricket and Badminton to inculcate the spirit of sportsmanship among the students. The Winners were rewarded with a cash prize.</p>

ICEIT

Event	Duration	Description
REACT CONF	11–16th September 2019	Three days workshop was organized on React JS by ICEIT. It was conducted by Keshav Singh and enlightened the students with his knowledge.

API Club

Event	Duration	Description
Workshop on Microsoft Azur	19th October 2019	Organized a "Workshop on Microsoft Azure (Cloud computing service created by Microsoft)". The workshop was conducted with video conferencing by Mr. Pramit Bhuyan, alumnus, IIT Kharagpur, and participants from various streams (BCA, MCA, B.Tech, B.Sc.) were attended the workshop.
TIPS AND TRICKS	27th January 2020	Organized an event "Tips and Tricks" with an objective to enhance the photography skills of DITU students. The participants learned the photographic skills for better photography.
BE A FILMMAKER	28th January 2020	Organized an event "Be a Filmmaker" with the concepts of cinematography, video editing, filming, and other video editing tactics. The participants have learned the basics concepts of how to film a video and editing.
DESIGN MATTERS	29th January 2020	Organized an event "Design Matters" mainly aimed at building designers. In this event, the best design poster was awarded by Ms. Naina Jain.
CYBER SECURITY	30th January 2020	A workshop was organized on "Cyber Security" with an objective to improve the concepts and understanding of cyber security. Students from BCA, MCA, B.Tech, B.Sc. had participated in this workshop. Students learnt about lighting techniques, protect networks, devices, and programs from unauthorized access.

The GAUSS Science Club

<i>Event</i>	<i>Duration</i>	<i>Description</i>
<i>Planetarium</i>	22- 24th November 2019	A mini planetarium was built by students for presenting educational and entertaining shows about astronomy to explore the universe.
<i>Quiz competition</i>	January 2020	A quiz completion was organized by the GAUSS club for the students of applied science.
<i>National Science Day-DIT university</i>	February 2020	National Science day was organized. Various competitions were organized for the students in DIT.

Prithvi Club

<i>Event</i>	<i>Duration</i>	<i>Description</i>
<i>Plantation Drive</i>	21st July 2019	The plantation drive was organized by Prithvi Club under "Project Rispana River Rejuvenation" for the revival of river Rispana.

Spic Macay

<i>Event</i>	<i>Duration</i>	<i>Description</i>
<i>Play</i>	27th July 2019	SPIC MACAY DITU Chapter has organized a play "Jis Lahore Nai Vekhya O Jamiyai Nai" by Naya Theatre Group. The play was presented to keep alive the aftereffects of the human experience of a partition between India and Pakistan, particularly on the people of Lahore.
<i>Play</i>	14th February 2019	SPIC MACAY DITU Student Chapter has organized a play for the remembrance of martyrs who lost their lives during the Pulwama Attack. The play summoned the series of events which led India to take a firm decision such as The Surgical Strike.

Training & Placement

Career Services Department (CSD) is a team of Young, Energetic, Go-getter, and Goal Oriented Professionals. The department functions round the year to achieve the dreams and goals of budding professionals at the University. The Career Services Department is an interface between the Industry and Academia to streamline the placement and related process for students.

The role of career Services department is immensely important to establish the milestones year on year and create a sustainable model for all of our graduates in their future professional world. The Team Career services consists of officials with varied industry connects. All are closely working on this space and integrating with academics to incorporate lots of good practices to address the basic needs.

There is a remarkable growth in industry connect programs by virtue of guest lectures by industry stalwarts, summer trainings & Industrial visits at some of the prominent industry hubs, a specialized intensive career development program, which itself is a big booster for students to shape up their career well before they graduates.

CSD guide students to choose the best Career option for them on the basis of their bent of mind, flair, dexterity, and qualification. It also assists students in identifying and developing their academic and career interests, and to set their short-term and long-term goals through individual counseling and group sessions.

CSD arrange various programs in the area of 'Faculty Development Programme, 'Online Education and Certifications', 'Specialized Trainings', 'Guest Lectures', 'Workshops', 'Placements', etc. with the major players like, Ericsson, Snapdeal, Cognizant, Exicom Tele-Systems Limited, L&T, Infosys (under Campus Connect Programme), etc. Apart from that, the seasoned and accomplished professionals from diverse fields visit the campus throughout the year to interact with students and share their industry experience.

Regular Industry Expert Guest Lectures, Seminars, Workshops, etc. are organized for more interactive, nuanced, and informative learning. The positive result of the same is quite visible. DIT University enjoys stellar reputation among the leading companies which visit the campus every year to recruit our students. Some of the our regular and illustrious recruiters are Amazon, Hewlett Packard, Wipro, Infosys, Cognizant, Capgemini, Infosys, Tommy Hilfiger, Axis Bank, Byju's Learning App, CavinKare, Decathlon Sports India, Ashok Leyland Limited, UNO Minda, Yamaha Motor Solutions India Pvt. Ltd. Secure Meters Limited etc. Apart from these, slew of companies visit the University regularly.

Placement events organized

S. N.	Event Title	Experts/ Company representative	Dates
1	College to Corporate World	S.P.S.Oberoi Anglo-Eastern-Consultant - HR	1st Aug. 2019
2	To Create Awareness about Various opportunities in IAF	R. Chauhan Wing. Commander	19th Aug. 2019
3	Emerging Job Opportunities in power sector	Ms Nidhi Dhanju Corporate HR Head Thermax	11th Oct. 2019
4	Google CrowdSource	Ms. Shraddha Gangwar, Community Manger Google India	5th Nov. 2019
5	Connect Session on Salesforce	Mr. Ashish Goel, Senior Director, EAS Cognizant	28th Feb. 2020

Glimpses of major placement



Talk-of-the-town-placements



DIT is proud to announce that

189 students got successfully placed
at **Cognizant**.

Cognizant

Talk-of-the-town-placements



DIT is proud to announce that

8 students got successfully placed
at **Daffodil Software Pvt Ltd.**

daffodil



Talk- of- the-town placements

DIT is proud to announce

21 students got successfully
placed at **ZS Associates**.

ZS
Associates



Talk-of-the-town-placements



DIT is proud to announce that

10 students got successfully placed
at **Code Brew Labs**.





Talk-of-the-town placements

DIT is proud to announce

22 students got successfully placed
in Nihilent Technologies.




Talk-of-the-town placements

DIT is proud of **Priyanshi Shah** a student of **B.Tech. (CSE)**,
Class of 2020 for her placement.

Congratulations!




Placed with: **ThoughtWorks®**




Talk-of-the-town placements

DIT is proud of **Himanshu Gupta** a student of B.Tech. (CSE), Class of 2020 for his placement.

Congratulations!



Placed with:  **FOURKITES**

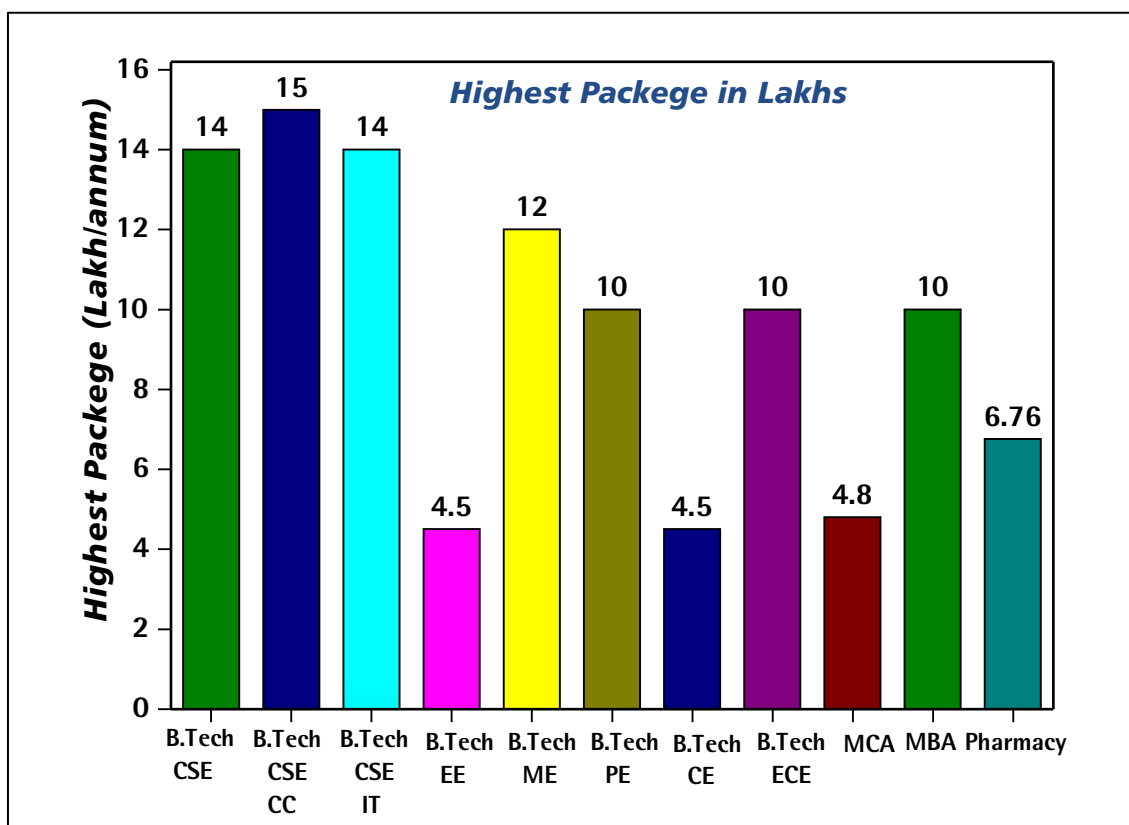
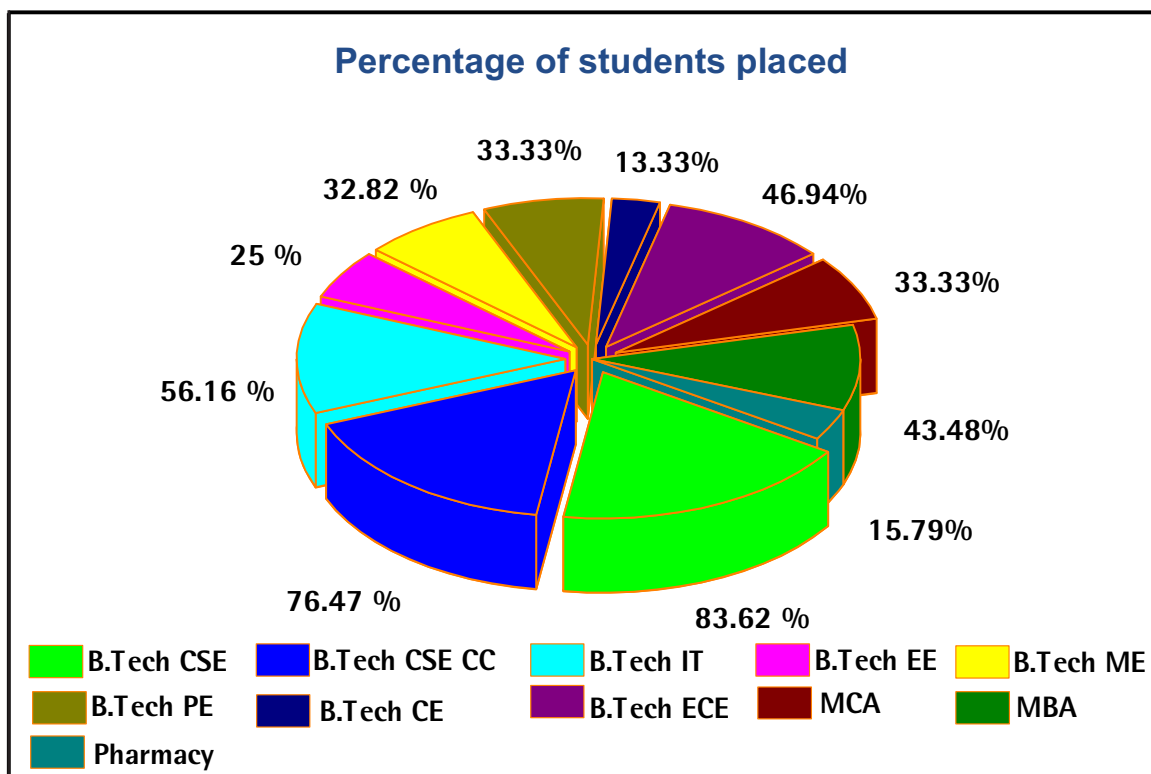


IN DEMAND >>>



DIT IS PROUD TO ANNOUNCE
that 9 students got successfully placed at 

Placement Record View



Recruiters of the year

<i>S. No.</i>	<i>Recruiter</i>	<i>Average package (Lacs/annum)</i>	<i>Highest Package (Lacs/annum)</i>
1	Cognizant	4.00	4.00
2	Infosys	3.60	3.60
3	TCS	4.50	4.50
4	BirlaSoft	3.25	3.25
5	IBM	4.25	4.25
6	Nine Leaps Tech	4.50	4.50
7	Nihilent Technologies	3.20	3.20
8	ZS Associates	5.73	5.73
9	Design O Web	3.60	3.60
10	Hack with Infy	8.00	8.00
11	Wipro Technologies	3.50	3.50
12	UpGrads	10.00	10.00
13	Secure Meters Ltd	4.50	4.50
14	Phronesis Partners	3.70	3.70
15	PeopleScout	2.68	2.68
16	Mindtree	3.50	3.50
17	Lido Learning Pvt Ltd	10.00	10.00
18	Code Brew lab	3.00	3.00
19	Daffodils Software	5.00	5.00
20	Craterzone Pvt Ltd	3.60	3.60
21	Ebullient Securities Private limited	4.00	4.00
22	Click labs	14.00	14.00
23	NIIT Technologies	3.50	3.50
24	Thoughtworks	8.03	8.03
25	Ebizone Net Info P Ltd.	3.00	3.00
26	Chegg India Pvt. Ltd.	3.50	3.50
27	Byjus	10.00	10.00
28	Appinventive	4.20	4.20
29	USTech	3.50	3.50
30	Fourkites	12.00	12.00
31	Optum	7.15	7.15
32	Yamaha Solutions	6.00	6.00

33	Global Logic	4.80	4.80
34	Focus Energy Ltd.	3.00	3.00
35	Silver Peak	OJT	OJT
36	Pin Clicks	5.20	5.20
37	FIS Global Business India Pvt. Ltd.	3.60	3.60
38	Tek Systems	4.56	4.56
39	TCS	6.00	6.00
40	Tomy Hilfiger and Calvin Klenin	4.50	4.50
41	to the new	6.00	6.00
42	East India Udyog	3.00	3.00
43	TicerPlant	4.00	4.00
44	APCER	4.00	4.00
45	Smart Joules	5.00	5.00
46	Ozone Overseas Pvt Ltd	3.50	3.50
47	Ebizone Net Info P Ltd.	3.00	3.00
48	Cavinkare	5.50	5.50
49	Ksolves	4.50	4.50
50	Design O Web (PPO)	3.50	3.50
51	Optimus Information Pvt Ltd	3.50	3.50
52	Hexaware Technologies	5.00	5.00
53	Rightwave Infosolutions Pvt Ltd	1.80	1.80
54	Haryana City Gas Distribution Pvt. Ltd	2.40	2.40
55	TT Consultants	3.60	3.60
56	Elements HR Services	3.00	3.00
57	CMIE	6.00	6.00
58	Go Speedy Go	5.50	5.50
59	NIIT Technologies	3.50	3.50
60	Biz Glibe Web Solutions	3.00	3.00
61	Nestle India Ltd	6.76	6.76
62	Hashdin Tech	8.00	8.00
63	Smart Data	5.00	5.00
64	IBM (Non Tech Prof.)	3.21	3.21
65	SAP Labs	4.00	4.00
66	Zoxima Solutions Pvt Ltd	4.00	4.00
67	HPE	5.50	5.50
68	Mads Technologies P Ltd	3.20	3.20

69	CGI Inc.	3.39	3.39
70	TT Consultants	3.39	3.39
71	Xenon Stack	4.50	4.50
72	Hitachi Consulting	6.50	6.50
73	Indian Navy(UES)	APP.Scale	APP.Scale
74	Libsys Ltd.	6.00	6.00
75	Deloitte India	3.82	3.82
76	Stravis Solutions pvt ltd	4.00	4.00
77	RIL Media Broadcast	6.66	6.66
78	Panasonic life Solutions	2.00	2.00
79	Paxcom India Pvt. Ltd.	3.50	3.50
80	Navigus	15.00	15.00
81	RDC Concrete	4.20	4.20
82	JNCP Infotech pvt. Ltd.	3.60	3.60
83	Mainak Projects Pvt. Ltd.	6.00	6.00
84	Xavier IT and Electronics Pvt	1.80	1.80
85	IOCL	2.22	2.22
86	Solar AMC Pvt Ltd	4.20	4.20
87	Reliance Jio Infocomm	Stipend	Stipend
88	Newgen Software Technologies	4.25	4.25
89	CPARSEC Technologies	2.00	2.00
90	Hackkart Pvt Ltd.	4.80	4.80
91	InKnow Tech Pvt. Ltd.	1.80	1.80
92	Varultz Technolgoies Pvt. Ltd.	Stipend	Stipend
93	Travel Binz	2.40	2.40
94	Techart Software Solutions Pvt Ltd.	1.80	1.80
95	Sanky Solutions Pvt. Ltd.	3.00	3.00
96	Voyage Technologies	3.50	3.50

Career Development Centre (CDC)

Making the students industry ready has always been DIT University's priority and to assist towards the same the Career Development Centre leaves no stone unturned. The role of Career Development Centre is to go beyond the classroom teaching in order to facilitate the students in attaining what is best suited to their personalities. Whether it is GATE, CAT, GRE, GMAT, other competitive examinations or placements, CDC has always played a pivotal part in helping and nurturing the young minds of the university.

The preliminary chore of CDC is to assist the students in preparing for Aptitude and Soft Skills. This is done by creating a learning conducive environment, which is both theoretical as well as experiential in nature.

Under CDC we also have various centers; namely: Centre for GATE, Centre for CAT, Centre for Higher Studies abroad, Centre for the preparation of Banking/ Defence/ UPSC.

The mission that CDC upholds is to work on the overall development of a student, thus focusing on the Cognitive skills equally. To help the students with the same, CDC hosts multiple interactive activities, seminars, workshops and events round the year. The events include youth summits like YSF, IDP International University Fair, etc.

CDC is also responsible for conducting various Faculty Development Programs on Professional Ethics, Email Etiquette, and Leadership Efficiency Acceleration Program (LEAP). The team also conducts a capsule module Employability Enhancement Program (EEP) to prepare the final year students for the placements. Not only does CDC hones the skill set of the students but also helps them to develop new skills (including technical). The members of the team truly believe in Benjamin Franklin's famous quote: "Tell me and I forget, teach me and I may remember, involve me and I learn."

CDC Events

<i>CDC Events</i>	<i>Duration</i>	<i>Description</i>
Staff Development Program	24th-29th June, 2019	Job specific modules were designed for the DITU non-teaching staff: Behavioral Skills, Soft Skills .Library Staff: Behavioral Skills, Soft Skills, Advance office and Email Etiquette. Email Etiquette, Interpersonal Skills, Team Building, Behavioral Skills, Office Etiquette, Grooming, SAP.
Employability Enhancement Program	8th July-3rd Aug, 2019	The objective of EEP was to develop the nuances of the students towards the three segments of aptitude, to make the students corporate ready and to help them understand the need to improve on the areas of aptitude.

CDC Events

CDC Events	Duration	Description
CAT Test Preparation Classes By Career Launcher	19th Aug, 2019 -23rd Feb 2020	In the classes career launcher Guided the students on how to prepare for various competitive exams such as CAT, XAT, SNAP and MAT.
GATE Test Preparation Classes By Engineers Success	26th August, 2019- 23rd January 2020	The classes offered a holistic approach to GATE & IES Preparation with a blend of exhaustive study material, & Comprehensive Test Series. This course was designed to help students building their basic concepts with short videos and multiple solved examples.
GATE Test Preparation Classes By Engineers Success	26th August, 2019- 23rd January 2020	The classes offered a holistic approach to GATE & IES Preparation with a blend of exhaustive study material, & Comprehensive Test Series. This course was designed to help students building their basic concepts with short videos and multiple solved examples.
In House, Defence, Banking & Communication Classes	27th Aug, 2019 - 25th May, 2020	The objective of these classes is to guide and prepare those students who are aspiring for competitive exams such as NDA, CDS, Banking, SSC, AFCAT and also improving their Communication to face the interviews.
Economics Times Campus Star	4th September, 2019	The four-phase program received 49,000+ registrations out of which 104 students of DITU were selected for the list of ET Campus Stars Class 2019-20. Mudit Durgapal, Dehradun Institute of Technology, Dehradun was among the 104 ET campus stars. Additionally, 44 students had also been selected as ET Campus Coding Stars 2019-20 on the basis of an assessment powered by BridgeLabz.
Session on Data Analytics by Kent State University	17th Sept, 2019	CDC in collaboration with Kent State University, Ohio, brought about a session on Data Analytics. Kent State University ranks among the top 100 universities in the US by the QS Ranking. The eminent speaker (Dr. Murali Shanker) gave a detailed insight about the Kent State University and the various programs that they have.

CDC Events

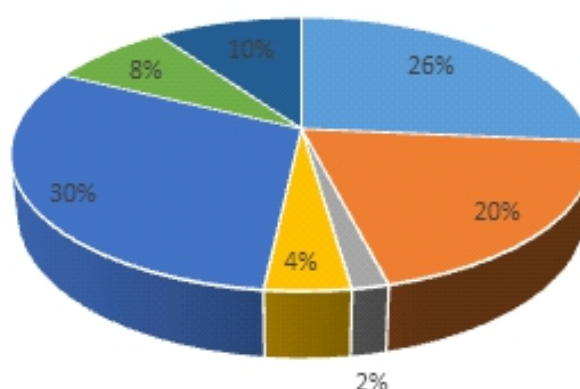
CDC Events	Duration	Description
International Internships & Summer Schools Seminar By George Washington University & New York University	19th Sept, 2019	The session was headed by Mr. Erin Vogt, Associate Director of Graduate Recruitment and Admissions, George Washington University and Ms. Wahidah Aziz, Graduate Recruitment Specialist, Tandon School Engineering, New York University in which students from 2nd, 3rd and 4th year came to know about the various opportunities and programs offered by them
Faculty Development Program on Study Abroad by TIME	26th September 2019	To be fully equipped to resolve the queries a faculty development program along with TIME. Mr. Abhishek Mitra, a graduate from Stanford University who gave a deep insight on how to utilize the years of graduation and how to develop the basic aptitude of the students in order to make them ready for the upcoming years.
Seminar on Youth Speak Forum by AIESEC	16th October, 2019	The forum was a stimulating space of discussion and guidance by experts from various industries around burning global Issues. The theme of the event was based on Youth Employability and How the Youth can create actionable outcomes around the UN's sustainable development goals.
Gamification Workshop for Management Students by Mr BL Pundit Gamification	26th November 2019	Prime learning from the entire program was solely to make students industry ready, give them a comprehensive understanding of an entire product life cycle apart from giving valuable inputs about complete know-how of a corporate life.
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CDC Events

CDC Events	Duration	Description
AMCAT Assessment	8th,9th,10th & 31st January, 2020	Career Development Cell in collaboration with Aspiring Mind's conducted the AMCAT test. The test was conducted for the students of 2nd and 3rd year.
Technical Training by Amphisoft Technology	13th Jan-29th Jan, 2020	The objectives of the training were to equip the participants with an understanding of the technical language Python in order to gain a better perspective about the competitive coding
Session on UPSC by Game Changer	4th March, 2020	There was question answer session in the end in which many students asked their doubts about the preparation and the pathway for UPSC.
Leadership Efficiency Acceleration Program(LEAP)	16th-18th March 2020	It was a three days' Workshop that was to enable and empower the team with the USP's of each department, share the knowledge about the campus.
Webinar by Mr Amit Goyal Career Launcher on Impact of Covid on Placements and admission to Higher Studies	20th June 2020	Session was hosted to help the students for upcoming and make them learn strategies for other competitive examinations.
Webinar by Mr Manuj Mittal Career Launcher on Leadership & Self Awareness	25th June 2020	With primary focus on honing the leadership skills, the session also incorporated the building of other cognitive skills.

Student Progressing to Higher Studies Batch in the Year 2019-2020

Sr.No.	Name of Entrance Exam	Total No. of Students Selected
1	CAT/XAT/SNAP/TISS	46
2	GATE/NICMAR	34
3	JAM/GPAT	3
4	GRE/GMAT/IELTS	7
5	Students Pursuing Higher Studies in National Colleges/Universities	53
6	Students Pursuing Higher Studies in International Colleges/Universities	14
7	Students Progressing into Govt. Jobs and Armed Forces	17
	Total	174



- CAT/XAT/SNAP/TISS
- GATE/NICMAR
- JAM/GPAT
- GRE/GMAT/IELTS
- Students Pursuing Higher Studies in National Colleges/Universities
- Students Pursuing Higher Studies in International Colleges/Universities
- Students Progressing into Govt. Jobs and Armed Forces