

ANNUAL REPORT

2018-19



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Foreword from the Chairman



DIT University aims at diffusing scientific, technical, and professional knowledge by character building among the students. To fulfill the objective of overall development of our students, university provides strong academic environment with an exposure of co-curricular activities. Over the years, keeping pace with the demand of the competitive world towards inter-disciplinary studies, we have opened up several new courses as well as electives in various departments.

We see ourselves as social entrepreneurs, who ignite young minds to look beyond their abilities. University ensures a conducive environment of research & teaching by giving exposure to excellent infrastructure and best international practices. Our focus is to empower our future generation to be ethically, morally and intellectually elite.

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 2018-19 noteworthy in all respects.

Jai Hind

Anuj Agarwal

Foreword from the Chancellor



Imagine, Aspire, Achieve – this is the credo of DIT University where young minds come to unlock the potential of their being; and learn some skills as they move on to the World of opportunities. Annual report is an annual reflection point, revels University’s research & academics achievements, community partnerships, and industry collaborations.

In the journey of the last 20 years, DIT University grew consistently and it is indeed heartening to see that DIT University is marching towards achieving excellence, evident from the annual report for 2018-19. A solid team work is required to build a University of repute. A review of the details of this report provides ample evidence of the untiring efforts put in by every one of us in further raising the standards of this University.

I hope this momentum of growth will continue to be provided by each one of you; in order to take DIT University to higher echelons.

Jai Hind

N. Ravi Shanker

Foreword from the Vice Chancellor

Over last two decades, DIT University, consistently evolved, in the fields of Engineering, Pharmaceuticals, Applied Sciences, Management, Architecture, Designing, Humanities & Social Sciences. The University aims at nurturing talents in-tune with global needs, imbibing values and ethics among students. MADE IN DIT, with its world-ready globally accepted programs prepares students to face the difficult competitive world. University proudly claims over 16000 alumni in its credit who are nurtured and well placed in various Govt. & Private sectors all over the world.



The focus of the University is not just to impart relevant knowledge and skills in different fields, but also to infuse the ability in analytical thinking, innovation, research & development. This year, different departments organized around sixty national & international conferences/seminars/ guest lecturers. The University also acclaims in total eight Funded Research and Consultancy Projects in the Departments of Civil Engineering, Applied Sciences (Physics) and EECE. It is a matter of pride that this year, 1530 students successfully got their degrees in different courses, B.Tech, B.Arch, B.Pharm, M.Tech, MCA, M.Pharm, MBA and Ph.D. Keeping pace with the development in technology, this year again, many laboratories have been established and upgraded in Computer Science, Mechanical & Civil Engineering, Physics and Psychology.

I count it as a great achievement that in 2018, we have established 11 UK Girls' unit and organized CATC NCC camp at DIT from 27th June to 6th July 2019 with 528 NCC Girls cadets and 26 officers, ANO's & staff. It is a matter of great pride that for the year 2018, DIT University is awarded with 'Educational Entrepreneur University' by Shri Trivendra Singh Rawat, Chief Minister of Uttarakhand.

I truly feel proud with the rising glory of the DIT University. From bottom of my heart, I am grateful to the eminent visitors Honorable Chief Minister of Uttarakhand Shri Trivendra Singh Rawat, Higher Education Minister, Dr. Dhan Singh Rawat, Shri Anuj Aggarwal, Chairman Board of Governors, Members of Board of Management, and Academic Council for guiding us on every step.

The effort of each faculty and staff is also appreciated to mark 2018-19 as a noteworthy Academic year.

Jai Hind

K. K. Raina

Foreword from the Pro Vice Chancellor

The Annual Report 2018-19 is a comprehensive compilation of the progression of DIT University. Indeed, it showcases the rich past and issues that will propel the University to the future. The needs of the industry and the commitment to the Socio – Economic requirement of the Nation are the defined areas of focus. Thus, the contribution of DIT University towards Nation building has been noteworthy. Use of best practice in higher education has given the University the impetus to strive for excellence, this has contributed immensely towards overall development of students.



The University instils a spirit of inquiry professionalism, social consciousness, and deep sense of patriotism. It provides many opportunities to grow academically, intellectually, socially and as well-rounded human beings. In the process, critical thinking is emphasized, teamwork is promoted, technology awareness is instilled, new veins of knowledge are explored, multi-cultural awareness and empathy are developed, interpersonal competencies are fostered, practical life skills are honed, and an ethical perspective woven into its fabric.

I thank all the members of the University fraternity for their invaluable contribution in this quality building exercise. I hope this momentum of growth will continue to be provided by each one of you. The day is not far when our University will be recognized as one of the topmost Universities globally.

Jai Hind

M Srinivasan
Brigadier

PREFACE

DIT is one of the premier universities of Uttarakhand, India. Since its foundation in 1998, it has propagated the best practices in higher education. DIT University has been established by Govt. Of Uttarakhand vide Act No. 10 of 2013 dated 15 Feb. 2013. With the motto of *Imagine, Aspire, Achieve*, it fosters the long term commitment towards nation building. The present Annual Report covers the period from 1 July, 2018 to 30 June, 2019.

DIT University has been conferred as the best private Engineering College-2018. The University has an impressive collaboration with industries, national industrial associations, and other renowned organizations in Uttarakhand Educator Summit-2018. Over the years, active associations with professional bodies like ASSOCHAM, CII, FICCI and leading foreign universities ensures University's meaningful foundation.

DIT University offers courses in, B.Tech, B.Pharm, B.Arch, BCA, B.Des, B.Sc(H), BA(H), M.Tech, M.Pharm, MBA, MCA and Ph.D. programs. High end teaching and finest research laboratories are ensured to pursue applied research and consultancies. On December 1, 2018, on the 2nd Convocation of the University, 1530 degrees awarded in different courses of B.Tech, B.Arch, B.Pharm, M.Tech, MCA, M.Pharm & MBA. Besides, 11 Ph.D. degrees awarded along with the rewards of 16 Gold Medals.

In the year 2018, the University proudly established National Cadet Corps (NCC) of 11 UK Girls' unit. In July 2018, the University is being awarded Educational Entrepreneur University for the year 2018 by Shri Trivendra Singh Rawat, Chief Minister of Uttarakhand. In the year 2018-19, MOUs have been signed between the University and various international & national Institutions, organizations as well as Industries. Keeping pace with the new trend of interdisciplinary studies, a three day national conference on science, technology, commerce, and society has been organized from 14th to 16th Feb. 2019 in the benign presence of eminent professors, secretariats, and the two *Padam shri* awardees.

It is a matter of great pride to present the Annual Report of the University, which reports the academic and related achievements during the period 2018-19. The committee which prepared the report comprised of the following members:-

Dr. Anil Kumar Patil [Associate Professor, Department of ME]

Dr. Amit Kumar Mishra [Associate Professor, School of Computing]

Dr. Pankaj Chamoli [Asst. Professor, Department of Applied Sciences]

Dr. Shachi Negi [Asst. Professor, Department of Humanities & Social Sciences]

Mr. S. Bhanu Prakash [Asst. Professor, Department of EECE]

The stock of activities reported in this Annual report entails valuable inputs of the faculty and the students. We are thankful to all the concerns for their support and cooperation.

Dr. Anil Kumar Patil
Chairperson
DIT University Annual Report 2018-19

Board of Governors

Mr. Anuj Aggarwal
(Chairman)
Chairman, DIT University
Educationist

Mr. Amit Agarwal
(Co-Chairman)
Member Secretary, IMS Society
Educationist

N. Ravi Shanker
(Vice Chairman)
Chancellor, DIT University
Academician

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

Dr. R.C. Goel
(Special Invitee)
Advisor General to Chairman. BoG
Academician

Principal Secretary
(Ex-Officio Member)
Secretary, Higher Education Department, Govt. of
Uttarakhand
IAS Officer

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

Prof. H Chaturvedi
(Member)
Director, BIMTECH, Greater Noida
Academician

Prof. S. P. Gupta
(Member)
Ex-Deputy Director, IIT, Roorkee
Academician

Dr. M.P. Jain
(Member)
Ex-Chancellor, IMS Unison University
Academician

Mr. Rajeev Gupta
(Member)
President, IMS NOIDA
Educationist

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

Dr. Gurdip Singh
(Member)
Chancellor, IMS Unison University
Academician

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(Member)
Head DC, Infosys Chandigarh
Corporate Professional

Mr. Vishwa Prakash
(Member)
HR & Business Development, IBM India Pvt. Ltd
Corporate Professional

Dr. Devadesh Sharma
(Invitee)
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
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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
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Professor, Mechanical Engineering Deptt., DIT University
Academician

Prof. H C Mehndiratta
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Professor of Eminence, Civil Engineering Deptt., DIT University
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
(Ex-Officio Chairman)
Vice Chancellor, DIT University
Academician

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

Prof. Chhabi Mishra
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Director, Faculty of Architecture & Design, DIT
University
Academician

Dr. N.V. Satheesh Madhav
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Director, Faculty of Pharmacy, DIT University
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Dr. Manoj Bhatnagar
(Member)
Dean Faculty Affairs, DIT University
Academician

Dr. S.C. Gupta
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Professor, Department of EECE and Dean-PG, DIT
University
Academician

Dr. M.C. Bhandari
(Member)
Professor, Mathematics and Dean International
Linkages, DIT University
Academician

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Professor, Department of EECE and Dean R&C, DIT
University
Academician

Dr. Havagiray R. Chitme
(Member)
Professor & Head, Faculty of Pharmacy, DIT
University
Academician

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(Member)
Dean Student Welfare, DIT University
Academician

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Studies and Associate Dean-UG, DIT University
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Dean Alumni Relations, DIT University
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Academician

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Associate Professor & Head, Department of Petroleum & Energy Studies, DIT University
Academician

Dr. Vijay Negi
(Member)
Associate Professor & Head, Department of Humanities & Social Sciences, DIT University
Academician

Dr. Ritika
(Member)
Associate Professor, School of Computing, DIT University
Academician

Dr. Hemraj Verma
(Member)
Associate Professor & Head, Faculty of Management Studies, DIT University
Academician

Dr. M S Kalra
(Member)
Professor, Department of Mechanical Engineering, DIT University
Academician

Ar. Sandeep Saxena
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Associate Professor, Faculty of Architecture & Design, DIT University
Academician

Dr. Anil Kumar Patil
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Academician

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Professor, Faculty of Architecture & Design, DIT University
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Dr. Sonika Singh
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Scientist 'G', SSPL, DRDO, Delhi

Researcher
Mr. Umesh C Agarwal
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Head, Global Talent Management – HR, Secure Meters Limited
Corporate Professional

Dr. R. K. Khar
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Professor, HoD & Principal, B. S. Anangpuria Institute of Pharmacy, Faridabad
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Dr. Arti Chaturvedi
(Member)
Assistant Professor, Chemistry, DIT University

Academician

Mr. Akash Shrivastava
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Assistant Professor, School of Computing, DIT University
Academician

Mr. Jagan Shah
(Member)
Director, National Institute of Urban Affairs, New Delhi

Researcher

Dr. Prakash Chauhan
(Member)
Director, IIRS, Dehradun

Academician

Dr. D. P. Goyal
(Member)
Professor, Information Management Development Institute, Gurgaon
Academician

Dr. Harilal
(Member)
ED-Hol, KDMIPE, ONGC, Dehradun
Corporate Professional

Mr. Sanjiv Sain
(Non Member)
Chief Librarian, DIT University
Administration

Dr. S. P. Singh
(Member)
Professor, Electrical Engineering, Indian Institute of Technology, Roorkee
Academician

Dr. Manoj Misra
(Member)
Professor, Department of CSE, IIT Roorkee
Academician

Dr. Ratnamala Chatterjee
(Member)
Profesor, Department of Physics, Indian Institute of Technology, Delhi
Academician

Dr. Ashish K Darpe
(Member)
Professor, Mechanical Engineering, Indian Institute of Technology, Delhi
Academician

Mr. Ujan Ghosh
(Member)
Co-Founder \ Principal, Upalghosh Associates, New Delhi
Academician \ Architect

Dr. Devadesh Sharma
(Ex-Officio Non-Member Secretary)
Registrar, DIT University
Administration

DIT University Kulgeet

In the middle of the snow summits, a small amount
of totality takes a firm look in the pure anchalas of its nature,
where there is intuition in the shadow of the knowledge tree,
that the name of that puneyabhitra is DIT Institute

Saraswati's mother is
honored with the honor of whose students have taken a
resolution for the sake of society, the country's dream of doing something is
filled with dreams, the name of that karmabhoomi is DIT Institute

Where the tradition of the Guru Disciple is
performed, where the discrimination of every caste is forgotten, the name of that
religion is the DIT Institute, for each resident of which the resident gets proper
respect

The basic mantra of Vasudhaiva Kutumbakam is taught where
lessons are taught about the duties and the human values.

Survey Bhavantu

Sukhin: The name of that Gnan Bhavan is DIT Institute

Globally, a high level of higher education will be brought
to the fore on the basis of research,
which gives the best quality at the global level, the standard of
the study is the DIT Institute.

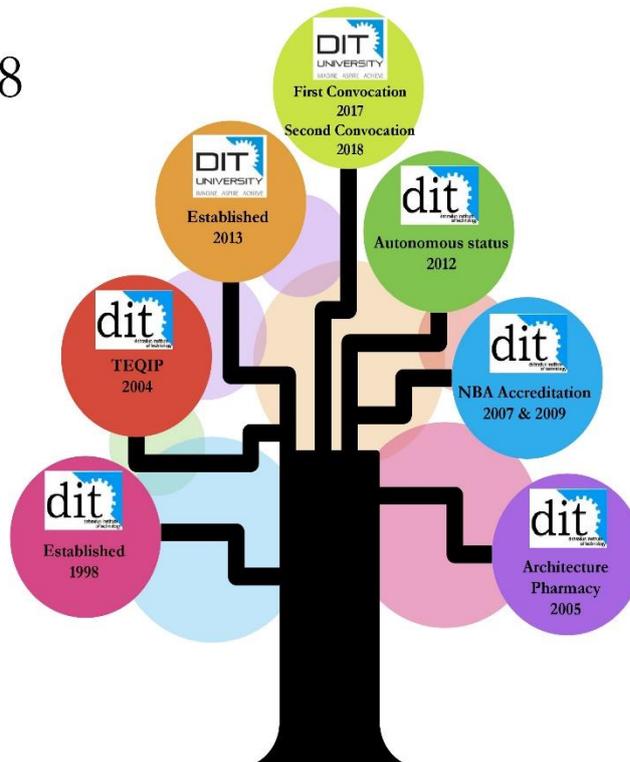


HERITAGE



Dehradun is reckoned as the “school capital of India” for its world class residential schools, propagating a method of learning, well ahead of its time. To raise the bar of technical education in Uttarakhand, DIT came into existence two decades back in the year 1998 and ever since then providing world class education by offering, undergraduate, postgraduate and doctoral programs. With a rich heritage spanning over 20+ years, DIT University (erstwhile Dehradun Institute of Technology, Dehradun) remains a synonym of quality education in northern India. A beautiful campus of University is located on Mussoorie road with a world class infrastructure and educational resources. The students are mentored by more than 300 highly qualified faculty members by combining the resources of a research focused University with a holistic approach to education. The University has 14 academic departments offer 75 unique programs in Engineering, Management, Pharmacy, Architecture, Applied sciences, Humanities & Social sciences. DITU boasts more than 15,000 alumni who leave their mark on society all over the world.

Journey 1998-2018



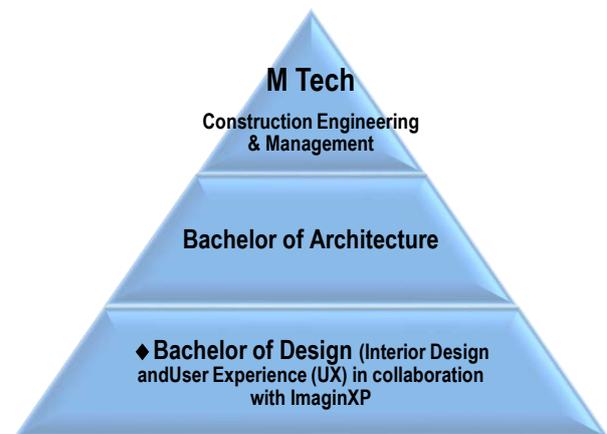


TEACHING LEARNING

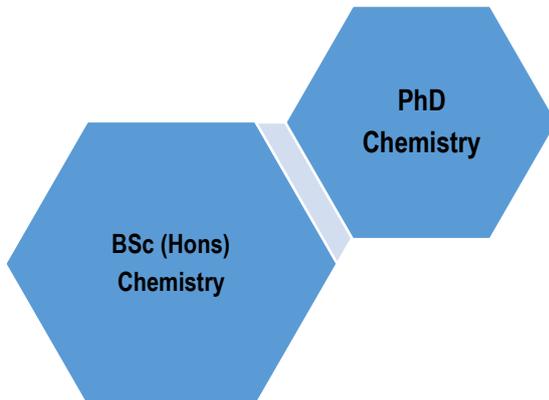
ACADEMIC DEPARTMENTS

❖ Faculty of Architecture and Design

The Faculty of Architecture and Design develops skilled professionals who design built environments that are ecologically sustainable and resilient, prosperous and fair, healthy and aesthetic. The department aspires to associate proactively with the objective of sustainable and appropriate architecture, grooming our students and pointing them to the direction of creating architecture that achieves a balance between the built spaces and natural environment and also the societal context within which it operates.



❖ Department of Applied Sciences (Chemistry)

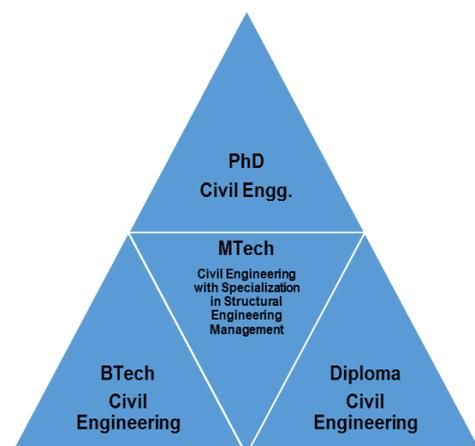


The department of Applied Sciences (Chemistry) was established in 1998 to offer Engineering Chemistry and Environmental Science courses in different disciplines. The laboratories of the Chemistry department are well equipped and are boon for the learners. All the faculty members are Ph.D. and qualified with NET-JRF / GATE. Two members are PDF from USA and Portugal. The Ph.D. course was introduced by the department in 2016 and now 3 students are working on a regular basis in this course. The Department of Chemistry organized many important international and national academic activities in recent

years. The Department of Chemistry is also actively engaged in co-curricular and extension activities of the University.

❖ Department of Civil Engineering

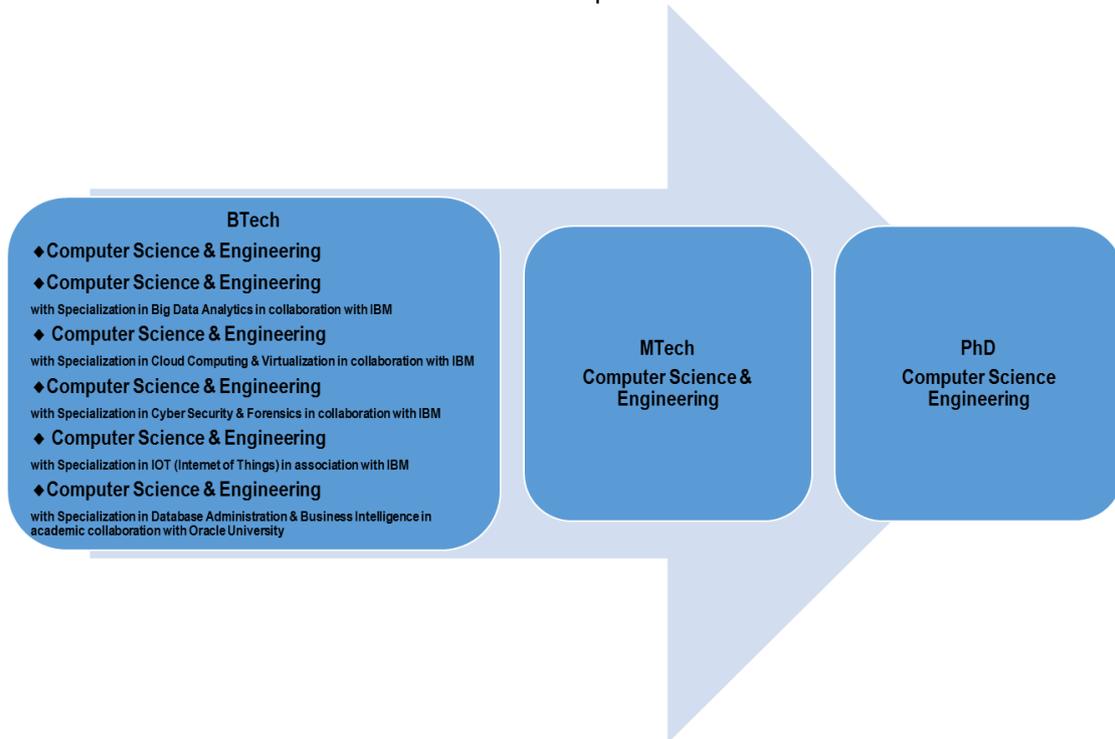
Department of Civil Engineering was established in 2009. Since then the department has proved its fast progress in the field of teaching, research, industry-academia interactions over the years. The students are placed in national and multinational companies every year and make us proud of our esteemed heritage. The academic



excellence and knowledge from best faculties (recruited from IITs and NITs) and state of the art instruments in the departmental laboratories make sure that the students will easily find themselves at the crown of their career with the

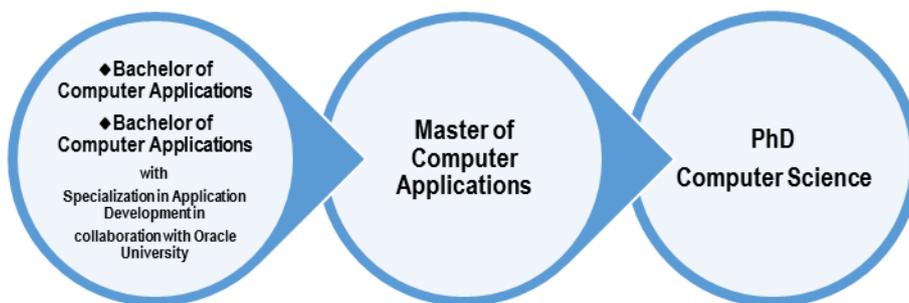
❖ **School of Computing (Computer Sciecn & Engineering)**

The department came into existence in the year 1998 to cater to the needs of the society regarding graduate and post graduate professionals in the area of CSE. The department has since then witnessed a manifold growth in the size of the vibrant student body. The primary goal of the department is to provide a global academic summit that touches every aspect of national life to create young and competent professionals. The enhanced learning environment of the department attracts students from all over India and provides ample scope for betterment in education as well as extracurricular activities. Besides these, the department has developed strong research interest in faculties as well as students in diverse areas of Computer Science & Engineering. Masters and Doctoral candidates are liberally supported either by scholarships or by fellowships. The department is in continuous process of producing talented engineers and leaders to work in various national & multinational companies and institutions. For collaborative programs, the expert faculty with specialized skills takes up the courses, which are provided by IBM and Oracle. All graduating engineers of CSE Department find excellent placements in research-oriented industries and top ranking global companies. CSE alumni are at the forefront in computer science and related fields within India and abroad. The alumni also include academicians and entrepreneurs.

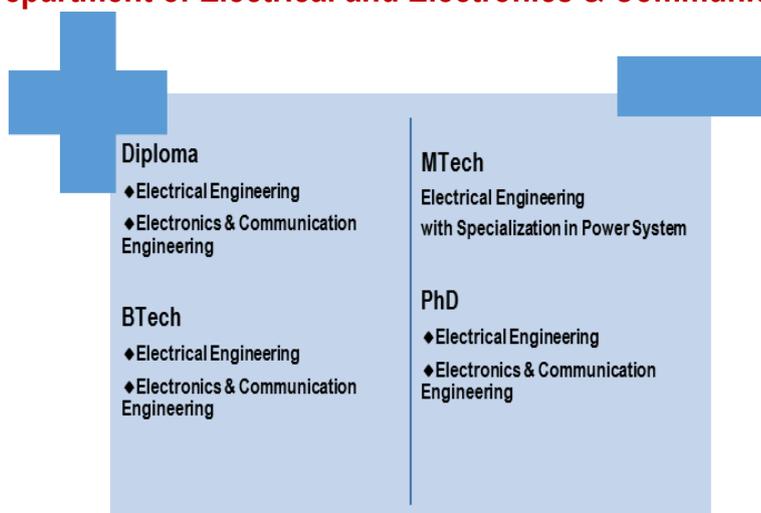


❖ **School of Computing (Computer Applications)**

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



❖ Department of Electrical and Electronics & Communication Engineering



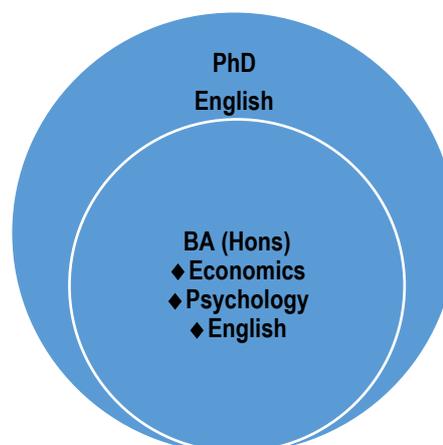
The primary objective of the department is to offer value added educational experience through quality instruction that prepares graduates for a range of career opportunities in today's world. Electronics and Communication Engineering is an ever growing industry in today's digital scenario. It is the utilization of science and math applied to practical problems in the field of Electronics & Communication. Electronic communication engineers engage in research, design, development, and testing of the electronic equipment used in various communications systems. It is due to Electronics engineers that we enjoy such modern communication devices as cellular

telephones, radios, and television.

Power System has been a thrust area in Electrical Engineering. But with the advent of power Electronics devices, the contemporary Power System has changed and it took a new phase. The generation of electric power using alternative/renewable energy has become very popular nowadays. Though the extensive use of power electronic devices has adversely affected power quality, researchers have found remedial solutions to tackle power quality issues. MoUs are signed with Smart joule to setup Smart Joules lab in the department, Eduance to setup ARM processor lab and Secure meter to the electrical lab. SPIE DITU student chapter has signed MOU with SPIE IIT Roorkee student chapter for joint technical activities in Optics.

❖ Department of Humanities & Social Sciences

The Department of Humanities & Social Sciences plays the distinctive role of integrating human attributes and values with a holistic science and technology education. It helps to make India's bright young minds critical thinkers and ensures all round holistic development of students through teaching a variety of subjects, innovative curricula, and participation in co-curricular activities. The department offers Professional Communication and a host of subjects like Engineering Economics, Principles of Management, Positive Psychology & Living, Literature, Language and Society, Application of Psychology, Intellectual Property Rights, Industrial Psychology, Human Values, Indian Philosophy, Industrial Sociology, Sustainable Development and so on under the Choice Based Credit System. The Department introduced BA

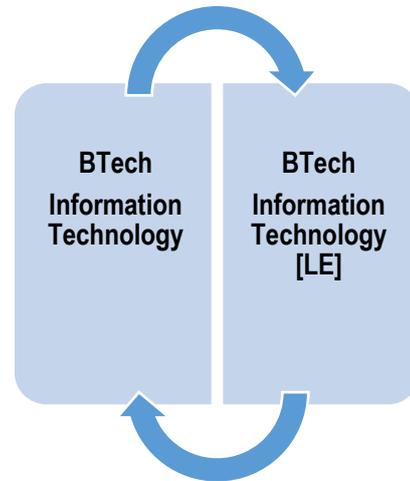


(Hons) Economics from the session 2017-18, BA (Hons) English & BA (Hons) Psychology from 2018-19. BA (Hons) Sociology will be introduced in 2019-20. Further, in order to make the student's campus ready, they are exposed to corporate communication and their technical writing skills developed with an emphasis on critical thinking, rhetorical

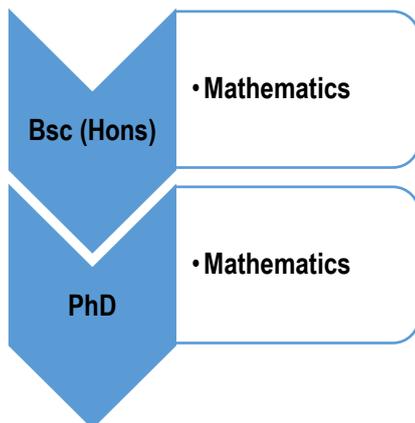
analysis, effective writing, and effective document design to enable them to present themselves effectively and handle professional situations.

❖ **School of Computing (Information Technology)**

All pervading nature of computers and different mobile devices have resulted in a huge demand for IT education. Every moment we experience Information Technology around us in one or other form. The IT sector in India is generating 2.5 million direct employments. Here at DIT University, the Department of Information Technology is amongst the most admired branch. Department was started in the year 1999 with BTech IT program. The department is helping the students to enhance their IT skills in Research & Development through a balance of theory and Lab. The Department emphasizes on Domain Specific Applications such as - Networks, Information Security, Software Engineering, Image Processing, Cloud Computing, Machine Learning, Deep Learning & Big Data, etc., to facilitate students in acquiring a higher degree of knowledge, global competency, and excellence, for the betterment of the society.



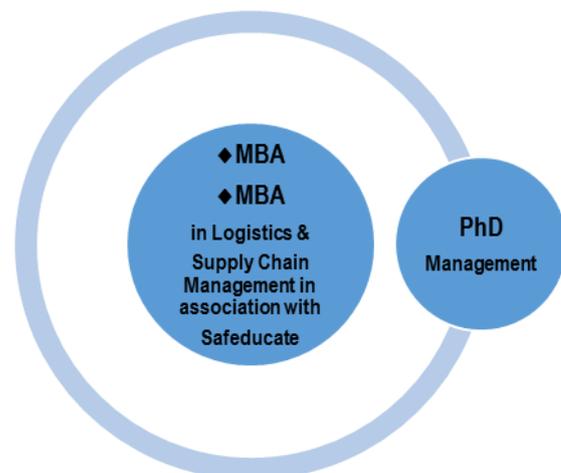
❖ **Department of Applied Sciences (Mathematics)**



Mathematical techniques are an essential part of analytical and logical reasoning of all learnings. Therefore, it is imperative for all professionals to have sound knowledge of Mathematics. Department of Mathematics was established since the inception of Dehradun Institute of Technology (DIT) in 1998. It has been delivering courses on Engineering Mathematics and other courses required by various Engineering Departments. Department started B.Sc (Hons) Mathematics program in 2017. It has well designed syllabus that includes courses from Statistics and Computer Science and has become popular among students.

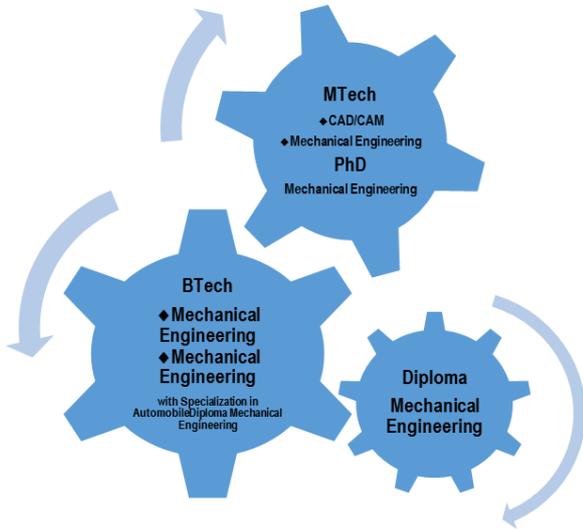
❖ **Faculty of Management Studies**

The MBA department, DIT, Dehradun (erstwhile Faculty of Management Studies, DIT University) was established in 2004 by launching MBA Program. Currently, it offers 3 Programs – 2 Years Full Time MBA Program and 2 Years MBA in Logistics and Supply Chain in Association with Safeducate and Full Time Doctoral program (started in 2014). As one of the best school for business education in Uttarakhand, FMS, DIT University has full time faculty members with experience of industry and academics and have expertise in teaching new age domains such as Business Analytics and Digital Marketing apart from traditional specializations like Marketing, HR and Finance. In addition, it invites visiting faculty members, who are practitioners from the Industry to bring hands on corporate experience to make learning more exciting.



FMS, DIT University also organizes guests' lectures and expert sessions by inviting key people from the industry and academia (reputed institutions like IIMs). Further, Industrial tours, education trips, and value added training such as personality development, aptitude building, general business awareness building, etc. are also arranged from time to time for the holistic development of the students. DIT University follows flexible credit based courses for diversified teaching learning process and grade based evaluation system for global compatibility.

❖ **Department of Mechanical Engineering**

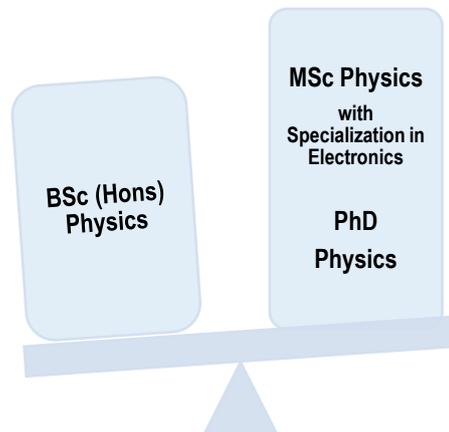


Mechanical Engineering is at the forefront of developing new technologies for a number of industries including transport, healthcare, construction, robotics, automobile, and power sector. Core Mechanical Engineering permeates all engineering systems (fluid mechanics, solid mechanics, heat transfer, control systems, computer applications, automation, machines, mathematics, and physics, etc.). If a technical degree incorporating a broad understanding of the world sounds appealing to you, then Mechanical Engineering is for you. And that's why it's always amongst the most sought after courses by students. Automobile engineering as a specialized program of Mechanical engineering deals with the study of automotive-drawing, design, and manufacturing of automobile and their respective subsystem. Automobile engineers incorporate elements of mechanical, electrical, electronic, software and

safety engineering in manufacturing, assembling and operation of automotive vehicles. It is a stream which blends a passion for vehicles and technical knowledge, thus making it all the more interesting. It is an interdisciplinary field which encompasses mechanical engineering, electrical and electronics engineering and software engineering. This again adds to the interest factor. A multitude of research options is on offer, especially in hybrid power trains and fuel cells.

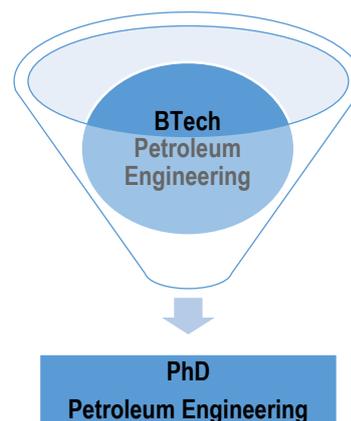
❖ **Department of Applied Sciences (Physics)**

The Department of Physics offers UG, PG and Doctoral programs. The curriculum of these programs is in line with best practices being followed at national and international centres of repute and has been finalized after long deliberations with reputed academicians and industrialists. The programs offered are BSc (Honours) Physics, MSc Physics with specialisation in Electronics and Ph.D. Apart from these programs, the Department is also involved in teaching BTech courses. The Department has established nine well equipped state of art labs for UG and PG programs and has also successfully set up a state of art Materials Research Lab. The Department lays emphasis to provide opportunities for immense research experience and this has led to enhanced research activity in the department. Presently the Department of Physics has received grants of about 60.6 Lacs from national funding agencies viz. SERB-DST Sponsored project of cost 39.3 Lacs and DRDO Sponsored project of cost 21.3 lacs. The department hopes that by giving central importance to research activities it will improve the quality of teaching as well as translate the findings of the scientific and technological research into an impact which will make a difference to the industry as such and the society as a whole.

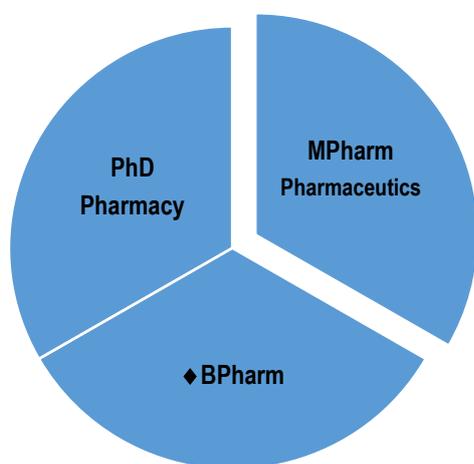


❖ Department of Petroleum & Energy Studies

The Department of Petroleum & Energy Studies at DIT University was established in 2011 to prepare students to succeed in the hydrocarbon industry that is evolving into industry working with many energy sources. Subsequent developments, under the guidance of a series of distinguished educators, renowned personalities from the oil and gas industry, have led the department to the forefront of research and teaching in Petroleum Engineering. In addition to exciting careers in the petroleum industry, many of our graduates find rewarding careers in the environment arena, business, consultancy, and many other walks of life.



❖ Faculty of Pharmacy



The Department of Pharmacy was established in 2005 and recognized by the Govt. of Uttarakhand & approved by Pharmacy Council of India, New Delhi. The Department has been a front runner in the field of pharmacy education with highly qualified, experienced and research-oriented faculty. It also ignites, inbuilt abilities & potentialities among students and prepares highly competent Pharmacists who can serve in the Pharmacy profession nationally and globally.

In the last 13 years, the department has presented more than 250 research papers at National and International scientific platforms, filed 86 Indian patents and published more than 200 research publications. Our graduates are excellently placed in pharmaceutical companies such as Sun Pharma, Nestle, Alembic, McLeod Pharma, Lupin, Natco Pharmac, etc., with over 80% placement record. The

Department is adjudged as an outstanding pharmacy institute of Uttarakhand & one of the best institutes in India by IPER (Institute of Pharmacy Education & Research, Pune).

NPTEL CHAPTER

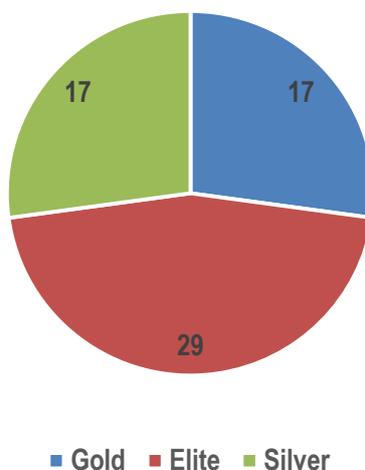
NPTEL is a largest online repository in the world of courses in engineering, basic sciences, and selected humanities and social sciences subjects. It is one of the fundamental goals of the project to bring in all the best teachers in the country under the umbrella of NPTEL and record their lectures/seek their collaboration with IITs/IISc and make their courses available for the community under free and open sources agreement.

DIT University is Active NPTEL local Chapter which has been established in Jan 2016. The objective of this Chapter is to enable the students to gain knowledge through enhanced video lecture and obtain certificates for courses pursued. This chapter is progressing under the headship of a Dr. Ritika, Associate Professor, Faculty of Computer Applications who is SPOC of NPTEL DITU Chapter.

Statistics of DITU enrollments to the NPTEL from June 2018- May 2019

Year	Courses Offered	Scholarship applied	Total Enrolment	Mentors
Jul-Sep/Oct 2018	271	19	819	26
Jan-Mar/Apr 2019	291	10	789	4

Percentage of students passed in different categories



NEW INITIATIVES

Choice Based Credit System

The University introduced Choice Based Credit System (CBCS) since 2017-18 and onwards to embrace rapid technological changes by way of periodic revisions in course curricula and to provide a reasonable amount of flexibility to the students in choosing their desired courses within a program. CBCS offers different courses in select categories that include University Core, Department Core, Humanities Core, Humanities Electives, Department Electives, and Open Electives.

Career Orientation Programs

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

Training Programs

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

Industrial Internship

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

Admission Counselling and Academic Evaluation through ERP

Online admission counselling for session 2017-18 and 2018-19 have been successfully completed at various centers across the nation through SAP-ERP system. It helped the aspirants to connect with the University and take admissions in the program of their choices. The examination department has also successfully implemented the ERP system for the conduction and declaration of results. It has added convenience and transparency to the examination and evaluation system.

Mentor Mentee system

The system has been introduced in all departments to help resolve academic and administrative problems of students. The faculty member who acts as a mentor for a batch of 15-20 students conducts a meeting on a weekly basis to upkeep the record of students.



FACILITATION SYSTEM

CENTRAL LIBRARY- VEDA

Introduction

The Central Library (Resource Centre) is housed in a newly built 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 is spread over area 27000 sq. ft. area which can accommodate 400 readers. Rapid advances in Information and Communication Technologies are changing the library and information services drastically. Besides this, expectations of the users have also risen manifold. Libraries are not mere spaces anymore; they are much more than that. It has become a challenge for library management to keep pace with changing information packaging and delivery methods on one hand and meet the user expectations on the other. DIT Central Library (Veda) has been trying to do the same over the years and as per feedback from its patrons has been quite successful in this venture. Veda not only proactively works on its collection building and infrastructural augmentation, but also put a lot of emphasis on facilities for users. Like previous years, this year also focus was on the strengthening of collection and implementation of the latest information and communication technologies in its services. Now, Veda has started to SMS Alert Service for its users for sending SMS and confirmation mail for every transaction. Veda has adopted newer WEB-Centric version of library management software (Libsys) with improved features.

Budget

Central Library has been allocated Rs. 102.59 Lacs for all three Libraries. Out of the allocated fund, Rs. 70 lacs has been utilized for purchase of printed books, and e books, Rs. 10 lacs for subscription to journals, Rs.15 lacs for E data base, and Rs. 5.5 lacs for up-gradation of Library management software and rest amount is for contingency.

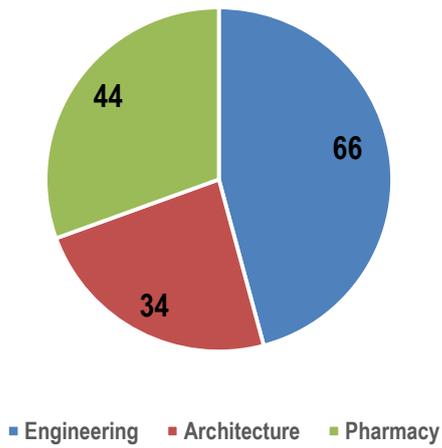
TECHNICAL PROCESSING SECTION

Classification, Cataloguing, Indexing and data entry of more than 6794 new books, including theses and dissertations, which were received during the period of July 2018-June 2019, have been successfully completed through Library Management Software Libsys for creating online catalogues for users' access.

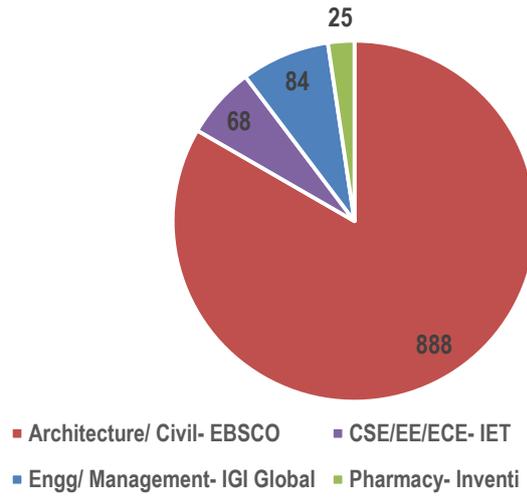
CIRCULATION SERVICES

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

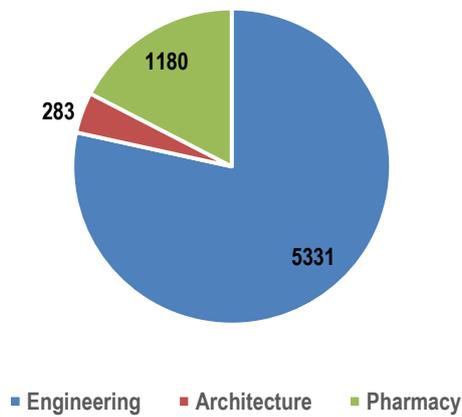
Periodical/ magazines purchased



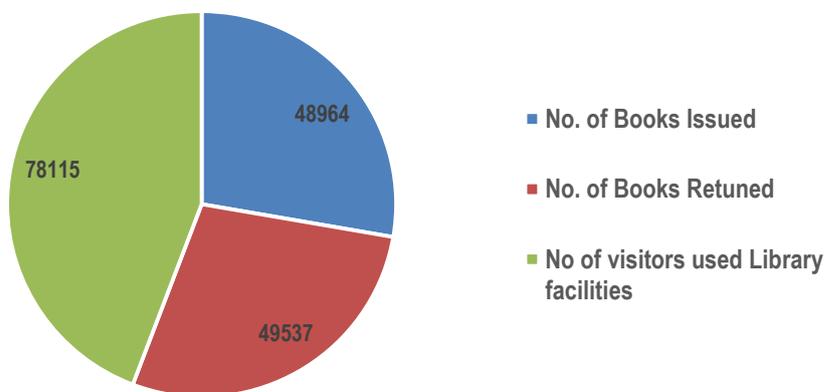
e-Resources added



Books Purchased



Statistics from the circulation desk



MEMBERSHIP

During this year, 1610 new members including undergraduates and postgraduate students and 75 faculty & staff members, research scholars were enrolled as library users and total 627 memberships were cancelled and no dues certificates issued.



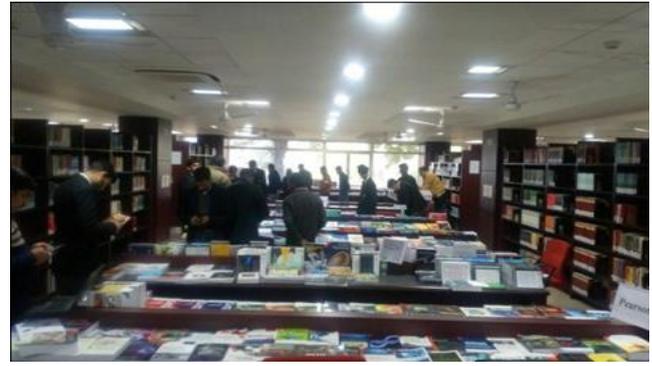
INITIATIVES

- **Institutional Repository of Theses & Dissertations:** Central Library has launched a digital repository of theses and dissertations for quick and easy browsing. All these had been uploaded on Dspace.
- **Plagiarism checking of theses and dissertations:** Central Library is working as a central hub for plagiarism checking of the new Ph.D. theses and dissertations through Anti-Plagiarism software-URKUND. Through this service 10+theses and 15000+dissertations have been checked during this period and originality certificates have been provided to research scholars and PG students.

Events organized

Date	Name of event	Description
07 th – 08 th February 2019	Book Exhibition	A Book Exhibition was organized in the central Library for students, faculties, and staff members of DIT University.
17 th April 2019	Users Utilization Program	One day User Utilization Workshop on Library Facilities was organized.





Center for Information & Technology Management

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

Internet Connectivity

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

Data Center

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

Audio Visual Facilities

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

Microsoft Campus Agreement

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

Hewlett Packard - Campus on the Go Program

DIT University has signed MoU with HP for training and software development. HP has been providing training to our students and faculty members on emerging technologies. Along with this, online Prometric Certification Courses for .Net, Oracle (OCP), Communication Technology, GIS, Java, etc. are also conducted.

CISCO Network Academy

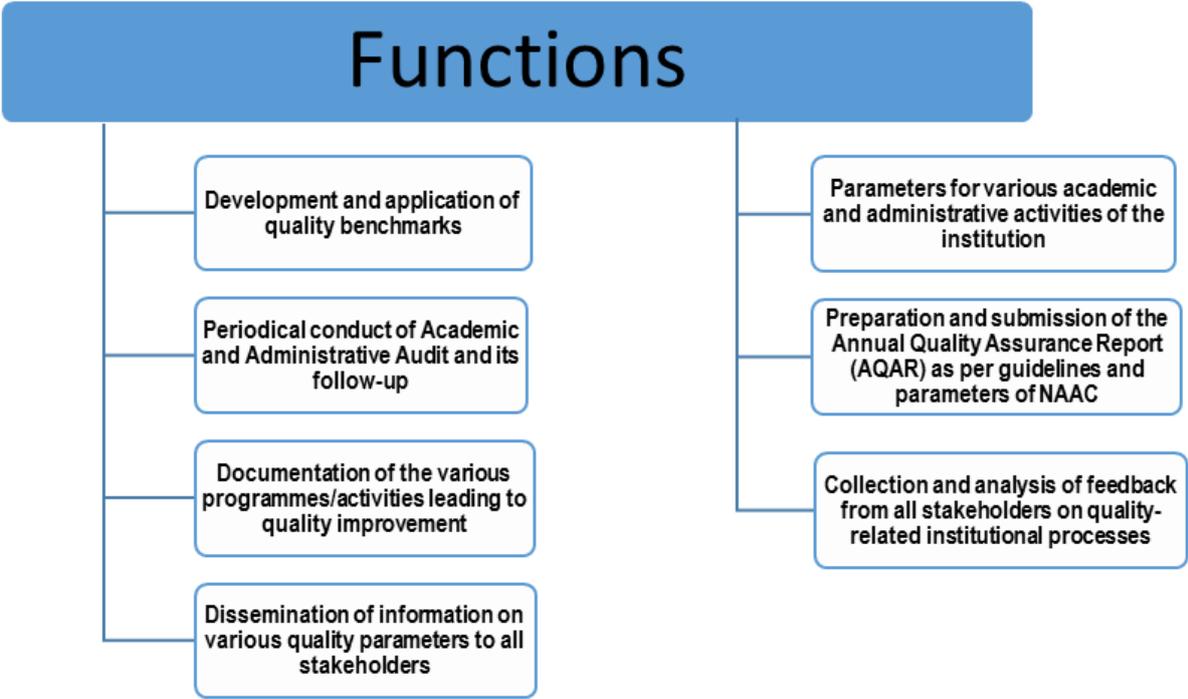
A unique joint initiative by CISCO Systems and DIT University to train students and faculty on practical aspects of networking technologies so that they are better prepared for requirements of the industry. CISCO offers complete training content through e-learning courses including CCNA and CCNP certification.

Red HAT at DIT University

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

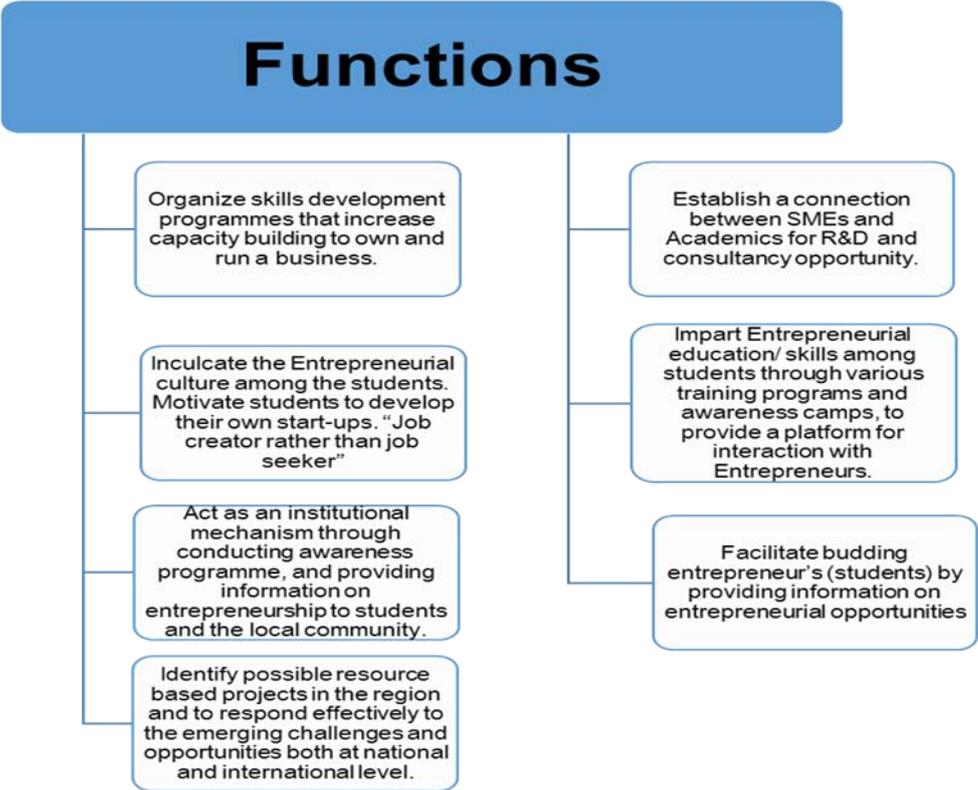
Internal Quality Assurance Cell

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



Entrepreneurship Development Cell

ED Cell is established to transform the students into ambitious and efficient entrepreneurs who can build a vibrant and sustainable national economy through engaging Micro, Small and medium scale enterprises across the country.



Entrepreneurship Awareness Camp

ED Cell organised 5 EAC during the year 2018-19. Each Camp, of 3 days duration, was conducted in and outside our premises and aims at creating awareness among students about various facets of Entrepreneurship while

highlighting the merits of pursuing such a career option. In each EAC, about 75 students are exposed to different aspects of entrepreneurship, including opportunity guidance, services offered by agencies of support system, etc. A visit to the industries located in the region is also arranged to bring the students in direct touch with practicing entrepreneurs.



Guest Lecture by Entrepreneurs



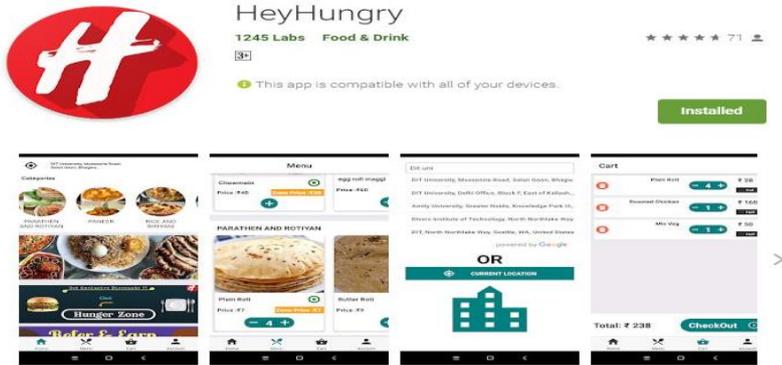
A guest lecture on “Introduction to Entrepreneurship” was delivered by Mr. Ankit Khanduri, Director and co-founder of LITEHIRES and FARMORIGIN AGRO SCIENCE PVT. Ltd. Mr. ANKIT KHANDURI holds extensive experience in technology start-ups. He has built 2 companies from scratch and has also been funded by Hong Kong based start-up accelerator and has raised about 3 crores for his company ventures. He has also been nominated for Start-up Council of Uttarakhand to help entrepreneurship in the state.

HS Cheema MD of Cheema boilers visited DIT University to deliver a talk on Entrepreneurship. He recounted his personal experience of his foray in the field of entrepreneurship and founding of his start-up venture “Cheema Boilers”, that today is well-renowned all over India. In his highly motivating talk, he highlighted the various aspects of entrepreneurship and the skills required for a good entrepreneur.



Start-up Initiative

Hey Hungry (Tesmocat Pvt. Ltd.), hunger killing initiative (start-up) of Vikash Kumar of B.Tech CSE 3rd year student of DIT developed an application and tied up with restaurant which can provide food to college students at a very economical price, especially at late hours in the night. Currently, the start-up is running successfully in Dehradun and Kota, a number of users crossed 5000 in Dehradun.

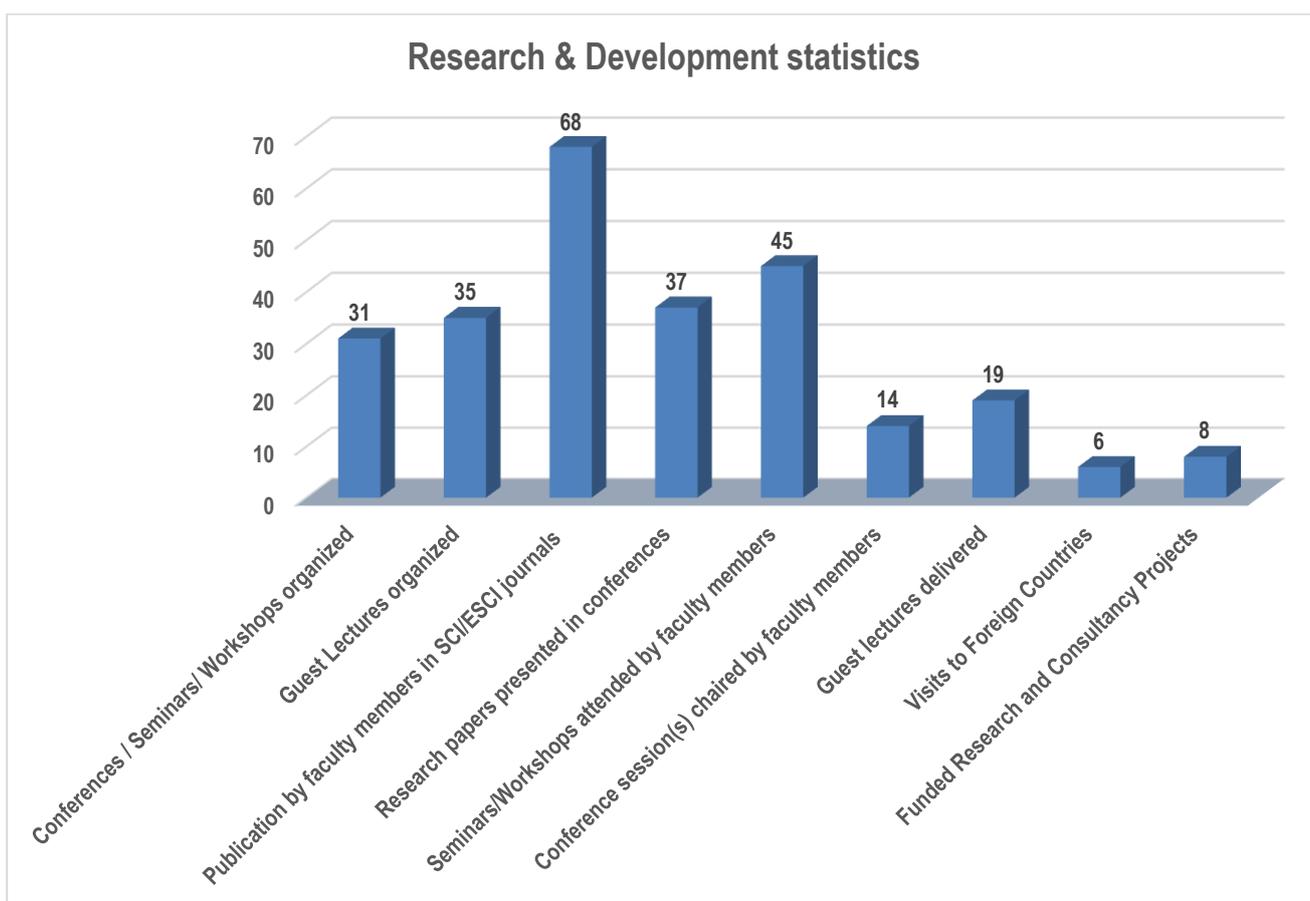


HeyHungry is an online food delivery app specially built for students for late night orders. This app was built considering the problems students face when they reside in hostels away from their homes. Messes never provided good food and there was no better choice for late night food delivery till now. Now you can get awesome food at same rates in nights too along with free delivery. Get discounts and cashbacks on your orders. If you are Hungry go for HeyHungry.



RESEARCH & DEVELOPMENT

Since inception, one of the prime goals of University is to apply the potential strength of individuals and the departments to provide high quality research through learning and knowledge sharing. The faculty members have been granted 8 sponsored research projects to initiate the nucleation of research in different thrust areas of science and technology. The faculty has innumerable articles published in reputed journals, research papers presented at international and national conferences and seminars. To embrace cutting edge technologies and scientific innovations, a series of 35 guest lectures and 31 Conferences, Seminars and Workshops have been organized by various departments of the University in the recent past.



Conferences / Seminars/ Workshops organized

S. No.	Conference/ Workshop/ Seminar organized	National /International	Convener/ Coordinator	Date	Department/Program
1.	Hands On Supergrass: Two Days Bamboo Workshop	National	Mayank Gupta, Vikram S Kunwar, Abhinav Gupta	24 th -25 th October 2018	Architecture
2.	Sketching and Rendering	National	Navanil Chattopadhyay	7 th September 2018	
3.	Basics of Photography	National	Virendra Singh Exe. Marketing, North Region, India	16 th October 2018	
4.	Workshop on Sustainable Architecture	National	5WARAJ	24 th October 2018	
5.	Conference on Smart Heritage in Dehradun.	National	INTACH Chapter Dehradun	16 th - 18 th October 2018	
6.	Faculty Development Program on "Design Thinking and Process"	National	S.K.Das - SK Das and Associates	16 th July 2018	
7.	Workshop on Illustrators software.	National	Naina Jain	15 th October 2018	
8.	Interactive Session on Pre-Engineered Buildings	National	Everest Industries, Roorkee	26 th October 2018	
9.	Portfolio making workshop	National	Dezinecarrer, New Delhi	12 th - 13 th Feb 2019	
10.	Employability of Engineers	National	Mr. Shiraz Imam, Managix Tech., Mr. Ajay Kumar	09 th August 2018	
11.	Environmental Nanotechnology for Socio Economic Development of India (ENTSSED 2018)	International	Dr. D.K. Mahanty	28 th -29 th September 2018	Civil
12.	"AWS-19" two day workshop on "Sustainable dev. in the field of microwave communication and computing	National	Dr. Brajlatha Chauhanr	5 th -6 th April 2019	EE & ECE
13.	MLT-I Mat lab workshop on simulink tool for wireless communication"	National	Dr. Brajlatha Chauhan	14 th September 2018	
14.	Workshop on "Micro Controller –Arduino	National	Dr. Sandip swranakar	17 th October 2018	
15.	Data Science and R programming	National	Prof. Anil Kumar	8 th March 2019	
16.	FDP on DEEP learning	National	Prof. Anil Kumar	27 th -31 st May 2019	IT
17.	Leadership Development Program on "Leadership in Higher Education"	National	Dr. Hemraj Verma	13 th June – 14 th June 2019	MBA
18.	One day Workshop on Aligning Employee Expectations with Organizational Goals	National	Dr. Hemraj Verma	12 th June 2019	
19.	Next generation Wireless Networks	National	Mr. Deepak Sharma	16 th -20 th July 2018	MCA
20.	NPTEL Awareness Workshop	National	Dr. Ritika	13 th July 2018	
21.	Seminar on Design Validation of Air craft, Automobiles & General Engineering	National	Mohit Nagpal	10 th August 2018	Mechanical
22.	Seminar on Renewable Energy and scope world wide	National	Mohit Nagpal	10 th September 2018	
23.	Characterization Techniques and Theoretical Modelling in Condensed Matter	National	Dr. Surbhi Sachdev	13 th – 14 th July 2018	Physics
24.	Advanced Synthesis and Characterization Techniques: Success and Scope	National	Dr. Samta Manoori	9 th March 2019	
25.	Faculty Development Program	National	Prof. (Dr.) N. V. Satheesh Madhav	11 th – 14 th July 2018	Pharmacy
26.	Happiness programme by the art of living	National	Prof. (Dr.) N. V. Satheesh Madhav	12 th – 14 th July 2018	

27.	Integration of Best International Pedagogical Practices to Indian Higher	National	Prof. (Dr.) N. V. Satheesh Madhav	2 nd January 2019	
28.	Environmental Nanotechnology for Socio Economic Development of India (ENTSED 2018)	International	Dr. Naveen Singhal	28 th -29 th September 2018	Chemistry
29.	National Youth Parliament-Uttarakhand (SYP-UK 2019)	National	Dr. Naveen Singhal	7 th February 2019	
30.	Workshop on Statistical Techniques using Software	National	Dr. Nitin Kumar Kamboj	8 th - 9 th March 2019	Mathematics
31.	Basics of Python	National	Dr. Fateh Singh	7 th -9 th March 2019	

Guest Lectures organized

S. No.	Name of the expert	Affiliation of Expert	Title of the lecture	Date	Department/Program
1.	Mohd. Rashideen Saifi	SPA Delhi	Nitty -Gritty Of Construction Project Management	23 rd October	Architecture
2.	(Col.) Shishir Kumar	IMAGINXP	Scope and vision of UX	14 th March 2019	
3.	Prof. Achintya Bezbaaurah	North Dakota State University	Improving Our Built Environment: Writing the History of Our Future	20 th September	
4.	Dr. B.S. Bhooshan	BSB Architects	Delight of Doing-A Habitat Architecture of Everyday	16 th January 2019	
5.	Prof. Dr. Gunter Nest,	Habitat Forum Berlin	Modes of production of housing, basic utilities and infrastructure	8 th March 2019	
6.	Prof. Manoj Mishra	IIT Roorkee	Cyber Security: Phishing	4 th August 2018	CSE
7.	Mr. Shiraz Imam	Managix Technology, H'bad	Agile Technology	10 th August 2018	
8.	Ms. Liani Tamso,	Northern Kentucky University,	Higher Studies: International Internship & Summer	8 th March 2019	Civil
9.	Prof. C S P Ojha	IIT Roorkee	Water Yield and Water Quality Variability in Upper Ganges Basin	12 th January 2019	
10.	Mr. Rajendra Thapliyal	Genesys International Corp Ltd.	Role of Remote Sensing and GIS applications in Civil Engineering	11 th January 2019	
11.	Mr. Shrinivash Yadav	I.R.D.E., D.R.D.O., Dehradun	LOS Stabilization Of Electro-Optical Payload	6 th April 2019	EE / ECE
12.	Dr. Divya Saksena	IMS Unison University, Dehradun	UNDERSTANDING GENDER FOR EMPOWERMENT AND CHANGE: WOMEN, WAR & WORDS	25 th March 2019	Humanities
13.	Mr. Mohit Nagpal and Dr. Anil Kumar Dahiya	EDC Cell	Entrepreneurship and Skill India Development	11 th March 2019	IT
14.	Dr. Pratibha Singh	Clinical Psychologist and consultant at Doon Hospital - Dehradun	Stress Management	06 th October 2018	MBA
15.	Mr. Bhanu Pratap Singh	Finance Consultant & Promotor of The learning Curve academy	Finance Gym	10 th August 2018	
16.	Capt. Praveen Raghuvanshi,	Advisor, CDAC Pune	The Corporate World	15 th Feb. 2019	
17.	Donald Davis	Promotor of Taste of America	Food Business Entrepreneurship	16 th January 2019	
18.	Dr. Lokesh Sharma	Manipal University Jaipur	IOT With Arudeno kit	15 th January 2019	

19.	Dr. Sanjeev Malik	IIT Roorkee	3D Reconstruction and Software Development for City Model	18 th September	
20.	Mr. Vaibhav Bhardwaj	Ashok Leyland	Breaking barriers for the students in terms of job scenario and future	15 th March 2019	Mechanical
21.	Mr. RNS Rawat	Doon Rubber Industry	Manufacturing of rubber moulding components in the industry	27 th November	
22.	Mr. Kapil Goyal	Autodesk India	Introduction to Fusion 360, "The Future of Making Things"	30 th October 2018	
23.	Mr. J.N. Prabhakarudu	GM, ONGC, Dehradun	Non-Seismic Geophysical Techniques	1 st September	Petroleum
24.	Mr. Umesh Chandra Pradhan	GGM, KDMIPE ONGC, Dehradun	Toil for Oil	18 th February	
25.	Dr. Ratnamala Chatterjee	IIT Delhi	Multi-Ferrocis and their Applications	6 th October 2018	Physics
26.	Dr. G. Sumana	NPL, New Delhi.	Fabrication of Biosensors for clinical diagnostic application	24 th October 2018	
27.	Dr. Sanjay Singh	Sanjay Orthopedic, Spine & Maternity Centre and Shewa Society, Dehradun	Road safety	18 th November 2018	Pharmacy
28.	Dr. Yusra Ahmed	Professor Uttarakhand Technical University, Dehradun, Uttarakhand, India	Medication Error	15 th November 2018	
29.	Prof. Sanjay Singh	Professor and Head, Department of Pharmaceutical Engineering and Technology, IIT, BHU	Futuristic professional expectation from current budding Pharmacists	14 th November 2018	
30.	Dr. Brahmeshwar Mishra	Professor, Department of Pharmaceutical Engineering & Technology, IIT, BHU	Positive thinker in overcoming every day personal and professional challenges	14 th November 2018	
31.	Prof. Dr. Javed Ali	Faculty of Pharmacy, Jamia Hamdard, New Delhi-	Lipid Nano carrier for Bioavailability Enhancement: Challenges and Opportunities	11 th July 2018	
32.	Mr. Madan Lal	Registrar, Uttarakhand State pharmacy council	Hospital Training Avenues For Budding Pharmacist	10 th April 2019	
33.	Mr. Naval Pant	Co- founder of Aaradhya Enterprises	New startups ideas	27 th October 2018	
34.	Prof. S.B. Singh	GB Pant University	Fuzzy logic: An Emerging Perspective	05 th February 2019	Mathematics
35.	Prof. Anirudh Pradhan	GLA Mathura	Cosmology	06 th July 2018	

Publications by faculty members in Refereed/Scopus journals

S. No.	Name of Author	Title of Paper	Name of Journal	Vol./ Pg.no.	Year of pub.	Impact Factor (if any)	Department / Program (No. of papers)
1.	Dr. Aanchal Sharma	Thermal Behavior of Naturally Ventilated Buildings and their Energy Consumption	Asian Journal of Convergence in Technology	5	2019	5.11	Architecture (01)
2.	Chakraborty R., Sushil R., Garg M.L.	ICQPSO-based multilevel thresholding scheme applied on colour image segmentation	IET Signal Processing	13(3)/ 387-395	2019	1.75	CSE (08)
3.	Chakraborty R., Sushil R., Garg M.L.	Mutual-Inclusive Learning based Multi-Swarm PSO Algorithm for Image Segmentation using an Innovative Objective Function	Int. J. of Computational Science and Engineering	----	2019	----	
4.	Kumar, V., Garg, M.L.	Comparison of Machine Learning Models in Student Result Prediction	Advances in Intelligent Systems and Computing	870/ 439-452	2019	----	
5.	Gupta, S., Bharti, V., Kumar, A.	A survey on various machine learning algorithms for disease prediction	International Journal of Recent Technology and Engineering	7(6)/ 84-87	2019	---	
6.	Joshi, K., Joshi, N.K., Diwakar, M.	Image fusion using cross bilateral filter and wavelet transform domain	International Journal of Engineering and Advanced Technology	8(4C)/ 110-115	2019	---	
7.	Diwakar M., Kumar P., Singh A. K.	CT image denoising using NLM and its method noise thresholding	Multimedia tools and applications	1-16	2018	1.54	
8.	Chakraborty R., Sushil R., Garg M.L.	An Improved PSO-Based Multilevel Image Segmentation Technique Using Minimum Cross Entropy Thresholding	Arabian Journal for Science and Engineering	44(4)/30 05-3020	2018	1.518	
9.	Prakash, D., Kumar, N., Garg, M.L.	Optimized Routing for Efficient Data Dissemination in MANET to Meet the Fast-Changing Technology	Journal of Global Information Management	26(3)/ 1-10	2018	----	
10.	Ghoshal, T., Chakraborty, A.	Response of quick scatterometer wind forcing on the ROMS simulation during 'MALA' cyclone	Indian Journal of Geo Marine Sciences.	48(05)	2019	0.289	
11.	Nafees Ahamad	Substructure preservation based approach for discrete time system approximation	Microsystem Technologies	25 641-649	2018	1.581	EE / ECE (05)
12.	Vivek Kumar Srivastava, Amrindra Pal,	Design of Hamming Code Checker Using Titanium-Diffused	Fiber and Integrated Optics, Taylor and Francis	38 (3)	2019	0.895	

	and Sandeep Sharma	Lithium Niobate-Based Waveguide					
13.	Pal, A., Kumar, S., Sharma, S.	Design of Optical SR Latch and Flip-Flop Using Electro-Optic Effect Inside Lithium-Niobate-Based Mach-Zehnder Interferometers	Journal of Optical Communications	40(2)/119-134	2019	----	
14.	Ajaypreet Singh, Amrindra Pal, Yadendra Singh, Sandeep Sharma	Design of optimized all-optical NAND gate using metal-insulator-metal waveguide	Optik, Elsevier GmbH.	182	2019	1.191	
15.	Chowdhury, K., Chaudhuri, D., Pal, A.K.	A new image segmentation technique using bi-entropy function minimization	Multimedia Tools and Applications	77(16)/20889-20915	2018	----	
16.	Singh, A.K., Issac, J., Narayanan, K.G.S.	Measurement of environmental sustainability index and its association with socio-economic indicators in selected Asian economies: An empirical investigation	Int. J. Environment and Sustainable Development	18/57-100	2019	-	Humanities (02)
17.	Dr. Deepesh Kumar Thakur	Recent Trends & Perspectives in English Language Teaching	Heliyon (Elsevier)	5/56-58	2018	5.27	
18.	Rupak Chakraborty, Rama Sushil, M.L.Garg	An Improved PSO-Based Multilevel Image Segmentation Technique Using Minimum Cross Entropy Thresholding	Arabian Journal for Science and Engineering	-	2018	1.092	
19.	Rupak Chakraborty, Rama Sushil, M.L.Garg	ICQPSO-based multilevel thresholding scheme applied on colour image segmentation	IET Signal Processing	-	2019	1.025	IT (03)
20.	Rupak Chakraborty, Rama Sushil, M.L.Garg	Mutual-Inclusive Learning based Multi-Swarm PSO Algorithm for Image Segmentation using an Innovative Objective Function	Int. J. of Computational Science and Engineering	-	2019	-	
21.	Gupta, A., Kumar, M. and Patil, A.K.	Enhanced heat transfer in plate fin heat sink with dimple and protrusions	Heat & Mass Transfer	-	2019	1.551	
22.	Nitin Kumar Gupta, Manoj Kumar, G D Thakre	The mechanical and tribological characteristics of self-healing Al6061 alloy	Materials Research Express	6 (8)	2019	1.449	Mechanical (25)
23.	Kumar, B., Patil, A.K., Jain, S., Kumar, M.	Study of Entropy Generation in Heat Exchanger Tube with	Journal of Heat Transfer	141(8), 081801	2019	1.479	

		Multiple V Cuts in Perforated Twisted Tape Insert				
24.	Choudhary, V., Kumar, M., Patil, A.K.	Experimental investigation of enhanced performance of pin fin heat sink with wings	Applied Thermal Engineering	155/546-562	2019	4.026
25.	Kumar, B., Kumar, M., Patil, A.K. and Jain, S	Effect of V cut in perforated twisted tape insert on heat transfer and fluid flow behavior of tube flow: An experimental study	Experimental Heat Transfer	----	2019	2
26.	R Datt, MS Bhist, A Darshan Kotiyal, R Maithani, A Kumar	Development of new correlations for heat transfer and friction loss of solid ring with combined square wing twisted tape inserts heat exchanger tube	Experimental Heat Transfer	32 (2), 179-200	2019	2
27.	AK Bhardwaj, A Kumar, R Maithani, R Kumar, S Kumar, R Chauhan	Experimental study on heat transfer and fluid-flow enhancement of a spherical shape obstacle solar air passage.	Thermal Science	23 (2)/ 751 - 761	2019	1.541
28.	R Maithani, A Kumar	Correlations development for Nusselt number and friction factor in a dimpled surface heat exchanger tube	Experimental Heat Transfer	----	2019	2
29.	R Maithani, S Chamoli, A Kumar, A Gupta	Solar air heater duct roughened with wavy delta winglets: correlations development and parametric optimization	Heat & Mass Transfer	----	2019	1.551
30.	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	----	2019	2.471
31.	Singh, Y., Kumar, A., Maithani, R., Verma, N.	TiO ₂ /H ₂ O nanofluid flow and heat transfer analysis in V-pattern with combined protrusion obstacle square channel: experimental analysis and CFD validation	International Journal of Ambient Energy	----	2019	----

32.	Nadda, R., Kumar, R., Kumar, A., Maithani, R.	Optimization of single arc protrusion ribs parameters in solar air heater with impinging air jets based upon PSI approach	Thermal Science and Engineering Progress	7/ 146-154	2018	----
33.	R Nadda, A Kumar, R Maithani	Efficiency improvement of solar photovoltaic/solar air collectors by using impingement jets: A review	Renewable and Sustainable Energy Reviews	93/ 331-353	2018	10.556
34.	R Datt, MS Bhist, AD Kothiyal, R Maithani, A Kumar	Effect of square wing with combined solid ring twisted tape inserts on heat transfer and fluid flow of a circular tube heat exchanger	International journal of green energy	15 (12)/ 663-680	2018	1.302
35.	VS Bisht, AK Patil, A Gupta,	Review and performance evaluation of roughened solar air heaters	Renewable and Sustainable Energy Reviews	81/ 954-977	2018	10.556
36.	Verma, A., Patil, A.K. and Kumar, M.	Enhanced heat transfer and frictional losses in heat exchanger tube with modified helical coiled inserts	Heat & Mass Transfer	54/ 3137–3150	2018	1.551
37.	Eiamsa-ard, S., Piriyarunrod, N., Kumar, M., Thianpong, C. Pimsarn, M. and Chuwattabakul, V	Intensification of Thermo-hydraulic Performance in Heat Exchanger Tube Inserted with Multiple Twisted-Tapes	Applied Thermal Engineering	136/ 516-530	2018	4.026
38.	Kumar, A., Singh, S., Chamoli, S. and Kumar, M.	Experimental Investigation on Thermo-Hydraulic Performance of Heat Exchanger Tube with Solid and Perforated Circular Disk along with Twisted Tape Inserts	Heat Transfer Engineering	40/ 616-626	2018	1.703
39.	Aggarwal, P., Gautam, A., Kunwar, A., Kumar, M. and Chamoli, S.	Performance assessment of heat transfer and friction characteristics of packed bed heat storage system embedded with internal grooved cylinders	Solar Energy	161/ 148-158	2018	4.674
40.	Bartwal, A., Gautam, A., Kumar, M., Mangrukar, C. K. and Chamoli, S.	Thermal performance intensification of a circular heat exchanger tube integrated with compound circular ring - metal wire net	Chemical Engineering and Processing: Process Intensification	124/ 50-70	2018	3.031

inserts							
41.	Kumar, B., Srivastava, G., Patil, A.K. and Kumar, M.	A review of heat transfer and fluid flow mechanism in heat exchanger tube with inserts	Chemical Engineering and Processing: Process Intensification	123/ 126-137	2018	3.031	
42.	Singh, S.K., Kumar, M., Kumar, A. Gautam, A. and Chamoli, S.	Thermal and friction characteristics of a circular tube fitted with perforated hollow circular cylinder inserts	Applied Thermal Engineering	130/230- 241	2018	4.026	
43.	Kanishk.Jha, Y.K.Tyagi and Aakeshwar Singh Yadav	Mechanical and Thermal Behaviour of Biodegradable Composites based on Polycaprolactone with Pine Cone Particle”	SADHANA	43	2018	0.769	
44.	Kanishk. Jha, Ravinder Kumar, Kartikey Verma, Babulal Chaudhary and Y.K. Tyagi	Application of Modified TOPSIS Technique in deciding Optimal Combination for Bio-Degradable Composite	VACCUM	157/ 259-267	2018	2.515	
45.	Nalin Somani, Y.K. Tyagi, Parveen Kumar, Vineet Srivastava, Hiralal Bhowmick	Enhanced Tribological Properties of SiC Reinforced Copper Metal Matrix	Materials Research Express	6	2018	1.449	
46.	Anuj Yadav, Ritika	The issues of Energy Efficiency cloud computing based data centers	Biosc.Biotech.Res. Comm (BBRC)	12 (2)	2019	---	
47.	Farooqui, N.A., Ritika, Saini, A.	Sentiment analysis of twitter accounts using natural language processing	International Journal of Engineering and Advanced Technology	8(3)/ 473-479	2019	---	MCA (03)
48.	Yadav, A.K., Garg, M.L., Ritika	Docker containers versus virtual machine-based virtualization	Advances in Intelligent Systems and Computing	814/ 141-150	2019	---	
49.	Dr. T. K. Dora	A robust optimization method for bidding strategy by considering the compressed air energy storage	Sustainable Cities and Society	48 / 101564	2019	3.166	
50.	Das, R.K., Sharma, S.K.	Blend of jatropha biodiesel and tyre pyrolysis oil mixed with cerium oxide—an alternative to diesel fuel	Biofuels	9(6)/ 739-744	2018	1.130	Petroleum (02)
51.	Nalin Somani, Y.K. Tyagi, Parveen Kumar, Vineet Srivastava, Hiralal Bhowmick	Enhanced Tribological Properties of SiC Reinforced Copper Metal Matrix	Materials Research Express	6	2018	1.15	Physics (05)

52.	Ajay Singh, Shivani Suri, Parveen Kumar, Balwinder Kaur, Vishal Singh	Effect of Temperature and Frequency on Electrical Properties of Composite Multiferroic of Lead Titanate and Strontium Hexaferrite (PbTiO ₃ -SrFe ₁₂ O ₁₉)	Journal of Alloys and Compounds	764 599-615	2018	3.77	Pharmacy (06)
53.	Khushbu, Parveen Kumar	Temperature Dependent Ferroelectric Properties of Sm and Fe Substituted BaTiO ₃	Integrated Ferroelectrics	193 36-40	2018	0.36	
54.	Ravi K. Shukla, Pankaj Chamoli, K. K. Raina	Lyotropic liquid crystalline nano templates for synthesis of ZnS cogwheels	Journal of Molecular Liquids	283, 667-673.	2019	4.5	
55.	Chamoli, P., Singh, S.K., Akhtar, M.J., Das, M.K., Kar, K.K.	Nitrogen doped graphene nanosheet-epoxy nanocomposite for excellent microwave absorption	Physica E: Low-Dimensional Systems and Nanostructures	103	2018	---	
56.	Li Ching Ng and Manish Gupta	Transdermal Drug Delivery Systems in Diabetes Management	Asian Journal of pharmaceutical science		2019	4.560	
57.	Abhijeet Ojhaa, Vishakha, NVS Madhav	A smart approach for delivery of Aripiprazole via oro-soft palatal mucosal route for improved therapeutic efficacy	Brazilian Journal of pharmaceutical Sciences	54/1-9	2018	0.36	
58.	Tyagi, Y., Madhav, N.V.S.	Design of selegiline-loaded bio-nanosuspension for the management of depression using novel bio-retardant from Manilkara zapota	Drug Development and Industrial Pharmacy	45(8)/ 1351- 1360	2019	2.367	
59.	Tyagi, Y., Madhav, N.V.S.	Smart innovative approach for designing fluvoxamine loaded bio-nanosuspension for the management of depression	International Journal of Applied Pharmaceutics	11(1)/ 191-197	2019	---	
60.	Bhargava, S., Madhav, N.V.S.	Data on Spectroscopic, Rheological characterization of neem oil and its isolated fractions	Data in Brief	21/ 996- 1003	2018	---	
61.	Habban Akhter, M., Sateesh Madhav, N., Ahmad, J.	Epidermal growth factor receptor based active targeting: a paradigm shift towards advance	Artificial Cells, Nanomedicine and Biotechnology	46(2)/ 1188- 1198	2018	---	

tumor therapy							
62.	Singhal, S., Agarwal, S., Singh, M., Rana, S., Arora, S., Singhal, N.	Ionic liquids: Green catalysts for alkene- isoalkane alkylation	Journal of Molecular Liquids	285/ 299-313	2019	4.561	Chemistry (04)
63.	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 from toxic waste	Environmental progress and sustainable energy	38/198- 200	2018	1.60	
64.	Gharpure, S.J., Niranjana, P., Porwal, S.K.	Cascade Radical Cyclization to Vinylogous Carbonates/ Carbamates for the Synthesis of Oxa- and Aza-Angular Triquinanes: Diastereoselectivity Depends on the Ring Size of Radical Precursor	Synthesis	50/ 2954- 2967	2018	2.72	
65.	Dr. Jabrinder Singh	Paddy and wheat stubble blazing in Haryana and Punjab states of India: A menace for environmental health	Environmental Quality Management	28 (2)/ 47-53	2018	---	
66.	Om Prakash Keshri, A. Kumar, V.K. Gupta	Effect of internal heat Source on magnetostationary convection of couple stress fluid under magnetic field modulation	Chinese Journal of Physics	57/105- 115	2019	2.544	
67.	Om Prakash Keshri, A. Kumar, V.K. Gupta	Magento-solutal convection in Newtonian fluid layer with solutal modulated boundaries	International Journal of Nonlinear Mechanics	107/ 86- 93	2018	2.225	Mathematics (03)
68.	Kumar, A., Vanita, Gupta, V.K.	Study of heat and mass transport in Couple-Stress liquid under G-jitter effect	Ain Shams Engineering Journal	9(4)/ 973-984	2018	3.091	

Research papers presented at international conferences

S. No.	Name of Faculty	Title of the Paper	Name of the Conference	Place	Date	Department/ Program
1.	Ajay Kumar, Rama Sushil, Arvind Kumar Tiwari	Cancer Survival Analysis using Machine Learning	Intl. Conf. on Sustainable Computing in Science, Technology & Management (SUSCOM) – 2019	Amity University, Jaipur Rajasthan, India	26 th – 28 th February 2019	CSE
2.	Ajay Kumar, Rama Sushil,	Machine Learning Based Approaches for Cancer	2 nd Intl. Conf. on Advanced Computing and	KNIT Sultanpur, U.P. India	8 th – 9 th February	

	Arvind Kumar Tiwari	Prediction: A Survey	Software Engineering (ICACSE)		2019	
3.	S Maji, S Arora	Decision Tree Algorithms for prediction of Heart Diseases	Proceedings of Third International Conference on ICTCS	IE(India) Udaipur – ACM Chapter	January 2019	
4.	Shukla Ajay Narayan, Garg M.L.	A List Based Approach to Solve Graph Coloring Problem	7 th International Conference on System Modeling & Advancement in Research Trends	TMU, Moradabad, India,	23 rd – 24 th November 2018	
5.	Akash Shrivastava, M L Garg	A hybrid bio-inspired clustering algorithm to social media analysis	International Conference on Innovations in Computer Science & Engineering (ICICSE-2018)	Springer Conference, Hyderabad	17 th – 18 th August 2018	
6.	Vivek Kumar Srivastava, Amrindra Pal, and Sandeep Sharma	Optimized Serial Linear Block Code Generator for High Speed Communication	International Conference on System Science and Engineering	National Taiwan University, New Taipei City, Taiwan	5 th November 2018	EE / ECE
7.	Vivek Kumar Srivastava, Amrindra Pal, and Sandeep Sharma	Design of Electro-Optical Cyclic Redundancy Check Encoder using Lithium Niobate waveguide for Reliable Communication	International Conference on System Science and Engineering	National Taiwan University, New Taipei City, Taiwan	5 th November 2018	
8.	Dr. Brajlata Chauhan	Performance Analysis of Eighteen Element Dolph – Chebyshev Linear Array at different Side Lobe level	7 th International Conference on System Modeling & Advancement in Research Trends	TMU, Moradabad, India,	23 rd – 24 th November 2018	
9.	Dr. Vijay Negi	Rabindranath Tagore: A Universal Philosopher	International Conference on Poets of the Freedom Movement	Hindu Girls College, Jagadhri, Haryana	14 th – 15 th December 2018	
10.	Dr. Sakshi Semwal	Partition Trauma: Dislocation, Displacement and Immigrant experience in the Short Stories of Shauna Singh Baldwin	International Conference on Partition Revisited	St. Bedes College Shimla	19 th - 20 th Sept. 2018.	Humanities
11.	Dr. Shachi Negi	Modernity versus Indigenous in Perspective of Indian Himalayan Tribe: Jaunsar Bawar	WEI International Academic Conference on Humanities and Social Sciences	Harvard Faculty Club, Boston, USA	1 st – 3 rd August 2018	
12.	Dr. Deepesh Kumar Thakur	An Importance of Language Teaching Approach in Sanskrit and languages as English	International Conference on, Actuating Indic Studies for a Better World	Amity School of Liberal Arts(AUH), Gurugram (HR)	2 nd - 3 rd July 2018	
13.	Garima Verma	Predicting Bollywood movies success using machine learning technique	International Conference on Artificial Intelligence	Amity University, Dubai	4 th – 6 th February 2019	IT
14.	Garima Verma	Predicting Breast cancer using linear kernel support vector machine	International Conference on Advanced computing and Software engineering	KNIT Sultanpur, India	8 th – 9 th February 2019	
15.	Moumita Ghosh	Detecting and Reporting Forest Fire through Deployment of three Dimensional Multi-Sink Wireless Sensor Network	4 th IEEE International Conference On Internet Of Things	Krishna Engineering College, India	18 th – 19 th April 2019	
16.	Nafees Farooqui, Ritika	A Machine Learning Approach to Simulating Farmers' Crop Choices for Drought Prone Areas	International Conference on Emerging Trends in Information Technology (ICETIT-2019)	Institute of Information Technology & Management, New Delhi	22 nd June 2019	MCA

17.	Priyanka Dahiya	An efficient anomaly detection technique based on optimal deep learning in big data	International Conference on Engineering, Technology and Management in the Digital Era (ICETMDE-2019)	Bangalore -560082, Karnataka, India	25 th – 27 th February 2019	
18.	Priyanka Dahiya	Different Approaches of ANN for Detection of Cancer	International Conference on Future Computing and Communication Technology (ICFCCT-2018)	MIET, Meerut, UP	22 nd December 2018	
19.	Nafees Farooqui, Ritika	Design of A Data Warehouse for Medical Information System Using Data Mining Techniques	5 th International Conference on Parallel, Distributed and Grid Computing (PDGC) 2018	Jaypee University of Information Technology, Solan, India	20 th – 22 nd December 2018	
20.	Ankita Tyagi, Ritika	Interactive thyroid disease prediction system using machine learning techniques	5 th International Conference on Parallel, Distributed and Grid Computing (PDGC) 2018	Jaypee University of Information Technology, Solan, India	20 th – 22 nd December 2018	
21.	Mohit Iyer, Ritika	A Survey on Stock market prediction	5 th International Conference on Parallel, Distributed and Grid Computing (PDGC) 2018	Jaypee University of Information Technology, Solan, India	20 th – 22 nd December 2018	
22.	SeemaYadav	Analytical Literature Survey on Existing Task Allocation Techniques in Distributed System	2 nd International Conference on Advanced Computing & Software Engineering, ICACSE-2019	NIT Sultanpur	8 th – 9 th February 2019	Mathematics
23.	Shilpi Singhal	Anisotropic modified holographic Ricci- Dark energy model in Brans-Dicke Theory of Gravitation	International Conference on Gravitation, Cosmology & Mathematical Physics	GLA Mathura	4 th -7 th April 2019	
24.	Gopal Kumar	Improvement of Anti-Sag and Rheological Properties of Water Based Muds using Nano-Barite	ICAMEES	UPES, Dehradun	14 th -15 th December 2018	Petroleum
25.	Dr. Rajeev Kumar Sharma	Recent advances in Cancer Chemotherapy	International Conference ENTSED 2019	DITU Dehradun	28-29 th Sept. 2018	
26.	Dr. Bhavna, Deepika Sharma	Non-Invasive Nano-Drug Delivery systems For Targeting Neurodegenerative Disorders	International Conference ENTSED 2019	DITU, Dehradun	28 th - 29 th Sept. 2018	
27.	Bhavna, N V S Madhav	A novel bio film former from euryale ferox and its pharmaceutical application	International Conference ENTSED 2019	DITU, Dehradun	28 th - 29 th Sept. 2018	Pharmacy
28.	Sugandha Varshney, N.V.Satheesh Madhav	Development and Evaluation Of Nanosized Topiramate Loaded Bio-Flexy Films Using Cocos Nucifera Biopolymer For Oro-Trans Soft Palatal Delivery	70 th Indian Pharmaceutical Congress	Amity University, Delhi	21 st - 23 rd December 2018	

Research papers presented at National Conferences

S. No.	Name of Faculty	Title of the Paper	Name of the Conference	Place	Date	Department/Program
1.	Meet Fatewar	Development Against Environment and Poor Resource Management.	7 th National Seminar on Architecture for Masses	Faculty of Architecture & Ekistics Jamia Millia Islamia, New Delhi	21 st – 22 nd February 2019	Architecture
2.	Prof. Kartik Vora	“SmartNet” as a paradigm for a network based on sensing processes in biology and philosophy	SmartHome 2019	Nehru Center, Mumbai	28 th -29 th May 2019	
3.	Vivek Kumar Srivastava	IOT based Smart Helmet System with Data Log System	IEEE International Conference on Advances in Computing, Communication Control and Networking	Galgotia University	October 2018	EE / ECE
4.	Dr. Vijay Negi	Analyzing the concept of life and death through Karna's character in Mahabharata	Interdisciplinary National Seminar “ Narrative: Katha in Literature”	Gurukul Kangi University Haridwar	27 th – 28 th March 2019	Humanities
5.	Dr. Sakshi Semwal	Retelling Myths: A study of Kavita Kane's Fiction	Interdisciplinary National Seminar “ Narrative: Katha in Literature”	Gurukul Kangi University Haridwar	27 th – 28 th March 2019	
6.	Dr. Deepesh Kumar Thakur	A Narrative Teaching style in Language & Literature of English, Maithili and Sanskrit & Hindi	Interdisciplinary National Seminar “Narrative: Katha in Literature”	Gurukul Kangi University Haridwar	27 th – 28 th March 2019	
7.	Dr. Rakesh Saini	A Review of multimedia Big Data Computing in Social media: Challenges and Opportunities	National conference on Recent Trends in Computational Intelligence and Communication Technology	DBIT, Deharadun	25 th – 26 th February 2019	MCA
8.	Dr. Manmohan Singhal	Prevalence risk factors and medications of complications in pregnancy	National Seminar on Future Prospects of Science Research in India	IFTM University, Moradabad	15 th -16 th March 2019	Pharmacy
9.	Dr. Jogendra Kumar	Non-linear Stability analysis in a non-Newtonian fluid saturated porous medium with thermal non-equilibrium model	Emerging Trends and Future Challenges in Science (ETFCS-2019)	Dehradun	27 th – 28 th February 2019	Mathematics

Seminars/Workshops attended by faculty members

S. No.	Name of the Faculty	Title of Training/ Seminar/ Workshop attended	Place	Date	Department/Program
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1.	Chhabi Mishra, Kartik Vora, Jitendra Kumar Sarohi, Kapil Kumar, Sandeep Saxena, Vartica Saxena, Purnima Verma, Manish Sharma, Sayali Khokale, Idha Sharma, R.Jarabo	Faculty Development Program: Design Thinking and Process by eminent architect SK Das.	DIT University	16 th July 2018	Architecture
2.	Purnima Verma	Stakeholder Workshop for MaSSHIP Project	IHC New Delhi	10 th October 2018	
3.	Mauli Mishra	Launch Seminar NTNU Alumni India	Taj Mahal Hotel, New Delhi	11 th October 2018	
4.	Purnima Verma	Winter School on Building Energy Performance	Jaipur	12 th -14 th October 2018	
5.	Sandeep Saxena	National Seminar on Marching Towards Green Future- Challenges Innovations and Solutions	Himgiri Zee University, Dehradun	22 nd November 2018	
6.	Chhabi Mishra, Kartik Vora, Jitendra Sarohi, Kapil Kumar, Sandeep Saxena, Vartica Saxena, Purnima Verma, Idha Sharma, Rick De	FDP on Integration of Best International Pedagogical Practices to Indian Higher Education System organised by Department of Pharmacy	DIT University, Dehradun	2 nd January 2019	
7.	Meet Fatewar	National Seminar on Architecture for Masses	Jamia Millia Islamia, New Delhi	22 nd February 2019	
8.	Meet Fatewar	Urban Governance and Development Management	NPTEL, IIT Roorkee	January to April 2019	
9.	All Faculty Members of CSE	Workshop on Machine learning Using Python, Cloud Computing, IoT	DIT University, Dehradun	July 2018	
10.	Anuj Kumar Yadav Kushal Gupta Chirag Joshi Ajay Narayan Shukla Ajay Kumar	Next Generation Wireless Networks	DIT University, Dehradun	July 2018	
11.	Madhu Sharma	International Symposium	DIT University, Dehradun	1 st August 2018	
12.	Dr. Hemraj Verma	Business Analytics using Machine Learning	IIM Bengaluru	8 th – 13 th October 2018	
13.	Dr. Prakash Tiwari	Business Analytics using Machine Learning	IIM Bengaluru	27 th – 31 st May 2019	MBA
14.	Dr. Vijay Jain	Workshop on Qualitative Data Analysis	LPU	29 th & 30 th Sept. 2018	
15.	Dr. Vijay Jain	Faculty Development Program	IIM Ahmedabad	15 th May – 31 st Aug. 2019	
16.	All Faculty Members of DITU	NPTEL Awareness workshop	DIT University, Dehradun	13 th July 2018	MCA
17.	Dr. Aditya K Saxena Ajay Kumar	Machine Learning & Its Application	IIT Roorkee GNEC Center, Greater Noida	October 2018	CSE
18.	Ajay Narayan Shukla	Workshop on IOT	DIT University, Dehradun	July 2018	

19.	Ms. Dipika Keshri	Remote sensing and GIS application in Geosciene	IIRS Dehradun	13 th May – 5 th July 2019	Civil
20.	Nafees Ahamad	Optimization Techniques with Engineering Applications	NITTTR Chandigarh	10 th - 14 th December 2018	EE / ECE
21.	Nafees Ahamad	A Course on Control-Learning made Interesting with a Flying Machine	SSN College of Engineering, Kalavakham	20 th - 21 st June 2019	
22.	Dhruva Chaudhary	FDP on Advancements in Signal Processing and Optimization Techniques	IIT Roorkee	3 rd – 7 th June 2019	
23.	Dr. Brajlata Chauhan	Next generation wireless networks through ICT	NITTTR Chandigarh	16 th – 20 th July 2018	
24.	Dr. Sandeep Sharma	Artificial Intelligence and Mechatronics using MATLAB and Simulink	The Park, New Delhi, India	27 th February 2019	
25.	All Faculty Members of IT	FDP on DEEP learning	DITU	27 th -31 st May 2019	IT
26.	Dr. Ritika Mr. Deepak Sharma Dr. Rakesh Saini Mr. Amit Dua	Next Generation Wireless Networks through ICT	DIT University	16 th – 20 th July 2018	MCA
27.	Dr. Ritika Dr. Rakesh Saini Mrs. Priyanka Dahiya	Integration of best International Pedagogical Practice to Indian Higher Education System	DIT University	2 nd January 2019	
28.	All Faculty Members of MCA	Python Hands-on	DIT University	4 th February 2019	
29.	All Faculty Members of MCA	FDP on machine learning with python	DIT University	25 th – 31 st December 2018	
30.	Dr. Y K Tyagi	Design Innovation Challenges in the Himalayan Region	IIT Roorkee	21 st May 2019	
31.	Jai Prakash Agrawal	HIMALAYAN SUMMIT on "Design Innovation Challenges in the Himalayan Region"	IIT Roorkee	21 st May 2019	Mechanical
32.	Bipin Kumar	ICAMEES-2018	UPES, Dehradun	14 th – 15 th December 2018	
33.	Bipin Kumar	12 th International Conference on Thermal Engineering, Theory and Application, Ryerson University	PDP, Gandhinagar Gujrat	23 rd – 26 th February 2019	
34.	Mr. Gopal Kumar Mr. Deepak S Vanjari	International Symposium on failure, Reliability & Integrity of Engineering System	DITU Dehradun	8 th September 2018	
35.	Mr. Deepak S Vanjari Mr. Gaurav Richhariya	Modern Practices in Petroleum Exploration	KDMIPE, ONGC, Dehradun	8 th - 10 th October 2018	Petroleum
36.	Dr. Pankaj Chamoli	QIP course of Technological Advancement of Polymer Nanocomposite	IIT Kanpur, India	4 th – 8 th April 2019	Physics
37.	Dr. Bhavna Dr. Habban Akhtar	Continuing education programme (CEP)-2019 on "Modern perspectives of Pharmaceutical education, teaching, and research in the current digital era",	Jamia Hamdard, New Delhi	14 th – 16 th March 2019	Pharmacy
38.	All faculty members of DITU	"Integration of Best International Pedagogical Practice to Indian Higher Education System"	DIT University	2 nd January 2019	
39.	Dr. Manmohan Singhal, Dr. Abhijeet Ojha	THE-BIRAC Entrepreneurship Conclave	UPES, Dehradun	13 th February 2019	
40.	Dr. Havagiray R. Chitme	NAAC Assessor Orientation	IIIT, Prayagraj	1 st May 2019	

		Program			
41.	Dr. Suheel K. Porwal	Future India: Science & Technology	Allahabad	22 th -24 th February 2019	Chemistry
42.	Dr. Manisha Duseja Dr. D.N. Tripathi	106 th Indian Science Congress	LPU, Jalandhar	3 th -7 th January 2019	
43.	Dr. Jabrinder Singh	10 th Annual Environmental Summit CII-UCOST.	Hotel Madhuban, Dehradun	3 th -4 th June 2019	
44.	Dr. Pooja Swaroop Saxena	Integration of Best International Pedagogical Practice to Indian Higher Education System	DITU	2 nd January, 2019	Mathematics
45.	Dr. Nitin Kumar Kamboj	Workshop	Uttarakhand Subordinate Service Selection Commission, Dehradun	12 th -13 th September 2018	

Details of Doctoral Research

S. No.	Name of Scholar	Name of Supervisor(s)	Year of registration	Full time/ Part time	Status	Registered Research topic	Department /Program
1.	Shakti Kundu	Dr. M.L. Garg	2014	Full Time	Degree awarded	Software Agents based web data mining: An Intelligent Approach	CSE
2.	Garima Rastogi	Dr. Rama Sushil	2014	Part Time	Degree awarded	Identity management in cloud computing	
3.	Kuldeep Chaudhary	Dr. Santosh Kumar	2014	Part Time	Degree awarded	Design and modelling of photonics devices using electro-optic effect of mach-zehnder interferometers	EE / ECE
4.	Amrindra Pal	Dr. Sandeep Sharma, Dr. Santosh Kumar	2014	Part Time	Degree awarded	Design & Modelling of Opto-Electronic Devices for WDM Applications	
5.	Sandip Swarnakar	Dr. Sandeep Sharma, Dr. Santosh Kumar	2014	Part Time	Degree awarded	Design and Modelling of Integrated Photonic Devices using Photonic Crystals	
6.	Neha Agarwal	Dr. Vijay Negi	2013	Full Time	Degree awarded	Social Constraints & Beyond: Assertion for Self in the Short Stories of Alice Munro	Humanities
7.	Kanishka Jha	Dr. Y.K. Tyagi	2013	Full Time	Degree awarded	Enhancement of Mechanical, Thermal & Morphological Properties of Green Composites by Matrix Modification	Mechanical
8.	Deepak Bangwal	Dr. Prakash Tiwari	2014	Full Time	Degree awarded	Green HRM & Work Life – An Innovative Approach to Sustainable Business Environment	MBA
9.	Shalini Singh	Dr. Hemraj Verma	2014	Full Time	Degree awarded	E-Impulse Buying: An Indian Perspective	
10.	Deepika Raina	Prof. N.V. Satheesh Madhav	2013	Full Time	Degree awarded	Design and Evaluation of Bio-Nanogel loaded with Duloxetine and Escitalopram for Brain Targeting via External Acoustic Meatus	Pharmacy
11.	Sugandha Varshney	Prof. N.V. Satheesh Madhav	2013	Full Time	Degree awarded	Development and Evaluation of Bio-Flexy Films Loaded With Nanosized Topiramate And Tiagabine For Brain Specificity Via Oro Trans-Soft Palatal Route	

12.	Vaibhav Kumar	Dr. M.L. Garg	2014	Part Time	Thesis Submitted	Fuzzy logic based noise reduction technique in low illumination image for scene text detection and recognition	CSE
13.	Akash Shrivastava	Dr. M.L. Garg	2014	Part Time	Thesis Submitted	Bio-inspired dynamic data clustering for big data	
14.	Rupak Chakraborty	Dr. Rama Sushil Dr. M.L. Garg	2015	Part Time	Thesis Submitted	Design of Objective Function based Segmentation Technique and Supervised Classification Scheme for Remote Sensing Images	
15.	Sandip Mondal	Dr. Rama Sushil	2015	Part Time	Thesis Submitted	Secure energy saving clustering in wireless sensor network	
16.	Amit Badola	Dr. Manoj Bhatnagar	2013	Full time	Thesis submitted	Study, analysis and formulation of systematic low energy neutron resonance parameters.	Physics
17.	Khusbu	Dr. Praveen Kumar	2015	Full time	Thesis submitted	Synthesis and characterization of binary/ ternary systems of BaTiO ₃ /PbZrO ₃ /RFeO ₃ (R=Bi, Sm, etc.)	

Awards/ Honors conferred

S. No.	Name of Faculty	Name of Award	Awarding agency/Societies	Department/Program
1.	Ar. Maulishree Mishra	INTACH Research Scholarship 2019-2020	INTACH Heritage Academy	Architecture
2.	Dr. Vishal Bharti	Guest of Honor	IE(India)	CSE
3.	Dr. Tarumay Ghoshal	Research Excellence Award	DIT University	Civil
4.	Dr. Brajlata Chauhan	Commissioned officer of NCC	NCC Directorate General Delhi	EE / ECE
5.	Dr. Brajlata Chauhan	Elected as Executive Member	IETE Uttarakhand council DEAL- DRDO 2018-19	
6.	Prof. Anil Kumar	Best HOD Award (Dec 2018)	GECL	IT
7.	Prof. Anil Kumar	Appreciation	DIT University	
8.	Prof. Anil Kumar	Appreciation	DUCAT	
9.	Dr. Ritika	Instrumental Role as SPOC	NPTEL	MCA
10.	Dr. Rakesh Saini	Long service award	DIT University	Mechanical
11.	Dr. Anil Kumar Patil	Long service award	DIT University	
12.	Dr. Anil Kumar Patil	Outstanding reviewer	Elsevier	
13.	Dr. Manoj Kumar	Outstanding reviewer	Elsevier	
14.	Prof.(Dr.) N.V. Satheesh Madhav	Guest of honour	Rotary club	
15.	Dr. Havagiray Chitme	Subject expert member	Board of Studies of Bundelkhand University, Jhansi	Pharmacy
16.	Dr. Havagiray Chitme	Adjudicator	Association of Pharmaceutical Teachers of India Convention -2018	
17.	Dr. Manish Gupta	International Education Icon of the year 2018	Oriental University, Indore	
18.	Dr. Rajeev kr. Sharma	Evaluator for poster presentation	APTICON 2018	

Conference session(s) chaired by faculty members

S. No.	Name of Faculty	Name of Conference and session chaired	Place	Date	Department
1.	Dr. Vishal Bharti	ICAESMT-2019	UU, Dehradun	15 th March 2019	CSE

2.	Mr. Amit Kumar	ICAESMT-2019	UU, Dehradun	15 th March 2019	
3.	Prof. H C Mehndiratta	ENTSED 2018	DITU	28 th September 2018	Civil
4.	Vivek Kumar Srivastava	IEEE International Conference on System Science and Engineering (ICSSE 2018)	National Taiwan University, New Taipei City, Taiwan	26 th June – 1 st July 2018	EECE
5.	Prof. Anil Kumar	3 rd IEEE Conference ICRAIE-2018	MNIT Jaipur	22 nd - 25 th November 2018	IT
6.	Prof. Anil Kumar	International Conference on future Computing & Communication Technology	MIET, Meerut	22 nd December 2018	
7.	Prof. Anil Kumar	ICETMSD-2018	DBIT, Dehradun	26 th – 27 th October 2018	
8.	Dr. Hemraj Verma	International Conference on Sustainable Development & Social Innovation in Business	Chandigarh University	25 th -26 th Feb. 2019	MBA
9.	Dr. Hemraj Verma	Rural Economic Challenges – Role of Union Budget	IMS Unison University	19 th -20 th April 2019	
10.	Dr. Rakesh Saini	3 rd International Conference on Advances in Computing Sciences (ICACDS-2019)	Inderprastha Engineering College, Ghaziabad, Uttar Pradesh, India	12 th – 13 th April 2019	MCA
11.	Dr. Ritika Dr. Rakesh Saini	5 th International Conference on Parallel, Distributed and Grid Computing (PDGC),2018	Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, India	20 th – 22 nd December 2018	
12.	Prof.(Dr.) N.V. Satheesh Madhav	Transfacio-Fronto Dermal Route: A smart Approach of Drug delivery	SBS, Balawala Dehradun	21 st September 2018	Pharmacy
13.	Dr. Vinod Gupta	National Conference on Recent Trends in Mathematics with Applications, 3 rd session	Shri Ramswaroop University, Lucknow	21 st -22 nd February 2019	Mathematics
14.	Dr. Naveen Singhal	International conf. on advanced materials	UPES, Dehradun	14 th -15 th December 2018	Chemistry

Guest lectures delivered

S. No.	Name of Faculty	Title of the Lecture	Place	Date	Department/Program
1.	Abhilasha Pathak Vaidya	Comparative study of architectural history- India and Africa, Theory of Architecture,	Addis University	5 th November 2018	Architecture
2.	Dr. Aanchal Sharma	-Energy efficient design through simulations -Retrofitting of Existing Buildings -Design Builder Simulation Tool and Hands on Exercise	Department of Architecture and Planning, MNIT Jaipur	25 th – 26 th February 2019	
3.	Ar. Maulishree Mishra	Learning from the sustainable Approaches in higher Himalayas	UPES, Dehradun	16 th April 2019	
4.	Dr. Vikas Kumar Sharma	Concept of Mental Health & Illness: Neurosis & Psychosis	Dr.Harisingh Gour Central University, Sagar, MP	13 th July 2018	Humanities
5.	Dr. Vikas Kumar Sharma	Stress, Anxiety & Depression	Dr.Harisingh Gour Central University	14 th July 2018	

6.	Dr. Vikas Kumar Sharma	Psychosomatic Disease	Dr.Harisingh Gour Central University	15 th July 2018	
7.	Dr. Vikas Kumar Sharma	Fundamental of Hypnosis	Dev Sanskriti University, Haridwar	28 th April 2019	
8.	Dr. Vikas Kumar Sharma	Psychotherapy: Concept, Principles & Historical Developmental	Dr.Harisingh Gour Central University	11 th June 2019	
9.	Dr. Vikas Kumar Sharma	Diagnostic Methods & Intervention in Psychotherapy	Dr.Harisingh Gour Central University	12 th June 2019	
10.	Dr. Vikas Kumar Sharma	Psychoanalysis & Behaviour Therapy	Dr.Harisingh Gour Central University	13 th June 2019	
11.	Dr. Vikas Kumar Sharma	Gestalt & Family Therapy	Dr.Harisingh Gour Central University	14 th June 2019	
12.	Prof. Anil Kumar	Accreditation Process	DITU	2 nd January 2019	IT
13.	Dr. Hemraj Verma	Exploratory Factor Analysis	IMS University, Dehradun	13 th June 2019	MBA
14.	Dr. Pankaj Chamoli	Carbon Nanomaterial Graphene and Doped-graphene	IIT Kanpur, India	7 th April 2019	Physics
15.	Prof. (Dr.) N. V. Satheesh Madhav	Transfacio-Fronto Dermal Route: A smart Approach of Drug delivery	SBS University, Balawala, Dehradun.	21 st September 2018	
16.	Prof. (Dr.) N. V. Satheesh Madhav	Awareness on Polio	Rotary Club, Dehradun	24 th October 2018	
17.	Dr. Havagiray R. Chitme	Phytoremediation Strategies in New Drug Discovery,	National Conference Frontiers in Environment, Health and Bioscience, Kanpur University	16 th - 17 th February 2019	Pharmacy
18.	Dr. Havagiray R. Chitme	Integration of Best International Pedagogical Practices to Indian Higher Education System.	Faculty Development Program, DIT University, Dehradun,	2 nd January 2019	
19.	Dr. Havagiray R. Chitme	Guest-of-Honor on World Day of Remembrance for Road Traffic Victims	Program was organized by Sanjay Orthopedic, Spine & Maternity Centre and Shewa Society, Dehradun	18 th November 2018	

Industrial tours/visits

S. No.	Department	Place	Date
1.	Architecture	Kolkata	10 th -15 th January 2019
2.	Civil	STP Dehradun	23 rd April 2019
3.	EECE	Sugar Mill Doiwala	12 th March 2019
4.	EECE	Industrial visit to RSC Dehradun	25 th August 2018
5.	Humanities	WIC Dehradun	10 th October 2018
6.	Humanities	Dev Sanskriti University, Haridwar	28 th March 2019
7.	IT	Delhi/Gurgaon	April 2019
8.	MBA	Haridwar	---
9.	MBA	SEBI, Dehradun	---
10.	MCA	Chandigarh, Manali	7 th – 11 th January 2019
11.	MCA	Chandigarh, Shimla	7 th – 11 th January 2019
12.	Mechanical	Energy Park, UREDA (Uttarakhand Renewable Energy Development Agency), Patel Nagar Dehradun	28 th July 2018
13.	Mechanical	Energy Park, UREDA (Uttarakhand Renewable Energy Development Agency), Patel	18 th August 2018

Nagar Dehradun			
14.	Mechanical	SKF India Ltd. Haridwar	16 th April 2019
15.	Petroleum	CSIR-IIP, Dehradun	26 th October 2018
16.	Petroleum	IDT, ONGC, Dehradun	15 th October 2018
17.	Petroleum	ONGC Museum	16 th October 2019
18.	Pharmacy	WONDER GROUP (Pritam International Pvt. Ltd.), Roorkee	31 st October 2018

U G Projects

S. No.	Name of Students	Program & branch	Guide	Title of Project	Department
1.	Bhanuja Dora	B. Arch	Ar. Chhabi Mishra	Airport Terminal	Architecture
2.	Baneen Zehra Rizvi	B. Arch	Ar. Chhabi Mishra	Living Museum	
3.	Swapnil Gupta	B. Arch	Ar. Maulishree Mishra	Low Cost Housing, Dehradun	
4.	Rohan Rathore	B. Arch	Dr. Aanchal Sharma	Institute for Zari Craft, Bareilly	
5.	Urvashi Singh	B. Arch	Prof. Kartik Vora	Institute for Visually Handicapped	
6.	Rijul Goel	B.Tech (CSE)	Mr. Ajay Kumar	Smart Dustbin	CSE
7.	Vikram Singh Shayan Khan	B.Tech (CSE)	Mr. Anuj Yadav	Interactive Learning with Personal Virtual Trainer	
8.	Prabhjeet Singh Arora	B.Tech (CSE)	Mr. T Santosh	Smart Tagging	
9.	Vyamesh K Mishra Ashutosh Sharma	B.Tech (CSE)	Mr. Chirag Joshi	Lawn Sprinkler Automation	Civil
10.	Nikhil Singh Tarun Bhardwaj Lakshya Kumar	BTCE	Mr. Mohit Singh	Seismic analysis and design of building	
11.	Sarthak Saxena Reena chauhan Aakash Bhatia Swapnil Mahendru	BTCE	Mr. Harsh Goyal	Effect of anthropological activities on river morphology using GIS	
12.	Puklit Agarwal Tanishka tanya Nikhil Bhalla Md. Omayyad	BTCE	Mr. Ashish Bhatt	Soil Reinforcement	
13.	Shivangi Lakhera Saurabh Dimri Piyush Datta Yogesh Kapri Prakhar Tomar	BTCE	Prof. H C Mehndiratta	Characteristics of bituminous mixes using waste plastic	
14.	Sagar Joshi Sagar Goel Shivam raturi Wasif khan Nishant Pandit	BTCE	Mr. T. Sandeep	Design and analysis of (G+4) building using STAAD PRO	EECE
15.	Gaurav Kumar Anurag Kumar	B.Tech EE	Mr. Nafees Ahmad	Sensor Less Running of BLDC Motor	
16.	Kavita	B.Tech EE	Mr. Digambar Singh	Solar Power Auto Irrigation System	
17.	Adarsh Makholia Kiran Negi	B.Tech EE	Mr. Mohamed Samir	Comparative Analysis of Power Quality Improvement Techniques for non Linear	

	Shivani Bakheta			Circuit	
18.	Shobhit Dubey Anshuman Anup Kumar Singh Aniket Kumar	B.Tech EE	Mr. Saurabh Awasthi	Improving the efficiency of Solar Photovoltaic Power System	
19.	Md Zafar Ali Amit Chandra Sharma Bhupesh Bisht Anamika Bahuguna Jitendra Mahto	B.Tech EE	Mr.S. Bhanuprakash	Vehicle Detector Street Light with Over speed Detector	
20.	Tanmay srivastava	B.Tech (IT)	Mr. B K gupta	Notiler	IT
21.	Priyam	B.Tech (IT)	Mr. T.Santosh	Smart car parking system	
22.	Lipika, Naman, Anuvrath	B.Tech (IT)	Mr. Nishant	Ride doctor	
23.	Puneet, Naved, Nitish	B.Tech (IT)	Dr. Mainek	Emotion Recognition system	
24.	Nitisha, Vidushi, Neeraj	B.Tech (IT)	Mr. Nitin Thapliyal	Object detection using color separation	
25.	Nihal Tripathi, Siddith Bhalla	BCA	Dr. Rakesh Saini	SPEECH RECOGNITION	BCA
26.	Abhishek Jeena, Sarthak Sharma	BCA	Ms. Kishwar Khan	ROBO EYE	
27.	Ankit Ketwal	BCA	Mrs. Priyanka Dahiya	Techlive Club	
28.	Utkarsh Agarwal, Sarvam Fonia	BCA	Mr. Amit Dua	Easy for you	
29.	Ashutosh Gusain Medhavi Rawat	BCA	Ms. Ruchi Sharma	Block chain as a decentralized database and a cross verification system	
30.	GAURAV GOYAL MANJEET RAWAT KUNAL MEHRA ASHISH GAIROLA PRAKHAR TRIVEDI	B.Tech. (ME)	Mr. Ravi Kumar	Design and fabrication of self-locking brake mechanism	Mechanical
31.	MAYANK MEHROTRA LUV BANSAL KESHAVA NAARAYANA MANAS KASHYAP SAUMITRA TRIPATHI	B.Tech. (ME)	Mr. Nitin K. Gupta	Design and demonstration of energy efficient smart city	
32.	RAVI SHANKAR PANDEY ABHISHEK SHARMA SHASHANK PUNDIR MANISH GUPTA SUBHAM CHETRI	B.Tech. (ME)	Mr. Ashish Kumar	Design and development of Chair less chair	
33.	SHAWANT GUPTA VIKAS CHOUDHARY ALANKRIT SINHA	B.Tech. (ME)	Mr. Rajeev Pandey	Recycling of energy from air conditioner's exhaust	
34.	SUBHOJEET SANTRA ARUN SINGH VAIBHAV SAINI PRAKSHAL JAIN	B.Tech. (ME)	Mr. Yogesh Dhanik	Design and fabrication of Tread mill tricycle	
35.	Amritha Nair, Anurag Sharma, Abhishek Gupta	B.Tech (PE)	Mr. Gopal Kumar	Viscoelastic Surfactant as a Fracturing Fluid	Petroleum
36.	Saurabh Juyal, Vishnu Roy	B.Tech (PE)	Dr. Sunil Kumar Sharma	Effect of silica Nano-composition on the rheological properties of polymer solutions for EOR	
37.	Kartik Kulshrestha, Pushpendra Pathak, Abhinav Sharma, Harsh	B.Tech (PE)	Mr. Gopal Kumar	Exploration and Production of Coal Bed Methane	

	Upadhyay				
38.	Prakhar Bhan, Somya Singh, Moditesh Aditya Prasad, Faisal Mohammed Shaikh, Mobassir Hassan	B.Tech (PE)	Mr. Rakesh Pandey	Designing of Completion Fluid for HP/HT Wells	
39.	Yogesh Guniyal, Sangram Singh, Shirin Kaur	B.Tech (PE)	Mr. Gopal Kumar	Produced Water Treatment by Shock wave	
40.	Ms. Tina Das	B. Pharm	Dr. Havagiray R. Chitme	Cross Sectional Study on Types and Severity of Pregnancy Complications	Pharmacy
41.	Ms. Geetika Pandey	B. Pharm	Dr. Abhijeet Ojha	A Survey on Drug Utilization and Prescription Pattern for the Management of Glaucoma Disease in Dehradun Region	
42.	Mr. Aditya Pundeer	B. Pharm	Dr. Satheesh Madhav	A Survey on Sale and Prescription Pattern of Steroidal Drugs in Dehradun Region	
43.	Ms. Divya Raturi	B. Pharm	Dr. Manomohan Singhal	Pregnancy Induced Hypertension in Uttarakhand	
44.	Mr. Nihar Kathpalia	B. Pharm	Dr. Abhijeet Ojha	Survey on Commonly Used Antibiotics and Prescribing Pattern of Doctors in Delhi-NCR & Dehradun Region	

M.Tech/M.Pharm Dissertation

S. No.	Name of Student	Program & branch	Supervisor(s)	Title of Thesis	Department/Program
1.	Loveshek Sharma	M.Tech (CEM)	Mr. Paras Malik	Improvements in Risk Management Processes to Control Risk more effectively in large infrastructure projects	Architecture
2.	Pushpendra Singh	M.Tech (CEM)	Mr. Paras Malik	Project Management for Construction Projects	
3.	Abhigya Kumar Chaubey	M.Tech (CEM)	Mr. Paras Malik	Project Management and its impact on Quality Control in Construction	
4.	Prashant Kumar	M.Tech (CEM)	Mr. Paras Malik	Improving Quality Management System Implementation in Construction Companies	
5.	SHUBHAM GUPTA	M.Tech	Dr. A. K. Dahiya Dr. Vishal Bharti	Performance based evaluation of machine learning for chronic kidney disease	CSE
6.	HARSHITA PANDEY	M.Tech	Dr. Amit Kumar Mishra Dr. Narendra Kumar	Deep Sentiment Analysis using machine learning	
7.	SHABNAM SAJWAN	M.Tech	Dr. Aditya Kishore Saxena Mr. Chirag Joshi	Comparison of peer-peer Botnet using machine learning	
8.	EKTA ROKA THAPA	M.Tech	Dr. Mainak Bandopadhyay Mr. Soumen Kanrar	early detection and prevention of attacks(security)	
9.	GARIMA PATEL	M.Tech	Dr. Vishal Bharti Dr. R.K.Saini	Cloud computing security-Side channel attacks	
10.	MOHIT IYER	M.Tech	Dr. Ritika Mr. Chirag Joshi	Prediction of stock market	
11.	RASHMI DHAUNDIYAL	M.Tech	Dr. Manoj Diwakar Mr. Kuntal Chowdhury	Multimodality Fusion based medical image quality enhancement	
12.	ANUSHREE NEGI	M.Tech	Dr. Rama Sushil Mr. Ajay Kumar	Detection and prevention of Distributed denial of service attacks in cloud	
13.	AKSHITA TIWARI	M.Tech	Dr. Srabanti Maji Dr. Mainak Bandopadhyay	Tuberculosis prediction using machine learning techniques	

14.	SUMAN	M.Tech	Mr. Kushal Gupta Dr. Vishal Bharti	Primary preserving data aggregation (addition) in wireless sensor network	
15.	PRANITA NEGI	M.Tech (SE)	Mr. T SANDEEP	ANALYSIS AND DESIGN OF BLAST RESISTANT BUILDING	Civil
16.	JAYANT SHARMA	M.Tech (SE)	Mr. MOHIT KUMAR SINGH	SEISMIC RESISTANT DESIGN OF STRUCTURES BY BASE ISOLATION TECHNIQUE	
17.	ESHA SINGH	M.Tech (SE)	Mr. AMAN SAINI	COMPARATIVE SEISMIC ANALYSIS OF MULTISTORIED BUILDING WITH AND WITHOUT FLOATING COLUMN	
18.	DESH DEEPAK	M.Tech (SE)	Mr. T. SANDEEP	EXPERIMENT STUDY ON MECHANICAL PROPERTIES OF CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT WITH LIME SLUDGE AND HYPO SLUDGE	
19.	ANKIT SINGH	M.Tech (SE)	Mr. AMAN SAINI	RETROFITTING OF BEAM AND COULMN OF EXISTING RC STRUCTURE	
20.	TABASSUM FARUKI	M.Tech (SE)	Mr. MUKESH PETSHALI	EXPERIMENTAL STUDY ON BAGASSE ASH AND RECYCLE AGGREGATE IN CONCRETE	
21.	Nupur	M.Tech -EE	Mr.S. Bhanu Prakash	Control of Power Electronic Interface for PV Power System	EE / ECE
22.	Surabhi Dhyani	M.Tech -EE	Mr.S. Bhanu Prakash	Secured Communication Infrastructure for Smart Grid	
23.	Amit Uniyal	M.Tech -EE	Mr. Digambar Singh	Mitigation of Harmonics in a Solar Powered Standalone System	
24.	Amit Kumar	M.Tech -EE	Mr. Saurabh Awasthi	Modelling and Simulation of SVC and STATCOM for Enhancing of Power System Transient Stability using MATLAB	
25.	Shreya	M.Tech-ECE	Mr. Vivek Kumar Srivastava	Design and Modelling of Convolutional Code Generator	
26.	Shrishtee	M.Tech-ECE	Mr. Amrindra Pal	A comprehensive review on optical Biosensors and techniques	
27.	Abhishek Giri	MCA	Dr. Rakesh Saini	Leave Management System	MCA
28.	Pratiksha Naithani	MCA	Dr. Rakesh Saini	Me Mail–Email with Personality	
29.	Arpit Gupta	MCA	Ms. Kishwar Khan	Research And Evaluation For Load Balancing Projects in Cloud	
30.	Sanya Aru	MCA	Ms. Kishwar Khan	Analytics For Woo Commerce	
31.	Shivam Soni	MCA	Ms. Rakhi Nautiyal	East2West tour & travel	
32.	Anuroop Priyadarshi	MTech-ME	Dr. Rajesh Maithani Mr. Mohit Nagpal	Thermal performance of rectangular duct roughened with multi V shaped perforated baffles	Mechanical
33.	Parimesh Joshi	MTech-ME	Dr. Manoj Kumar Dr. Anil Kumar Patil	Pool boiling heat transfer enhancement by using perforated twisted tape fins	
34.	Ankit Pathak	MTech-ME	Mr. Ravi Kumar Dr. Manoj Kumar	An experimental investigation of a sensible heat storage model with multi tubular cavities and effect of augmentation in heat transfer	
35.	Vidushi Chauhan	MTech-ME	Dr. Anil Kumar Patil Dr. Manoj Kumar	Heat transfer enhancement in pool boiling of distilled water using gridded metal surface with protrusions over micro-porous coated surface	

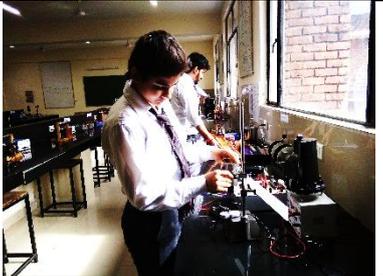
36.	Rohit Raina	MTech-ME	Dr. Rajesh Maithani Mr. Bipin Kumar	Experimental investigation of heat transfer and fluid flow characteristics of circular tube with winglet twisted tape inserts	
37.	Mr. Abhinav Dewari	Pharmacy/ Pharmaceutics	Dr. N. V. Satheesh Madhav	Development and evaluation of nanosized loaded pregabalin emulgel for transcranial delivery	Pharmacy
38.	Mr. Mohit Tyagi	Pharmacy/ Pharmaceutics	Dr. N. V. Satheesh Madhav Dr. Abhijeet Ojha	Development and evaluation of nanosized loaded ledipasvir mucoadhesive film for translabial drug delivery system	

Visits to Foreign Countries

S. No.	Name of Faculty/ Student	Title of event attended	Venue	Funding Agency	Date	Department/Program
1.	Nishtha Sadana	Summer School of Planning and Design with Water and Sustainability	Delft University of Technology at Delft, Netherlands	Self- Financed	16 th - 27 th July 2018	Architecture
2.	Tooba Imtiyaz	Bauhaus Summer School	Weimar, Germany	Self-Financed	4 th - 18 th August 2018	
3.	Vivek Kumar Srivastava	IEEE International Conference on System Science and Engineering (ICSSE 2018)	National Taiwan University, New Taipei City, Taiwan	UCOST Dehradun and DIT University	2018	EE / ECE
4.	Dr. Garima Verma	Conference	Dubai	DITU	February 2019	IT
5.	Dr. Hemraj Verma	International Conference on Artificial Intelligence	Amity University, Dubai	Self- Financed	4 th -5 th Feb. 2019	MBA
6.	Dr. Manoj Kumar	Guest / Expert Lecture	Mahanakorn University of Technology, Bangkok, Thailand	Mahanakorn University & Self	19 th -25 th September 2018	Mechanical

Details of new laboratories established/ upgraded

S. No.	Name of Laboratory	Name of Instructor	Brief description	Photographs	Department
1.	DBMS Lab (upgraded to new high configuration systems)	Mr. Hemraj Singh	The Lab is dedicated for Database related practicals. High configuration computer systems installed with softwares like Oracle Server, MySQL are used by the students to execute their Database related projects and assignments.		CSE
2.	IBM Lab (upgraded to new high configuration systems)	Mr. Sanjeev Kumar	This lab is established for the courses on the latest technologies like cloud computing being run in collaboration with the IBM technologies. This lab provides students with the deep learning of cutting edge tools on IBM Bluemix cloud. The lab is run by experts from IBM technologies. Students also learn to work on DB2 for information management in this lab.		

3. Data Interpretation and Spatial Analysis	Dr. Tarumay Ghoshal	The lab is dedicated for Environmental data analysis.		Civil
4. Computation Lab	Mr. Nitin Gupta	The lab is established for the hands on training, project, and research work at UG and PG level. The lab includes ANSYS software for 25 users.		
5. Automobile Lab	Mr. R. Rajan, Mr. S P Gairola	The lab is established for basic and advanced experiments on Wheel balancer, Exhaust gas analyzer, Spark plug cleaner and tester, Engine analyzer injector cleaner & tester.		Mechanical
6. Thermal Physics	Dr. Samta Manoori	The purpose of this lab is to make experimental understanding of different thermal phenomena. In this lab under graduate students will be able to determine the coefficient of thermal conductivity of Cu, thermo-emf by thermocouple, thermal transport, etc.		
7. Modern Physics	Dr. Samta Manoori	This lab is established for experimental understanding of different phenomena of modern physics. In this lab under graduate students will be able to understand and determine the hall-coefficient, Photo-electric effect, etc.		Physics
8. Electricity and Magnetism	Dr. Manoj Bhatnagar	This lab is dedicated to experimental understanding of electricity and magnetism. Under graduate students will be able to do different experiments which includes Carey Foster's Bridge, LCR circuit, Thevenin and Norton theorems, etc.		

9.	M.Sc. Physics Lab I & II	Dr. Samta Manoori, Dr. Ravi Shukla and Dr. Pankaj Chamoli	The main purpose of this lab is to make deep experimental understanding of different phenomena of advanced physics. In this lab master students will have hand on experience in different experiment of advanced level such as Four probe, ESR, NMR, Transistors, Zeeman effect, etc.	
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Details of Funded Research and Consultancy Projects

S. No.	Title of Research Project	Project Investigator(s)	Funding Agency	Amount (Lakhs)	Program
1.	Implication of data assimilation for identifying short scale variations in various biogeochemical characteristics in the Bay of Bengal through Regional Ocean Model Simulations	Dr. Tarumay Ghoshal (PI) Dr. Shailendra Kumar Tiwary Prof. Arun Chakraborty	DST SERB	15.56	Civil
2.	Synthesis of Graphene-Nano-composite for Organic Dyes Removal	Dr. Pankaj Chamoli	DIT University	2	Physics
3.	MEMS Programmable MEMS Transducer for Ultrasound Imaging	Prof. B.S. Panwar	DST	49.53	EE & ECE
4.	Capacitive Micro-machined Ultrasonic Transducer (cMUT) for Medical Imaging and Under Water Communication	Prof. B.S. Panwar	SERB	36.33	
5.	Teachers Associateship for Research Excellence(TARE)	Dr. B. K. Kaushik Dr. Santosh Kumar	SERB	8.25	
6.	Quality Testing of HPSV Lamp, Ignitor and Ballast	Dr. Gagan Singh Mr. Nafees Ahmad	Nagar Nigam, Dehradun	0.12	
7.	Design & Development of a system for contactless Blood pressure measurement	Prof. B.S. Panwar	SERB	5	
8.	QoS optimization for Ubiquitous Seamless Communication in Disaster Prone Hilly Terrain of Uttarakhand	Dr. Sonika Singh, Dr. Gagan Singh, Mr. Saurabh Mishra	SERB-HRHR	28	



STATUTORY BODIES MEETINGS

Statutory Bodies meetings are conducted on a regular basis at DIT University campus to ensure smooth functioning of the institution. The meetings held during the period of 1st July 2018 to 30th June 2019 are mentioned below:

Sr. No.	Meeting	Date	Agenda
1.	VIII Meeting of Board of Research	18-Dec-18	<ul style="list-style-type: none">• Status of Ph.D. students was discussed, letter of appreciation was sent to the scholars whose performance was satisfactory.• HODs were asked to submit a 5 year report of all projects for records.• Center of Excellence has been created for R&D activities of the University on 30,000 square feet land.• HODs informed about the status of research in their concerned departments and reported the number of research papers published in the current year.
2.	X Meeting of Board of Examination	05-Oct-2018	<ul style="list-style-type: none">• Parents were informed about the student's performance• Result analysis of the last 3 years was presented• Auxiliary exams were conducted as mercy students for passed out batches students• The discussion was held on students on academic probation, absent and debarred• Declaration of debarred list students before the examination.
3.	IX Meeting Finance Committee	23- Oct-2018	<ul style="list-style-type: none">• Review and approval of policy on scholarship and stipend, a refund for continuing students, policy related to travelling on official duties by employees, revision in hostel charges in Kasturba hostel for girls, review of room charges for summer term hostel.• Any periodic supplementary budget will be provided on the request of concerned HOD or budget owner.• Recognition of merit students by forwarding personal letters to parents.
4.	VI Meeting of Planning Monitoring Board	25- Sept- 2018	<ul style="list-style-type: none">• Various new courses were approved for next semester in the department of Humanities like Ph.D. in Psychology and Economics, BA honors Sociology, Education, Public Administration, and MA Economics.• Introduction of Polytechnic at DIT University was approved for the academic session 2018-19.• Criteria for Best teacher award and Best researcher award

			<p>were decided.</p> <ul style="list-style-type: none"> The placement status of the current session was discussed.
5.	XI Meeting of Board of examination	28-Oct-2018	<ul style="list-style-type: none"> Parents of debarred students were called for meeting with HOD Remedial classes should be arranged for difficult subjects at the beginning itself 1st year students to be counselled on future prospects. Summer Term classes to be offered to limited students.
6.	IX Meeting of Board of Research	13-April-2019	<ul style="list-style-type: none"> Research project proposals and funding were discussed. Status of Ph.D. Scholars was discussed and as analyzed, 12 students are expected to receive Ph.D. degree in the 3rd convocation of DIT University. Letter of appreciation was issued to the 3 students who got a research project grant from UNESCO. Amendments were made in the academic ordinance of the Doctoral Programme. Intellectual Property Rights Cell has been recommended for set-up in the Campus. Status of Research projects and papers were presented by each department.
7.	XII Meeting of Board of examination	04- April- 2019	<ul style="list-style-type: none"> It was suggested that faculty should make PPT of there lectures in advance and share with students Students feedback form to be taken seriously Standardization of the course with common course code, title, and content Recommendations of UFM committee were accepted.
8.	VII Board of Governors	30- Nov- 2018	<ul style="list-style-type: none"> Course structure as per guidelines of CBCS formulated and implemented. Apex council constituted. Recommendations of the committee for the students on academic probation were made part of the academic ordinance. Proposal for new programs for the year 2019-20 presented.
9.	VII Meeting of Board of Management	09 - Oct-2018	<ul style="list-style-type: none"> Bifurcation of faculty of architecture and design. DIT polytechnic introduced from 2018-19. The committee presented the proposed budget for the year 2018-19. MOUs signed by DIT with various educational institutes/ industry were presented.

10.	X Meeting of Academic Council	06 - Oct-2018	<ul style="list-style-type: none"> • University will apply for NIRF ranking • Approval of grant for a scholarship to the students. • B-Tech IT department to introduce a new elective- deep learning. • Additional programs proposed for the year 2019-20. • Proposal for a new Distinguished Alumnus Award.
11.	VII Meeting of Planning Monitoring Board	15-April-2019	<ul style="list-style-type: none"> • "Department of MCA" was renamed as "School of Computing." • Status of ongoing construction work (Chankya Building) was reviewed. • A new Lab was approved for the department of Chemistry and for BA honors Psychology. • Four new Programmes were introduced for academic session 2019-20. • Faculty recruitment to have a 1:15 ratio as prescribed by the UGC. • The conduction FDP was appraised. • Status of NAAC accreditation was discussed with HODs. • The request for new books was submitted to the library for the coming semester. • Placement of students was discussed and analyzed to improve it further. • An Alumni Connect programme was initiated and planned to be organized in May 2019.
12.	X Meeting Finance Committee	30- April-2019	<ul style="list-style-type: none"> • Fee fixation committee of 7 members is formed that will consider factors of financial needs, subjects of courses, the fee structure of competitors and University admission policy. • Approval of refund and withdrawal policy for the students of Indian National/SAARC/FNS. • Grant has been issued to the department of higher education.
13.	XVII Meeting UG/PG Committee	17- Sept-2018	<ul style="list-style-type: none"> • Debarring criteria for midterm examination was formulated. • M.Tech students may be engaged for conducting lab classes in constitution with a concerned faculty member. • Approved the revised program structure of B.Tech & BCA incorporating CBCS. • Dates for online quizzes were decided.
14.	XVIII Meeting UG/PG Committee	28- Nov-2018	<ul style="list-style-type: none"> • The reason for the short attendance of the student was discussed. • The 65% cutoff was decided for debarring the students for end term examination. • For final year students, the different cutoff was proposed.
15.	XIX Meeting UG/PG Committee	19-Feb-2019	<ul style="list-style-type: none"> • The debarring condition was decided for the mid-term examination of the current semester. • Programme structure and Syllabus for Engineering Diplomas were finalized. • HODs were asked to get the Ph.D. course works approved by BOS.

16.	XX Meeting UG/PG Committee	24-April-2019	<ul style="list-style-type: none">• Students of the first year falling short of the required percentage of attendance will be debarred but the criteria for the final year students are relaxed in view of various factors e.g. placement drives, participation in various inter-institutional events, etc.• Extra classes planned by a faculty member should be informed to the Time Table In charge in advance so that student attendance can be posted on SAP.• Compensation for the classes missed by students' participating in various interinstitutional events by Dean, Students' Welfare.
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CENTRAL ACTIVITIES

Induction program for first year students

An Induction program for newly admitted students was organised from 3rd – 14th August, 2018 to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration. The first day started with the address by the Honourable Vice Chancellor, Pro Vice Chancellor and director followed by departmental presentation by Head of the Departments who gave a bird's eye view about various dimensions of the specific course. Events like 'Ice breaking' and 'The Bridge' conducted by the Training and Development Department helped in bridging the gap between the students and faculty by organising many interactive sessions. The students were also counselled by a psychologist, Dr. Saloni over various issues encountered by the students in their college life like drug addiction, stress, anxiety, home sickness and fear of failure. The events like 'creative arts', 'cultural' and 'informals' were organised to help develop teamwork and showcase their talents in various fields like painting, literary, music, dance, theatre, and sports. A motivational talk by the followers of 'Art of Living' was a part of the program to persuade the students to perform yoga and meditation in order to deal with stress and anxiety. A brief presentation about the 'corporate world' was also given by the head of the placement cell which included corporate etiquettes and the importance of soft skills in the corporate world.



CSR Activities

❖ Rispana- Rishiparna Plantation Drive at Shikhar Fall

A plantation drive was organized by the Uttarakhand, state Govt. 'Rispana to Rishiparna' at Shikhar fall on July 22, 2018. NSS team of DIT University participated in the drive with great enthusiasm. Volunteers planted multipurpose trees provided by Forest Dept. in Rispana catchment area.



❖ World Pharmacist Day

Faculty of Pharmacy along with Aarogya club celebrated world pharmacist day on September 25, 2018. Dr. Havagiray Chitme, Dr. Rajeev Kumar Sharma, Dr. Manmohan Singhal along with supporting Staff went to Doon Hospital and Distributed food packets and money to the needy people. The team also spread awareness towards Dengue in remote areas in Dehradun. Dr. Abhijeet Ojha and Mr. Sameer Bhargava went to Orphanage home and distributed stationary and other food items to the needy people.



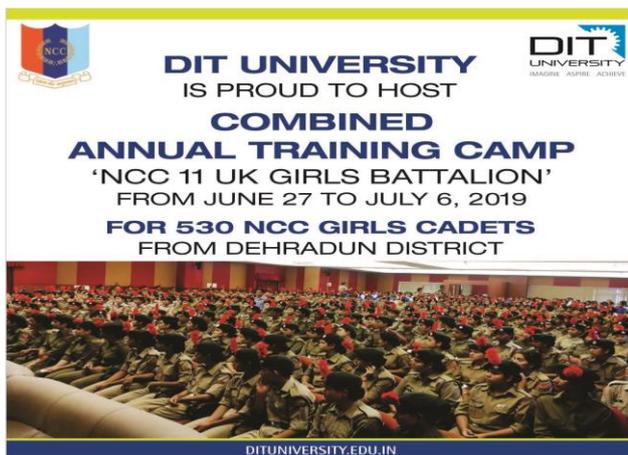
❖ National Cadet Corps & Combined Annual Training Camp of NCC

On October 18, 2018, the National Cadet Corps (NCC) announced the establishment of 11 UK Girls' unit at DIT University. DIT University was glorified with the presence of NCC organizers, the officers, Colonel and Lieutenant and participation of other faculty members.



The event was organized for the selection of young ebullient girls' volunteer. Total of 17 students were selected. The criteria of selection included the measurement of weight, height, and vision of each student, ensuring their general fitness. The process included physical strength test and each student was required to hold two bricks (190mm×90mm×90mm), one in each hand for a span of 30 seconds and a sprint race to test their motor strength, followed by an oral interview and submission of their bio-data to the organizers.

In the extension of action, DIT University as a host organized Combined Annual Training Camp of NCC 11 UK girls' battalion from Dehradun district where 530 NCC girls' cadets were trained in the camp from June 27 to July 6, 2019.



❖ Conference on Dehradun – Smart Heritage in a Smart City

Faculty of Architecture and Design had a meaningful engagement and collaboration with INTACH in preservation of Natural and Cultural heritage of Dehradun 'Dehradun – Smart Heritage in a Smart City' conference organized by INTACH and FOAD held at DIT University. It was indeed a great conference with meaningful informative presentations by various speakers. The students and Faculty of Architecture and Design, DIT University emphatically participated and provided bold and meaningful suggestions in discussions and feedback sessions. It was a three day conference in the University campus from October 16th to 18th, 2018.



❖ Conference on Science & Technology, Commerce & Society

A conference on SCIENCE and TECHNOLOGY, COMMERCE and SOCIETY (STCS -2019) was organized by DIT University from February 14 to 16, 2019. STCS brought together a stimulating mix of people interested in interactions between science and society. The extraordinary zeal and enthusiasm, shown by the students and faculty resulted in captivating topics of discussion. The major topics of the conference were:

- Commercialization of techniques
- Electronic Everywhere
- Policies, programs, partnerships
- Engineers as Entrepreneurs
- IT- Frontiers and Challengers
- Sustainable Development
- Fuel for the future & The State Perspective.



The first panel discussion of the conference took place on February 14 and was honored by the benign presence of the two *Padam shri* awardees, Dr. Lalit Pandey and Prof. A.N. Purohit. The panel discussion was followed by the felicitation of the panel members.

The conference contributed to the enhancement of knowledge among the attendees by the further 4 panel sessions organized in the following two days, successfully done by intellectual exchange of thoughts which contributed in the advancement in knowledge of science and commerce among the attendees.

❖ Candle March against Pulwama Attack

To lament on the sacrifice of the chivalrous soldiers and as a mark of protest against ghastly Pulwama attack and for the condolences for the brave hearts, DIT University took out a candle march on February 14, 2019, from Parade Ground to Astley hall. The University stood with the nation in this hour of need. Students with utter pain in heart and anger in their minds shouted slogans like 'veer jawan amar rahe' on roads and showed anger for the terrorism activities. People on roadside also joined the march for showing their gratitude and respect to the soldiers.

❖ International Women's Day

DIT University celebrates the International Women's Day every year to express the respect, appreciation, and love towards the most powerful women gender. This year also, 8 March was observed to celebrate the social, economic, and political achievements of women in the University. The theme of International Women's Day-2019 was: 'Balance drives a better living world'. The Balance for the better campaign not just ends on International Women's Day, but it should run throughout the year.



As a part of the celebration, a free medical check-up camp for women was organized. "The Bajaj Institute of Learning For The Deaf" prepared a handicraft exhibition. All the women faculty members were felicitated by the Chief Guest, SP City Dehradun, Shweta Chaubey, Chancellor, and Vice Chancellor of the University.

❖ A guest lecture on A Straight Talk on Entrepreneurship

A guest lecture on 'A Straight Talk on Entrepreneurship' by Mr. Arjun Mathur, an alumnus of IIT Delhi was organized by Entrepreneurship Development and Incubation Cell, DIT University on March 14, 2019, in Seminar Hall, Workshop Building. The purpose of the lecture was to widen the exposure of students in the field of technology as well as management. The event was attended by the students & faculty members from various departments of the University.

❖ Blood Donation Camp-2019

NSS in collaboration with IMA Blood Bank and Shri Mahant Indiresh Hospital organized a blood donation camp in the college premises on March 15, 2019, at seminar hall, Vishwakarma Block. The camp was inaugurated by Pro-Vice Chancellor of the University, Brigadier (Dr.) M Srinivasan NSS, state officer-in-charge, Dr. Vinod Kumar, Vice Chancellor of the University, Prof. K.K. Raina, showing full fervor. 200 units of blood were collected in total. National Health Mission, Red Cross Society, and Amar Ujala also came forward for support



❖ National Technology Day

DIT University on May 11, 2019, organized an event to commemorate the National Technology Day. The event witnessed the participation of 275 students from various schools. The event organized diverse activities, ranging from sports to quizzes. A tour to visit the labs in the campus was also arranged for the participants.

The day culminated with prize distribution for the winners and the runner-up in the events. Honorable Vice chancellor, Dr. KK Raina enlightened the participants by talking on the importance of the technology day.



The coordinator of the program Prof. Y K Tyagi also addressed the gathering, and emphasized on the development of the skills. The event concluded with vote of thanks by Prof. Rama Sushil.

❖ World Environment Day

To mark the occasion of World Environment Day, the day was celebrated under the supervision of Prof. Naveen Singhal and his NSS team on 5 June 2019. The celebration started at 10:30 with the tree plantation in the premises of the University at Chanakya Lawn, DIT University. Chancellor, Vice Chancellor, Pro Vice Chancellor, faculty & staff participated in the plantation drive with enthusiasm. The theme of the year 2019 was: Air Pollution. The drive proceeded further from 11:30 towards Makkawala village where the team also planted the trees.



❖ International Yoga Day

The event of International Yoga Day signifies the community units, to fulfill the common goal to achieve physical and mental health. The day originally conceptualized in India encourages worldwide adoption of enhancement of physical, mental, and spiritual practice. DIT University also celebrated Yoga day on 21, 2019, in Vishwakarma Block at Seminar Hall. Dr. Arun Pratap Singh, Assistant Professor, Humanities & Social Sciences and Yoga, and Pranayam expert conducted the yoga session in the University. The event witnessed the mass participation of faculty and staff members.



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❖ Career Counseling by Pervin Malhotra and Zubin Malhotra

The renowned counselors of the nation Ms. Pervin Melhotra and Mr. Zubin Melhotra visited DIT University on May 17, 2019. The aim of the visit was to educate maximum students and to fully make them aware about future career choices. Over 640 students from various schools, coaching institutions like *Doon International School*, *Doon Defence Academy*, *Gautam International School*, *Times World School*, *Asian School* and many more reached University to attend the session. More than 20 principals and counselors from other regions were also present. In the open session of the question–answers, parents, and students came forward with their queries regarding their career. The session concluded with a Vote of Thanks by Prof. K K Raina, Vice Chancellor, DIT University.



Skill Enhancement Activities

❖ Entrepreneurship and Skill India Development Program

“Entrepreneurship and Skill India Development Program” was held on March 11, 2019, at 2:00 P.M at Vedanta 305 and was coordinated by Mr. Sandip Mandal with volunteers from ED Cell. The speakers were Mr. Mohit Nagpal, Head EDC Cell, DITU, and Dr. Anil Kumar Dahiya, Head IT, DITU. The first session of the program was taken by Mr. Mohit Nagpal, He gave a pep talk on “Entrepreneurship: An initiative for your own venture”. The focus of the talk was the difference between entrepreneur and businessman, the concepts of entrepreneurship and its relevance in the current world.

The session concluded with some motivational videos, focusing on the start-up stories. The second session was taken by Dr. Anil Kumar Dahiya on the topic ‘Skill India Development Program’. He started the session by pointing on the benefits of own a start-up rather than working under someone else’s enterprise. Dr. Dahiya not only prepared for technical and cultural challenges that one could face with start-ups but also opened several ways to open one’s own start-up.

Both the sessions were interactive and full of knowledge. At the end of the program, the feedback has been collected from all the 68 participants and recorded in ED Cell for detail analysis in further stages. Finally, the program was concluded by Vote of Thanks from Sandip Mandal, Event Coordinator, IT.

❖ NPTEL workshop

July 13, 2018, witnessed another step taken towards the future by DIT University. The day comprised of a workshop organized by DIT University in association with IIT Roorkee on National Programme on Technology Enhanced learning (NPTEL). The workshop was attended by engineering students from different branches. The workshop was all about bringing out and organizing an individual’s technical and professional skills to utilize it for a successful future. The seminar turned out to be a huge success as it focused on the essentiality of transforming the students into ingenious professionals of tomorrow and left a great positive impact on them. The Students expressed their gratitude towards it for the steps taken for their betterment.

❖ World youth skills day

Aristotle once said, “Good habits formed at youth make all the difference.” Following the steps on the same ideology, on 15th July 2018, the world youth skills day was commemorated in DIT University. This program was organized by the faculty in support of the resolution adopted by the United Nations to promote the thought of achieving better socio-economic conditions for the youth. The event saw a great audience and made the students aware and stimulated them to develop and acquire skills to progress on the path to success in a better future world.



❖ Faculty development program

DIT University organized a faculty development program from July 17 to 21, 2018 in the campus. The main objective of the program was to overhaul the knowledge and teaching skills of the teachers. Vice Chancellor, Prof. K.K Raina inaugurated the program as a key speaker. During the event, motivational and educational Lectures were delivered by Mr. S Hali and a lesson on soft skills was given by Ms. Mona Verma. Dr. Anju Rawat (Scientist, UCOST) talked on an economical topic of Intellectual Property Rights. A session on ‘Stress Management’ was also organized by Ms.

Mini Gupta, Head, training, and development. The program concluded with the enlightening talk of Pro Vice chancellor on teaching-learning concepts.

❖ Educational Entrepreneurship University Awards

DIT University is being awarded Educational Entrepreneur University for the year 2018 by Shri Trivendra Singh Rawat, Chief Minister of Uttarakhand on July 18, 2018. Every year the USASBE (United States Association for Small Business and Entrepreneurship) presents the 'Educational Entrepreneurship University Awards' to colleges and universities in recognition of bold and innovative programs that make an impact in the field of entrepreneurship education. Being an educational establishment DIT University has endeavored to further improve the level of education in Uttarakhand. The University constantly strives to educate the students about the various advancements in technology and research which helps them to empower and become self-reliant.



❖ Lecture on “Signal Processing of Spectral Domain Optical Coherence Tomography (SDOCT) Systems”

Department of EECE - organized a technical session on 30th August 2018 for PG students Mr. M.L. Makkar (Scientist - Photonics Division - SAMEER LAB (IIT Mumbai). Event was organized by Dr. Sandeep Sharma and Mr. Anuj Shrama.



❖ Visit of Undergraduate Psychology Students of Dev Sanskriti Vishwavidyalaya, Haridwar

42 nos. of undergraduate students along with faculty members of Dev Sanskriti Vishwavidyalaya (DSVV) visited DIT University on 1st October 2018. They were informed about the different departments and courses offered by DIT University. They visited the multimedia language lab. Faculty members of DSVV also had a very fruitful meeting with the hon'ble vice chancellor, DITU and talked about future perspective and coordination with DSVV to explore a new dimension of psychology.



❖ Visit of B.A. (H) Psychology Students of DIT University to WIC Dehradun

On the occasion of World Mental Health Day, Students of B.A. (H) Psychology along with faculty Dr. Vikas Kumar Sharma visited and participated in the program at World Integration Center, Dehradun. The Day is celebrated globally on 10th October. Students participated actively in different events like street play, painting, quiz, dance, and

storytelling. A student named Riya Gupta won first prize in storytelling event and also this was covered by the Times of India.



❖ Visit of international Emeritus Professors

Achintya Bezbaruah, Associate Professor, Department of Civil and Environmental Engineering, North Dakota State University, USA visited DIT University from August 26, 2018, to October 7, 2018, as a Fulbright Scholar. He actively participated by giving seminars to students and faculty in the area of Environmental Engineering & on improving teaching methodology. He actively participated in outreach activity as a key note speaker of the international conference: Environmental Nanotechnology for Socio-Economic development of India organized at DIT University during September 28-29, 2018.

A blue and white banner for DIT University. It features the DITU 20th anniversary logo (1998-2018) and the DIT University logo with the tagline 'IMAGINE. ASPIRE. ACHIEVE.'. The text reads: 'DIT UNIVERSITY Welcomes FULBRIGHT SCHOLAR (August 26, 2018 to October 07, 2018)'. Below this is a circular portrait of Prof. Achintya N. Bezbaruah. The text continues: 'PROF. ACHINTYA N. BEZBARUAH Associate Professor Department of Civil and Environmental Engineering North Dakota State University, USA'. It also lists 'AREAS OF EXPERTISE' as 'Environmental Applications of Nanomaterials' and 'Water and Wastewater Treatment'. The website 'DITUNIVERSITY.EDU.IN' is at the bottom right.

Prof. Kevin Z Truman, Dean and Professor, SCE, Vice Provost and Professor Christina S. Davis, Director continuing Educational and International Partnership from University of Missouri at Kansas City, USA visited DIT University on October 8, 2018, He addressed the students of DITU about opportunities of an exchange program for B.Tech students.

❖ India Air Force visits DIT University for Motivational Session on ‘Career Opportunities in IAF’

The team of the Indian Air Force (IAF) visited the University campus on October 6, 2018, to interact and give guidance on various career opportunities available in Indian Air Force. The team arrived at 9:00 A.M. After coordinating with the college organizing team, the motivational lecture was given which was followed by the question & answer session. The various aspects of IAF had been showcased through the medium of specially modified vehicle called Induction publicity exhibition vehicle (IPEV). The students in the batches took the exposure to IPEV where they experienced various facets of IAF.



❖ Uttarakhand Investors’ Summit 2018

On October 7, 2018, our honorable Prime Minister Narendra Modi inaugurated the Uttarakhand Investors Summit 2018, an enormous event by which the State look out for an investment of around Rs.20,000 crore in certain sectors as food processing, tourism, floriculture, horticulture, hospitality and many more. The aim of the summit was to establish town business and foster the growth with public support and good governance.

DIT University has also made its mark in the event. A group of dynamic students participated in various discussions and gained technical knowledge & experience in global business. They also explored new ways for industrial development in the state. Apart from India, investors from Japan, Czech Republic, Argentina, Mauritius, and Nepal also participated in the Summit.



❖ Youth Fair

Mr. Ajay Shankar from CSE Department was the in-charge of this event. He assisted all the participants from campus to destination Pared-Ground Dehradun on 6th March 2019. Hon'ble Education Minister Mr. Dhan Singh was the speaker for the event and he suggested to bring more technologies to the society and insisted the students for recognizing the identity across the globe.



❖ Digital India & Sustainable Development

The event was held at Institution of Engineers, Near ISBT Dehradun, Uttarakhand State, From CSE Department and BCAMCA students participated in the event. The event was about the development of India in the domain of Digitization. Along with that how much the physical system is non-vulnerable and what would be the emerging area after 5 years down the line.



❖ Academic tour to Dev Sanskriti Vishwavidyalaya of the students of B.A. (Honors) Psychology

On March 28, 2019, the students of B.A. (honors) Psychology of DIT University along with two faculty members Dr. Arun Pratap Singh & Dr. Vikas Kumar Sharma had the golden opportunity to visit DSVV, Haridwar as a part of their scheduled educational trip. Dr. Manish Gupta explained the relevance and demonstrated the usage of various equipment's with the help of subjects among the students. Pro-Vice Chancellor of the University, DSVV, Dr. Chinmay Pandya also interacted with the students.



ANNUAL EVENTS

❖ Alumni Meet

No distance of "place" or lapse of "time" can lessen the "friendship" of those who are thoroughly persuaded of each other's worth, but it is too hard to gather on a common ground so here comes the time to look back and reminisce and celebrate all that was and all that is. With these aspirations, DIT University organized Alumni meet at The Asian Box banner restaurant in Pune on 21st July 2018. This prominent event was hosted by Amit Khanduri, Yuvraj Singh Tomar, Anu Sharma, Lalit Sharma, and Surya Karan Chaudhary.

❖ Freshers' Party

DIT University organized a Freshers' party to welcome all first year students of B. Tech, B.Sc, and BA on September 1, 2018. The event is an opportunity for fresher's to get acquainted to the new environment with their seniors & faculty members. A variety of events were held to orient and welcome new students. Through a series of impressive performances, the students showcased their flair and a hint of a healthy competitive edge. The program concluded with the announcement of Mr. Fresher and Ms. Fresher from each branch and thus ended on a high note.



❖ Teacher's day Celebration



DIT University celebrated the annual celebration of Teacher's day on September 5, 2018. The function was held at Vedanta auditorium at 3 p.m. All the faculty members with Vice Chancellor, Pro Vice Chancellor, and Director of Engineering addressed the venue and enthusiastically participated in the celebration. The function started with the lighting of the lamp followed by DITU *kulgeet*. The celebration proceeded with the conferring of Long Service Award for the teachers, completed their services of 5, 10, 15 and 20 years. The celebration concluded with a vote of thanks by Dr. Manoj Bhatnagar, dean faculty affairs.

❖ Annual academic prize distribution

The harder you work for something, the greater you'll feel when you achieve it. To acknowledge and appreciate the efforts of the young achievers, DIT University organized the academic prize distribution ceremony on October 13, 2018. programme commenced with seeking the blessing of Goddess Saraswati and lighting of the lamp. This year over 150 students received the awards and cash prizes worth Rs. 24 lakhs were distributed to the meritorious students. The program concluded a vote of thanks, proposed by Dr. Surbhi Sachdeva, Dean Academic Affairs.



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❖ YOUTHOPIA 2018

DIT University celebrates its energetic three days inter-University annual Technical & Cultural Fest-*Youthopia 2018* from November 22 to 24, 2018, with the sole aim of enhancing technical skills and promoting creativity among the students. The three day festival was turned out to be the most exhilarating experience for the students. The festival was officially inaugurated with a grand opening ceremony by the Chief Guest Mr. Ashok Kumar, Additional Director General of Police, Crime Law & Order, followed by an



inspirational speech and cultural program starting at 4 p.m.

The first day of *Youthopia* promised enjoyable and competitive events which were grouped under different categories like Technical, Cultural, Informal, Literary, LAN Gaming, and Fine Arts.

After ending the first day with a bang, various cultural events like *The Battle of the Bands*, *DIT's Got Talent* and the auditions for the melodious singing platform *Crescendo* were organized on the second day. Apart from DIT University, other reputed colleges

from all over India participated. The day ended with the fantastic performance starting from 8 p.m. by DJ Candice Redding and DJ Maddy. DIT University resumed its third day of the techno-cultural festival-*Youthopia* on November 24, 2018, with unmitigated zeal.

Convocation 2018

The 2nd Convocation of DIT University held on December 1, 2018, in DIT University Campus Dehradun. The ceremony was graced by Honorable Chief Minister of Uttarakhand Shri Trivendra Singh Rawat, Chief Guest, Honorable Minister, Higher Education DR. Dhan Singh Rawat, Guest of Honour. In the year 2018, 1530 University students were awarded the degree in different courses, B.Tech, B.Arch, B.Pharm, M.Tech, MCA, M.Pharm & MBA. Besides these, DIT University also awarded 11 PhD degrees along with 16 Gold Medals this year.





❖ Sphurti

Ever year annual sports fest *Sphurti* is organized to celebrate the spirit of sportsmanship. This year DIT celebrated the fest from March 9 to 11, 2019. The annual sports meet was declared open in the presence of esteemed Chief guest A.D.G Ashok Kumar. The three-day fest was divided for the events of cricket, basketball, volleyball badminton, table tennis and football in which teams from Dehradun and other states participated.

❖ Foundation Day

DIT University celebrated its foundation day on March 12, 2019. The day was celebrated to revisit and reconnect with the continuing journey of the University. Various events which instill scientific temper in the young minds were organized, namely: *Quizame*, which consisted of five rounds namely, 'cross word', 'Heads up' wherein the team had to guess the name of eminent scientist being deciphered by their teammate, 'Gully Round' in which the participant had to rap a particular paragraph. 'Tell me what you see' and 'Rapid fire' were visual question-based rounds. *Perceptia* was based on the percipience of the participant wherein the participant was shown a photograph and the observation of the same was assessed. In another activity, Debate the prolific orators presented their views on 'Future of AI' and 'Should India invest in a man space mission?' Poster presentation and Science exhibition were also held on recent innovation in the field of science and working models respectively. The program was concluded with prize distribution to the winners by Vice Chancellor

Festivals & National days

❖ Independence Day Celebration

The 72nd Independence Day was celebrated in DIT University with full zeal and fervor. The auspicious occasion of 15th August was filled with the prestigious hosting of Indian Flag and a march past committed by the freshmen of the

college to epitomize the pride of our remarkable nation and commemorate its independence. RJs from Red FM radio channel were invited to entertain and interact with the students. Cultural programs, comprising the dance performances, instrumental solos, and group singing were also held. The program concluded with the slogan of 'Vande Matram'.



❖ **Diwali Celebration**

The celebration of Diwali, the festival of lights, came alive at DIT University, Dehradun, on November 3 at the Deepawali Mahotsav which was organized for the students, faculty and their family members. The Mahotsav was preceded by the Diwali Exhibition organized by FOAD, who using waste materials made lighting fixtures and lamps. The funds received were donated to charity. The gathering saw the active participation of the faculty and their family members. They bursted crackers and witnessed a magic show. Various performances were presented by the family members of faculty and the atmosphere was filled with happiness and joy.



❖ **Lohri Celebration**

Lohri is the harvest festival of Punjab called as the bread basket of India. DIT University celebrated the harvest festival on January 13, 2019, 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. The 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 among students as well as the faculty.



❖ **Republic Day Celebration**

On January 26, 2019, DIT University celebrated the nation's 70th 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. Patriotic poem 'Pooja ke phool' recited by Divyank Singh filled the audience with enthusiasm and patriotism. 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.

❖ Holi Celebration

The festival of colors was celebrated at Chanakya lawn on March 21, 2019, from 3:00 pm in DIT University. The ambiance of DIT was not only colored with the bright and vibrant dry colors but the environment was filled with joy & vibrant energy.

Vice chancellors as the head of DIT family invited everyone to color and enjoy the music with everyone. High tea was arranged for all students, faculty, and staff members of the University. The sweets, especially *gujjiya* were distributed to everyone present.





ACADEMIC COLLABORATIONS

Sr. No.	Name of Institutes/Industries	City/Country	Area	Duration	
				Signed on	Valid till
1	The Institute of Asian & Oriental Studies at the University of Tuebingen, Germany	Germany	For the purpose of research & academic cooperation	October 2018	Reviewed periodically after 3 years from the date of signing
2	Institut Francais en Inde/ Embassy of France in India	New Delhi	Provide a French Language Tutor to the Indian partner Institute for 12 to 20 teaching hours weekly.	June 2019	1 Year
3	Red Hat India Pvt. Ltd.	Mumbai	For Red Hat Academy approved courses	November 2018	initially for 1 year, renewal term on mutual consent
4	Smart Joules Pvt. Ltd.: A start up (SJPL)	Delhi	For technology cooperation	November 2018	2 Years, automatically renew for an additional 2 year period at the end of 2 year term unless terminated as per Clause 7
5	Birla Institute of Technology, Mesra	Ranchi	Incubation & Entrepreneurship Knowledge Exchange	July 2018	3 years

6	DY Patil University	Mumbai	Incubation & Entrepreneurship Knowledge Exchange	April 2019	1 year
7	Parul University	Vadodara	Faculty Exchange (FDPs, MDPs, etc.)	June 2019	1 year
8	Secure Meters	Udaipur	To improve employability of the students.	February 2019	2 years



STUDENT CLUB ACTIVITIES

GOOGLE STUDENT COMMUNITY

Event	Duration	Description
Node JS	25 th January 2019	The event focused on open source technologies such as GitHub, Heroku (cloud platform), VS Code, and Node.js. Further, the community added a real time practical deployment on weather issue with the following APIs. <ol style="list-style-type: none"> i. Weather API Integration. ii. Google Geo-Code API iii. Dark Sky API
Designer's week	4 th -11 th February 2019	Google Student Community in association with Spartans conducted a one-week Designer's Week from 4 th - 11 th Feb 2019 between 4:00 PM to 6: 00 PM. The topic covered during this workshop pool were as follows: Photoshop, Pixel Lab, After Effect, Illustrator, Premier Pro

SPE STUDENT CHAPTER

EVENT	DURATION	DESCRIPTION
Petro Quiz 1.0	12 th February 2019	Successful competition is participating and putting 100% effort. SPE-DITU SC is proud to announce its successful "Petroquiz-1.0" and is glad to see such a great competence and enthusiasm in students.
Techfest 2019	26 th - 28 th March 2019	This Tech fest has been designed to maximize opportunities for networking, knowledge sharing and learning for the Petroleum Engineering students and others from Industry. Having a sense of awareness for HSE, Geology, Direct Thermo-catalytic Conversion of Natural Gas into Olefin and Aromatic Hydrocarbons and well logging is an essential attribute for a Petroleum Engineer. With this three day SPE Tech fest, the Department of Petroleum & Energy Studies expects to generate the desired awareness amongst the students.

ACM-DITU Chapter

EVENT	DURATION	DESCRIPTION
Web Development	2 nd – 6 th April 2019	The session started in the evening at around 4 pm by ACM-DITU Chapter members. They introduced the latest trends of web development technologies, e.g. HTML, CSS, JavaScript, PHP, and MySQL. The aim of this workshop was to develop a live website and a competition was held among the participants.
Python with ML	6 th April 2019	The Seminar was taken by a prominent speaker from coding blocks MR Raj Kumar Saini, a computer science graduate from DTU who had previously worked with amazon, Adobe, and DE Shaw among others.

HackIntelligence

EVENT	DURATION	DESCRIPTION
Machine Learning	16 th April 2019	It was an interactive workshop with Mr. Ravi. He started the workshop with the current trends of Machine Learning and its advantage. He explained students about the benefits and changes it will bring to day-to-day activities. He discussed the importance, usefulness, and impact of machines in today's digital world. He provided insights about Machine Learning. He explained students machine architecture. He also taught the student about artificial intelligence and how it beneficial for them in machine learning.

Samarthya

EVENT	DURATION	DESCRIPTION
Software training	14 th -15 th September 2018	Software training 'Stadd Pro' conducted by Samarthya Club

ICEIT

EVENT	DURATION	DESCRIPTION
Expert Lecture on Future Wireless Generations-Technology and Trends'	14 th August, 2018	Expert Lecture on Future Wireless Generations-Technology and Trends' by Mr. Kapil Bhutani, Director, Telcocrats Technologies, Mohali, Punjab organized by ICEIT-DITU organizational Member. Date: 14.08.2018, Time: 10:00 AM, Venue: Chanakya Seminar Hall, Chanakya Block, DITU, Target Audience: 4th year UG and PG Students of EE and ECE.
Webinar on Wireless Insite Software	24 th August, 2018	Webinar on Wireless InSite Software By Mr. Anil Sharma, Application Engineer, Remcom Integrated Systems, Gurugram. Organized by ICEIT-DITU organizational Member. Date: 24.08.2018, Time: 10:00 AM, Venue: Seminar Hall, HOD cabin, EECED, DITU, Target Audience: PG Students of ECE and ICEIT student and Faculty Members.

JQL-Quiz 2018	11 th October 2018	Jaipuria Quiz League Competition JQL-2018 under ICEIT, DITU Organisational Member in which 60 DITU students participated from all branches of, 3 rd and 4 th year on 11 th Oct'2018. The winner team was awarded a cash prize of Rs 2500/ each sponsored by JQL.
Expert lecture on ' 4G Technologies and Evolution of 5G' by Mr. Kapil Bhutani, Director, Telcocrats Technologies, Mohali, Punjab	11 th February 2019	Expert lecture on ' 4G Technologies and Evolution of 5G' by Mr. Kapil Bhutani, Director Telcocrats Technologies Pvt. Ltd. Chandigarh, under ICEIT DITU Organisational Member held at DITU, Dehradun. The details of the program were as follows: Date: 11.02.2019, Time: 10:00 AM, Venue: Chanakya Seminar Hall, Chanakya Block, DITU, Target Audience: 4th year UG and PG Students of EE.

DIT MOTORACING CLUB

EVENT	DURATION	DESCRIPTION
FORMULA BHARAT'2019	22 nd – 27 th January 2019	Formula Bharat is an engineering design competition in which students from colleges and universities all over the country, compete with a life-size Formula-style vehicle in areas of engineering design, overall cost, marketability, and dynamic performance. The Formula Bharat 2019 competition took place at KARI Motor Speedway in Coimbatore from January 23-27, 2019.

CODEGENX

EVENT	DURATION	DESCRIPTION
Git & github	4 th February 2019	The Workshop started with a brief Introduction about What is Git (& GitHub). Later the speaker gave an overview of GIT and why do we use Version Control & presented the students a Hands-on Experience with all commands of Git like: i) Creating a Repository ii) Branch iii) Adding Files to a remote iv) Committing changes v) Undo Changes vi) Fetching, Merging, and Pulling vii) Viewing Logs viii) Diffing ix) Cloning x) Logs and many more.

RESEARCH CLUB

EVENT	DURATION	DESCRIPTION
Paper Presentation Competition	17 th October 2018	A competition to enhance research aptitude of the students
Workshop on Website Designing	23 rd January 2019	A workshop organized by Sheriyans – the Coding School, Bhopal.

RED RIBBON CLUB

EVENT	DURATION	DESCRIPTION
Meditation Session	6 th - 8 th September 2018	A workshop organized by Heartfulness Meditation.

CLICKRRATI LITERRATI CLUB

EVENT	DURATION	DESCRIPTION
Hindi Diwas Celebration 2018	11 th -14 th September 2018	In the occasion of Hindi diwas the celebration was done from 11 th to 14 th of September. This 3 day consisted of 3 events: <ol style="list-style-type: none"> Rachna Kavi sammelan Vaad vivaad
Quiz	12 th October 2018	The club organized a quiz session to test the knowledge of students in topics like history, current affairs, sports, and politics.
Talent Hunt	15 th October 2018	The club organized Talent Hunt for the students of DIT University to give them a stage to showcase their talent in the following fields: Dancing, Singing, Instrumental, Poetry
Creative Writing Competition	24 th October 2018	The club organized a Creative Writing competition. Participants were given a few topics in Hindi as well as in English to pour out their imagination. The themes allowed the writers to sink deeper into their thoughts and pour out their emotions.
Desh Prem Mahotsav 2019	23 rd January - 23 rd March 2019	The club organized Desh Prem Mahotsav every year. This is a 2 months event schedule from 23 rd of January on the birth anniversary of Netaji Subhash Chandra Bose to 23 rd of March on the occasion of martyr's day. This year under the banner of Desh Prem Mahotsav under the following events were organized: Open Mic: 23 rd January 2019 Abstract Art: 31 st January 2019 Quiz: 1 st February 2019 Treasure Hunt: 15 th February 2019 Mock SSB: 13 th March to 15 th March 2019 Debate: 28 th March 2019

TECHLIVE IETE -Student Forum

EVENT	DURATION	DESCRIPTION
"Induction program, seminar on "EM Radiation hazards on living things "	6 th -11 th August 2018	Department of EECE IETE-SF organized a technical session for 1 st year students on EM Radiation hazards or effect on living things." Seminar/ Lecture is delivered/ presented by Dr. Brajlata Chauhan.
ZEAL 2019	12 th - 14 th March 2019	A three day exciting technical as well as a fun events involving sporty games were held such as: <ol style="list-style-type: none"> TECHNOMELA PUBG YOUTHZEST
Technoparv 2018	29 th - 30 th October & 1 st November 2018	Three days cultural and technical event. Events were organized as under: <ol style="list-style-type: none"> Technologia Funilistics and Wall Breakers

Spic Macay

EVENT	DURATION	DESCRIPTION
Qawwali by Qutbi Brothers	26 th March 2019	SPIC MACAY organized a musical extravaganza for the students and faculty members of the University. The voices of Qutbi Brothers left the audience in awe. The event was attended by a large gathering. Students had their first “live Qawwali” experience and fully enjoyed the show.

Personality Development Club

EVENT	DURATION	DESCRIPTION
Serving Week	4 th - 8 th September 2018	A number of workshops were conducted by PDC in order to give students a clear idea of some of the daily life issues and their solutions. The following events were organized: People: (06 Sept. 2018) Unstoppable: Never Give Up” (06 Sept. 2018) Confidence building (07 Sept. 2018) Perception and Power of Positivity (08 Sept. 2018)
Mock-SSB	1 st - 4 th February 2019	A 5-day procedure that Indian Defence service conducts known as service selection board to assess an individual mentally as well as physically and declare whether a candidate is perfect for defence or not. i. Screening In ii. Picture Perception Description Test iii. Psychology Test
Challengo’19	5 th - 16 th April 2019	Challengo’19 is the flagship event organized by our Personality Development Club. It has 3 categories, namely- SportO, BrainO, and TalentO. SportO: Badminton, Gully Cricket, Pubg BrainO: Braino consisted of 2 events namely, TV Series Quiz and Sudoku. TalentO: Provided a platform for students to discover their new talents. HybridO: Consisted of 2 events- Tac-Toe, Treasure Hunt.

Editorial Board

EVENT	DURATION	DESCRIPTION
Release of Quarterly Newsletter –Aarohan	1 st of March, June, September and December	It is a quarterly newsletter that covers the happenings of the last three months.
Campus Scoop – Monthly E-newsletter	1 st of Every Month	A monthly newsletter that covers the happenings of the last month.

CSI

EVENT	DURATION	DESCRIPTION
Hackathon 1.0	9 th - 11 th February 2019	DIT University CSI Students' Branch with the Department of IT, CSE & MCA has organized Hackathon 1.0 at the national level. It was a coding event with an objective to give a platform to the students for creating usable software. The duration of program was 36 hours in continuity. This event was a whole package of talent and exciting prizes and internship offers. Participants: There were total of 22 teams registered. 10 teams from DIT University itself. Twelve teams from outside. Two teams from LPU Jalandhar, One team from NIT Jalandhar. Others are from UPES, Alpine, Tula, JBIT from Dehradun, Uttarakhand.

API Club

EVENT	DURATION	DESCRIPTION
GIRON 19	13 th – 14 th February 2019	GIRON 19 had the following two events: 1. MOCK PARLIAMENT With an objective to provide students a hint of how parliamentary meetings are executed, to nourish their orating qualities, and bring new faces who were lagging behind the curtain. 2. CREATIVE STUDIO The purpose of art is washing away the dust of daily life off our souls. The event aimed to bring forward young Dabboo Ratnani's of DIT in front of the curtain and explore their creativity.

The GAUSS Science Club

EVENT	DURATION	DESCRIPTION
Painting competition	7 th August 2018	Space Mission, Scientific Illusions and Technological Addiction
Yuthopia	23 rd November 2018	Planetarium
Kritivigyan	12 th March 2019	Quizame (interactive quiz session), Perceptia (story writing on the shown pics), Debate competition, and Poster presentation and Science exhibition

Prithvi Club

EVENT	DURATION	DESCRIPTION
Group Discussion	15 th February 2019	Theme- Don't raise your voice, improve your argument
Art Mela	15 th March 2019	Theme- Rural Development and Environment Sustainability

Global Peace Foundation (GPF)

EVENT	DURATION	DESCRIPTION
WORLD CLEAN-UP DRIVE	15 th September 2018	The Clean Up Drive was a collaborative effort of AIESEC DEHRADUN, WASTE WARRIORS and GLOBAL PEACE FOUNDATION -DITU.
OLD AGE HOME VISIT	14 th October 2018	The OLD AGE HOME VISIT drive was a combined effort of GPF-DITU chapter's member and volunteers.

Debating Society DITU

EVENT	DURATION	DESCRIPTION
DIGITAL INDIA: NEED OR DREAM	13 th September 2018	"DIGITAL INDIA- Need or Dream". Just like there are two phases of a coin, Digitalization is both a need and a dream. The students presented their perspective of Digital India and outperformed in the debate. Since there was no language bar, the winners were selected from the Hindi and the English category.
Shri Naveen Agarwal Memorial Inter-Branch Debate Competition	27 th October 2018	The event had huge participation from various branches across the University, the participants vehemently opposed each other while they debated on the topic "Is only government responsible for currency depreciation in India – Yes or No /भारतमेंमुद्रा अवमूल्यनकीज़िम्मेदारक्यासिर्फ़सरकारहै?-हाँयाना".



STUDENTS ACHIEVEMENTS

Programme-wise Topper

S No.	Course	Year	Student	CGPA	Rank
1	BA-ECO	2nd Year	TANYA AGARWAL	8.98	1st Topper
2	BA-ECO	2nd Year	SUPRIYA BHANDARI	8.61	2nd Topper
3	BA-ECO	2nd Year	AARUSHI KUMAR	8.54	3rd Topper
4	BARCH	2nd Year	VAIBHAVI GOEL	8.87	1st Topper
5	BARCH	2nd Year	VASHVI K KUMAR	8.84	2nd Topper
6	BARCH	2nd Year	DEEKSHA PALYAL	8.80	3rd Topper
7	BCA	2nd Year	SIDDITH - BHALLA	8.92	1st Topper
8	BCA	2nd Year	NIHAL TRIPATHI	8.84	2nd Topper
9	BCA	2nd Year	ATISHAY JAIN	8.68	3rd Topper
10	BD-ID	2nd Year	NANDITA MISHRA	9.23	1st Topper
11	BD-ID	2nd Year	MEET PATEL	8.39	2nd Topper
12	BD-ID	2nd Year	DARAIN YUSUF	8.34	3rd Topper
13	BPHARM	2nd Year	MONIKA	8.90	1st Topper
14	BPHARM	2nd Year	MUSKAN MADAN	8.71	2nd Topper
15	BPHARM	2nd Year	ANKITA CHATURVEDI	8.67	3rd Topper
16	BSc-CHE	2nd Year	NIHARIKA PUNDIR	9.40	1st Topper
17	BSc-MAT	2nd Year	VANSHIKA CHAWLA	9.14	2nd Topper
18	BSc-PHY	2nd Year	DEV NARAYAN UNIYAL	9.11	3rd Topper
19	BTCE	2nd Year	PANKAJ KUMAR	9.07	1st Topper
20	BTCE	2nd Year	ABHAY KUNWAR	9.00	2nd Topper
21	BTCE	2nd Year	DIVYANSH GUPTA	8.90	3rd Topper
22	BTCSE	2nd Year	ARCHIT GOYAL	9.83	1st Topper
23	BTCSE-ML	2nd Year	PRATEEK CHHIMWAL	9.71	2nd Topper
24	BTCSE	2nd Year	HARSHIT SINGHAL	9.56	3rd Topper
25	BTECE	2nd Year	PRANAV KASHYAP	9.06	1st Topper
26	BTECE	2nd Year	SIMRAN ANEJA	8.54	2nd Topper
27	BTECE	2nd Year	AKSHAT KUMAR	8.48	3rd Topper
28	BTEE	2nd Year	RISHITA THAPA	9.09	1st Topper
29	BTEE	2nd Year	HIMANSHU GUPTA	7.98	2nd Topper
30	BTEE	2nd Year	KUSHAGRA KUMAR	7.94	3rd Topper
31	BTIT	2nd Year	SIMRAN AGARWAL	8.96	1st Topper
32	BTIT	2nd Year	ANUBHAV NEGI	8.75	2nd Topper
33	BTIT	2nd Year	AKSHAT DEV RAWAT	8.01	3rd Topper

34	BTME	2nd Year	AKSHAT JAIN	9.80	1st Topper
35	BTME	2nd Year	ROSHAN JOSHI	8.85	2nd Topper
36	BTME	2nd Year	HARSH GURURANI	8.82	3rd Topper
37	BTPE	2nd Year	AMAN RASTOGI	9.19	1st Topper
38	BTPE	2nd Year	RITESH POUDIYAL	8.72	2nd Topper
39	BTPE	2nd Year	TITASH ROY	8.13	3rd Topper
40	MBA	2nd Year	KHUSHBOO GUPTA	9.25	1st Topper
41	MBA	2nd Year	MINAL TANDON	8.96	2nd Topper
42	MBA	2nd Year	POOJA KUMARI SINGH	8.56	3rd Topper
43	BARCH	3rd Year	RACHIT AGARWAL	9.47	1st Topper
44	BARCH	3rd Year	KRASHANG GIRI GOSWAMI	9.41	2nd Topper
45	BARCH	3rd Year	JAYESH SINGH RAWAT	8.90	3rd Topper
46	BPHARM	3rd Year	SWEETY	9.28	1st Topper
47	BPHARM	3rd Year	AKASH KUMAR GUPTA	9.09	2nd Topper
48	BPHARM	3rd Year	FAISAL REHMAN	8.54	3rd Topper
49	BTCE	3rd Year	PRANAV S C PANDEY	9.59	1st Topper
50	BTCE	3rd Year	AMAN KUMAR	9.44	2nd Topper
51	BTCE	3rd Year	AKASH AGRAWAL	8.92	3rd Topper
52	BTCSE	3rd Year	ANIKET CHAUHAN	9.59	1st Topper
53	BTCSE-CCV	3rd Year	VANSHIKA AGRAWAL	9.39	2nd Topper
54	BTCSE-BDA	3rd Year	VIPUL H HARIHAR	9.29	3rd Topper
55	BTECE	3rd Year	INGEET DAS	8.30	1st Topper
56	BTECE	3rd Year	NIPUN GARG	8.28	2nd Topper
57	BTECE	3rd Year	MRITUNJOY RANJAN DAS	8.10	3rd Topper
58	BTEE	3rd Year	HIMANI GUPTA	9.42	1st Topper
59	BTEE	3rd Year	AYUSH CHAUHAN	8.65	2nd Topper
60	BTEE	3rd Year	BHANU PRAKASH JOSHI	8.58	3rd Topper
61	BTIT	3rd Year	SHIVANGI SHARMA	8.84	1st Topper
62	BTIT	3rd Year	NAMAN GUPTA	8.30	2nd Topper
63	BTIT	3rd Year	AYUSH PANDE	8.13	3rd Topper
64	BTME	3rd Year	AYUSH TIWARI	9.33	1st Topper
65	BTME	3rd Year	DEVANSHI HANDA	9.29	2nd Topper
66	BTME	3rd Year	ABHINAV SINGH RAUTHAN	9.19	3rd Topper
67	BTPE	3rd Year	PRANALI M RANE	9.68	1st Topper
68	BTPE	3rd Year	MOHD ADEEB KHAN	9.19	2nd Topper
69	BTPE	3rd Year	SAHIL CHAUDHARY	9.04	3rd Topper
70	MCALE	3rd Year	ARPIT GUPTA	9.86	1st Topper
71	MCALE	3rd Year	SANYA ARU	9.08	2nd Topper
72	MCALE	3rd Year	NAVNEET BAHUGUNA	8.47	3rd Topper
73	BARCH	4th Year	NIKHIL AGRAWAL	9.19	1st Topper
74	BARCH	4th Year	MUKUL SINGHAL	8.82	2nd Topper
75	BARCH	4th Year	JIGYASA SACHDEVA	8.54	3rd Topper
76	BPHARM	4th Year	KUMAR T PRATIYUSH	8.98	1st Topper
77	BPHARM	4th Year	AMBIKA BHATT	8.95	2nd Topper
78	BPHARM	4th Year	SHUBHAM RAWAT	8.91	3rd Topper
79	BTCE	4th Year	ABHINAV JAIN	9.42	1st Topper
80	BTCE	4th Year	SAGAR GOEL	9.18	2nd Topper
81	BTCE	4th Year	UDBHAV SIDDHARTH	9.05	3rd Topper

82	BTCSE	4th Year	PRABHJEET SINGH ARORA	9.55	1st Topper
83	BTCSE	4th Year	ADITI	9.49	2nd Topper
84	BTCSE	4th Year	SHASHI TOMAR	9.44	3rd Topper
85	BTECE	4th Year	SHIVANI GUPTA	8.78	1st Topper
86	BTECE	4th Year	SNEHA RANI	8.73	2nd Topper
87	BTECE	4th Year	DIVYA PAL	8.54	3rd Topper
88	BTEE	4th Year	ADARSH MAKHOLIA	9.51	1st Topper
89	BTEE	4th Year	KIRAN NEGI	9.50	2nd Topper
90	BTEE	4th Year	SHIVANI BAKHETIA	8.39	3rd Topper
91	BTIT	4th Year	ISHITA PANWAR	8.72	1st Topper
92	BTIT	4th Year	NIDHI KUMARI	8.50	2nd Topper
93	BTIT	4th Year	KUNDAN KUMAR	8.39	3rd Topper
94	BTME	4th Year	ABHISHEK AGARWAL	9.18	1st Topper
95	BTME	4th Year	RAGHAV MANCHANDA	9.00	2nd Topper
96	BTME	4th Year	AYUSH SRIVASTAVA	8.99	3rd Topper
97	BTPE	4th Year	ANAND KOTHARI	9.75	1st Topper
98	BTPE	4th Year	AKRAMA SIDDIQUE	8.35	2nd Topper
99	BTPE	4th Year	SANGRAM SINGH	8.33	3rd Topper
100	BARCH	5th Year	BHANUJA DORA	8.58	1st Topper
101	BARCH	5th Year	NEHA UNIYAL	8.48	2nd Topper
102	BARCH	5th Year	MAYUR GARG	8.46	3rd Topper

GATE/CAT Score

S. No.	Name of student	Prgram & Branch	Exam Qualified	Score
1.	Rohan Rathore	B.Arch	GATE	418
2.	Abhishek Pundir	B.Tech. (CSE)	GATE	47.33
3.	Adwaja Singh	B.Tech. (CSE)	GATE	28
4.	Aditya Negi	B.Tech. (CSE)	GATE	48
5.	Amit Nagarkoti	B.Tech. (CSE)	GATE	39
6.	Devang Joshi	B.Tech. (CSE)	GATE	24.67
7.	Rjul Goel	B.Tech. (CSE)	GATE	30.33
8.	Tejaswi Chauhan	B.Tech. (CSE)	GATE	28.33
9.	Shashi Tomar	B.Tech. (CSE)	GATE	37
10.	Kavinder Rawal	B.Tech. (CSE)	CAT	91.5
11.	Shatakshi Bhatia	B.Tech. (CSE)	CAT	70
12.	Abhinav Srivastav	B.Tech. (CSE)	CAT	87
13.	Aditya Rawat	B.Tech. (CSE)	CAT	90.25
14.	Harshit Arora	B.Tech. (CSE)	CAT	90.32
15.	Swati Kapoor	B.Tech. (CSE)	CAT	50.64
16.	Aditya Prakash	B.Tech. (CSE)	CAT	91.11
17.	Aditya Jamuar	B.Tech. (CSE)	CAT	97.02
18.	Ayush Gaur	B.Tech. (CSE)	CAT	68.87

19.	Shashi Tomar	B.Tech. (CSE)	CAT	87
20.	SWAPNIL MAHNDRU	B.Tech (Civil)	GATE	423
21.	HIMANSHU DIMRI	B.Tech (Civil)	GATE	278
22.	SAGAR GOEL	B.Tech (Civil)	GATE	422
23.	REENA CHAUHAN	B.Tech (Civil)	GATE	337
24.	SHIVANGI LAKHERA	B.Tech (Civil)	GATE	388
25.	DEVDEEP SINGH	B.Tech (Civil)	GATE	427
26.	Binish Khan	B.Tech (PE)	GATE	803
27.	Chaitanya Tandon	B.Tech (PE)	GATE	727
28.	Vishu Roy	B.Tech (PE)	GATE	623
29.	Abhinav Anand	B.Tech (PE)	GATE	510
30.	Ranvijay Singh	B.Tech (PE)	GATE	445
31.	Ranvijay Singh	B.Tech (PE)	GATE	469
32.	Anand Kothari	B.Tech (PE)	GATE	369
33.	Sangram Singh	B.Tech (PE)	GATE	475

- ❖ Ujjwal Dhiman, BCA 2nd in an intercollege Basket Ball competition held from 20 to 22 March 2019 won gold in engineering college of Roorkee. He also owns 3rd position in Sphurti DIT owns sports fest; participated at IIT Kanpur sports fest.
- ❖ In a 28 Day coding challenge (codewithchris.com) held on 30 January 2019, Kaviraj Pandey, MCA student acquired iOS app development certificates from codewithchris.com, and University of Michigan. He also successfully completed the online course on courser.com, Introduction to HTML5 on 29th August 2018 from University of Michigan.



- ❖ PRANALI M RANE won Best Speaker position in regional debate on topic “Application of geosciences for sustainable growth is an utopian dream for country like India” against the motion conducted by American Association of petroleum Geologists (APPG) under the banner of GeoIndia 2018, held on 18th August 2018 at KDMIPE Campus of ONGC, 9 Kaulagarh road, Dehradun, India



- ❖ The participants from DIT University won the best team award in regional debate on the topic “Application of geosciences for sustainable growth is an utopian dream country like India” for the motion conducted by American Association of petroleum Geologists (APPG) under the banner of GeoIndia 2018 , held on 18th August 2018 at KDMIPE Campus of ONGC, Kaulagarh road, Dehradun. In same event Shirsh Raj Anand, student of 2nd year Petroleum also won best sub leader award in the same regional debate.



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- ❖ During Middle East Oil and Gas show and conference 2019-Bahrain, the students from Petroleum got the opportunity to represent the DIT University in an international platform in front of the industries stalwarts by showcasing their research work through technical presentation and got the appreciation & accolade for the same. During the conference, they attended many technical & e-poster session on the new technology that is currently in use or will be in the field in the next coming years. Conference was followed by an exhibition during which the big giants of oil and gas industry showcased their newly designed products, they interacted with them, learned about their products and approached the organisations presented in the exhibition.

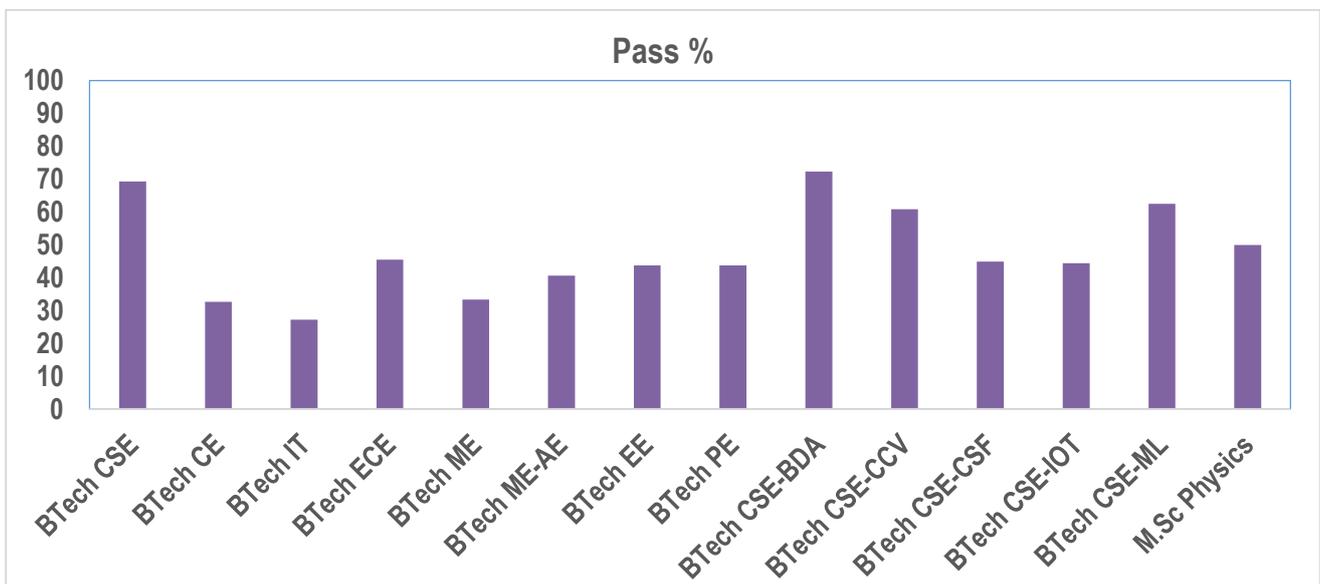


- ❖ Mr. Abhinav, the student from the pharmacy department acquired the admission for MBA degree course from Canada University in the year 2018.
- ❖ Ms. Deepika Sharma, a student of Pharmacy Department received IInd Best Oral Presentation Award at National Convention on Emerging Trends in Pharmaceutical Research & Innovations in Pharmaceutical Industry, Dev Bhoomi Institute of Technology, Dehradun,
- ❖ Ms. Bhawana Singh from Pharmacy department received IIIrd Best Oral Presentation Award on 7 March 2019 at National Convention on Emerging Trends in Pharmaceutical Research & Innovations in Pharmaceutical Industry, Dev Bhoomi Institute of Technology, Dehradun
- ❖ Ms. Ayushi Goyal, student of B.Pharm IVth Year Faculty of Pharmacy, DIT University participated in the semi-final round at National level elocution competition after qualifying the Uttarakhand state-level round. It was organized by Indian Pharmaceutical Association – Education Division and hosted by Sri Indu Institute of Pharmacy, Hyderabad, Telangana. There were 30 Participants from each Indian state out of which 23 were registered on the day of competition. The topic for the debate was ‘Transforming outcomes of science, practice, & education – pharmacist’s role and challenges’. Her participation in the competitive event was well received by the audience and sponsored by DIT University.

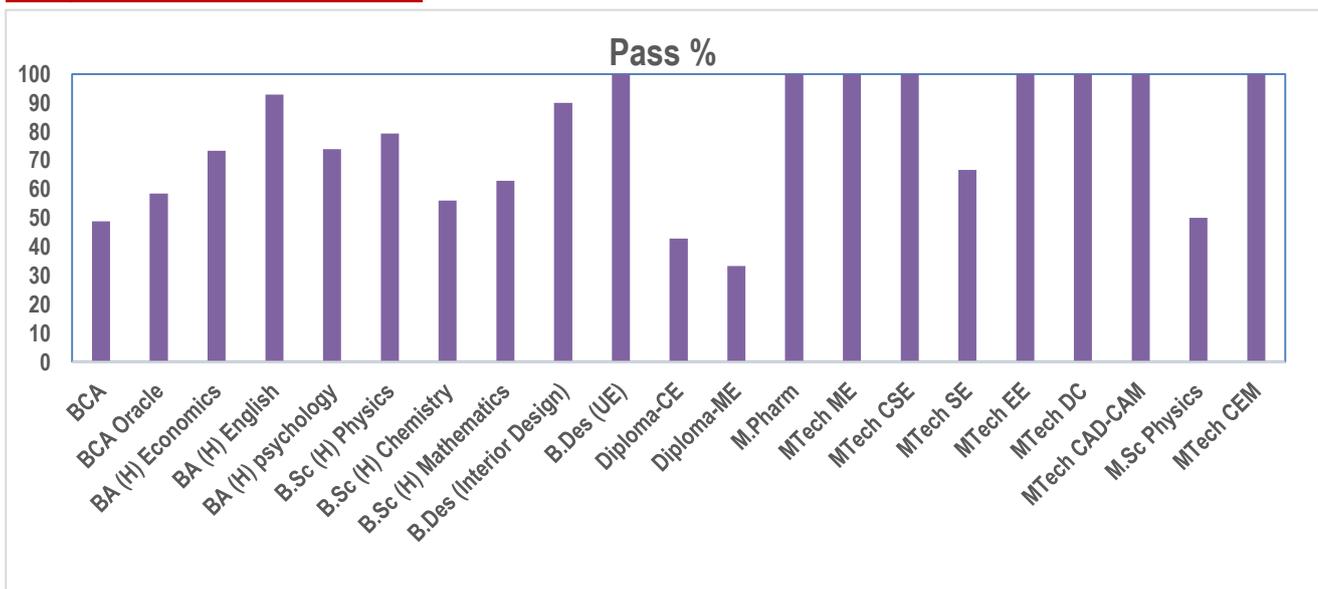


RESULT ANALYSIS

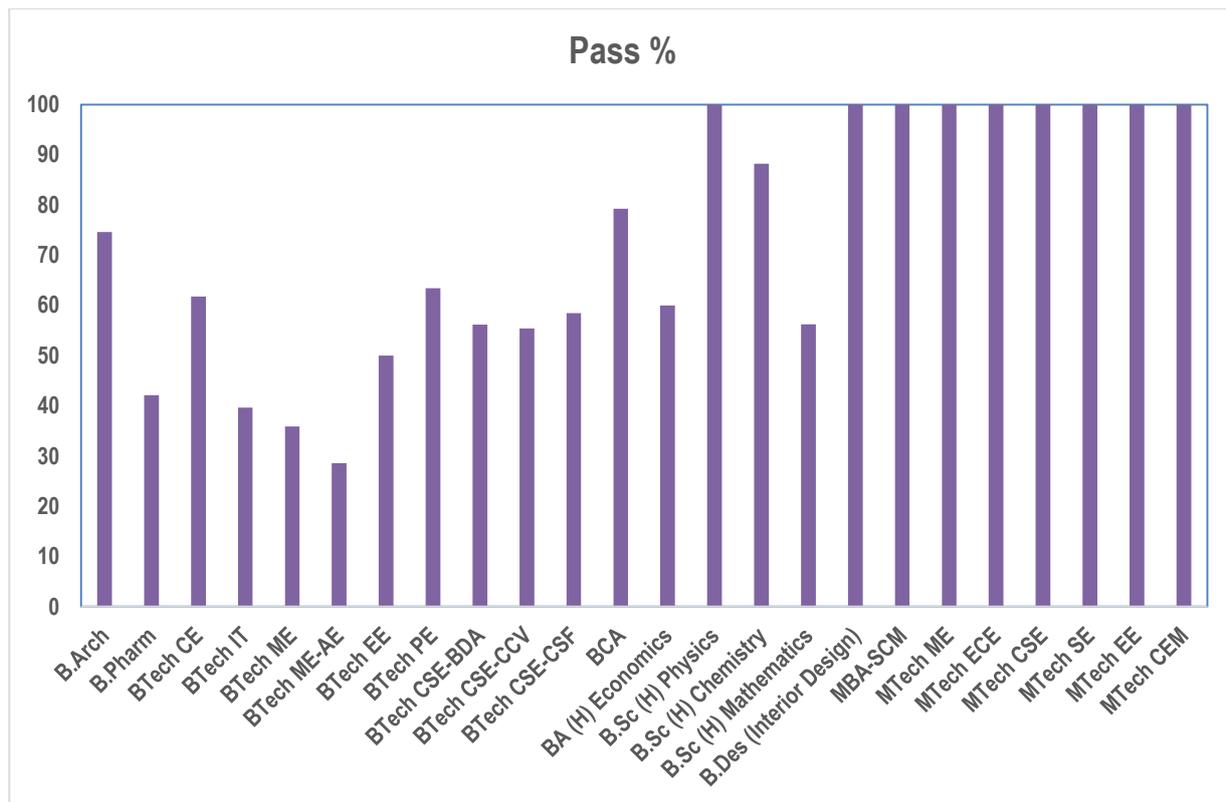
1st year – ODD Sem



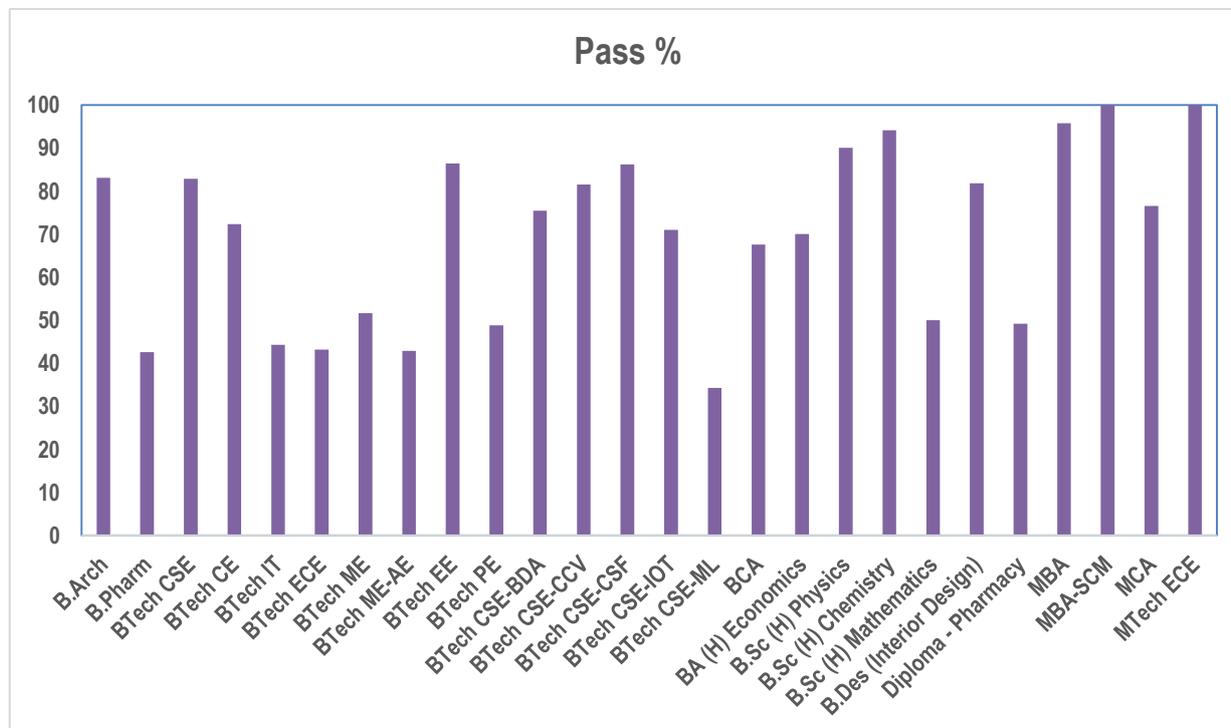
1st year – EVEN Sem



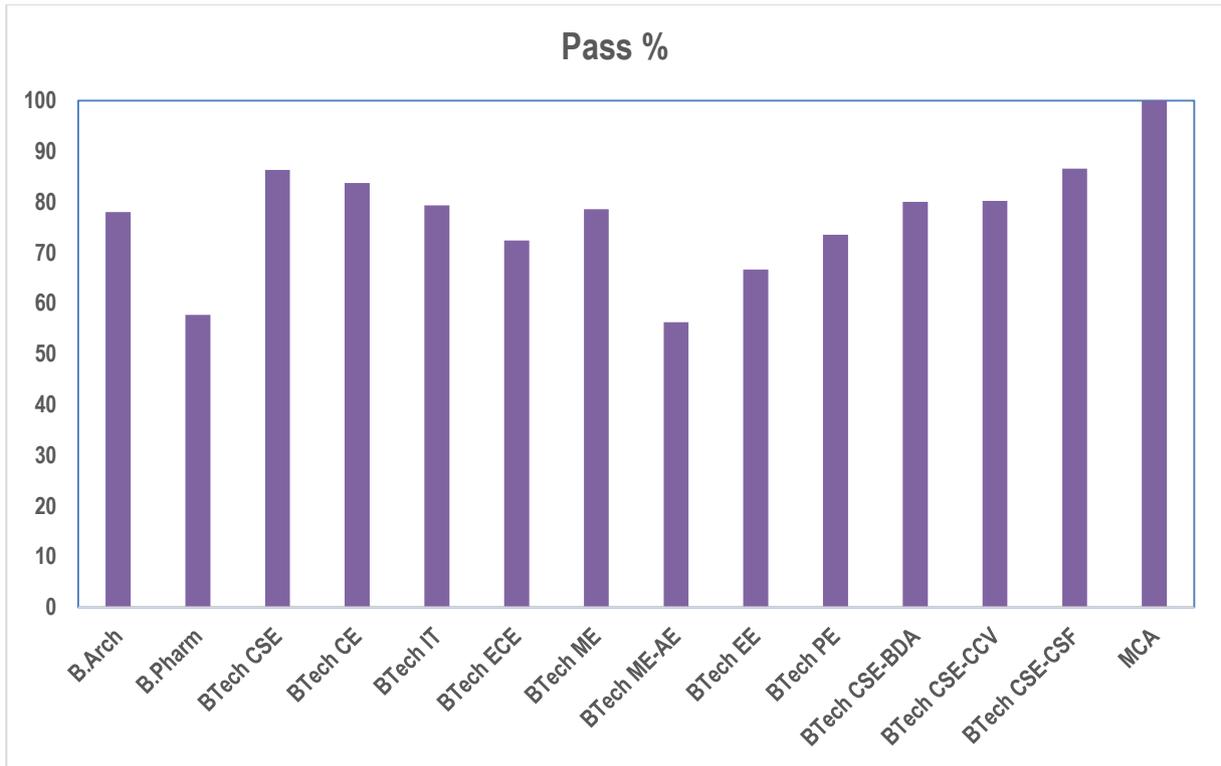
2ND year – ODD Sem



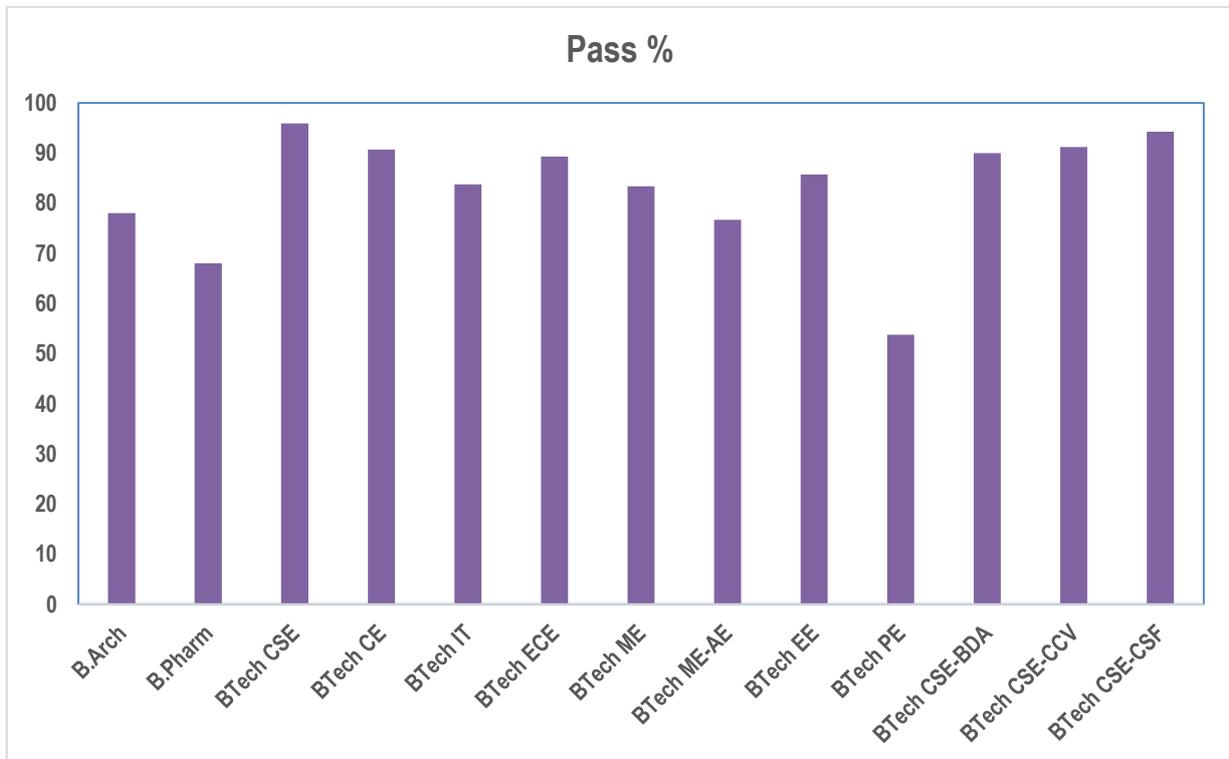
2nd yr – EVEN Sem



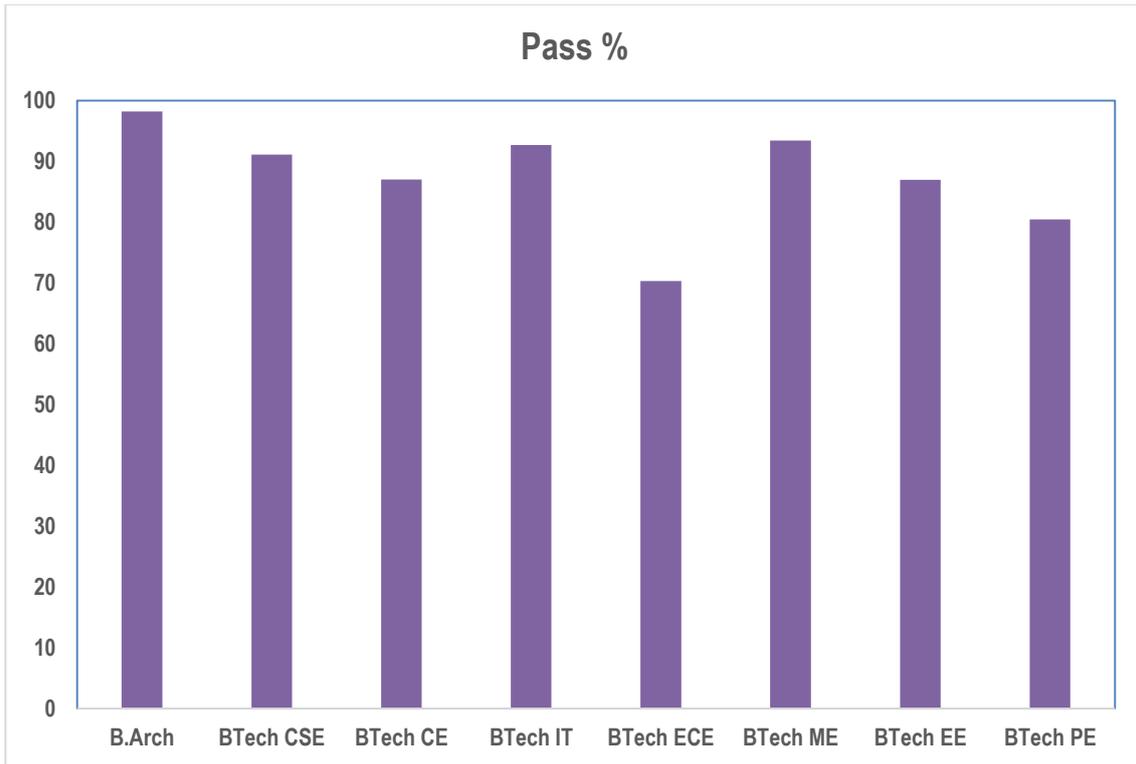
3rd year – ODD Sem



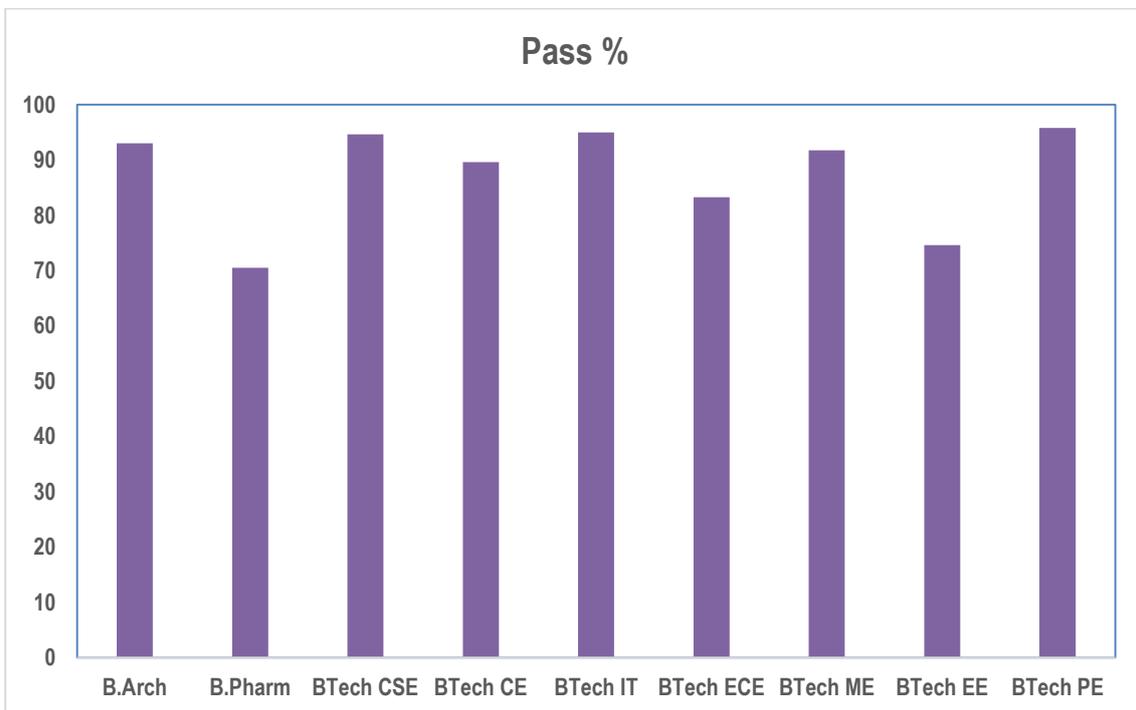
3rd year – EVEN Sem



4th year – ODD Sem



4th year – EVEN Sem





TRAINING & PLACEMENTS

DIT University Placement Cell continued its initiatives in career development and campus recruitment activities in the year 2018-19. The Cell has organized different activities to strengthen capacity of young talents and raise their confidence to meet the real life challenges. The Cell has organized several activities to enhance the employability and facilitate employment opportunities for the students enrolled in the university.

TOP RECRUITERS 2018

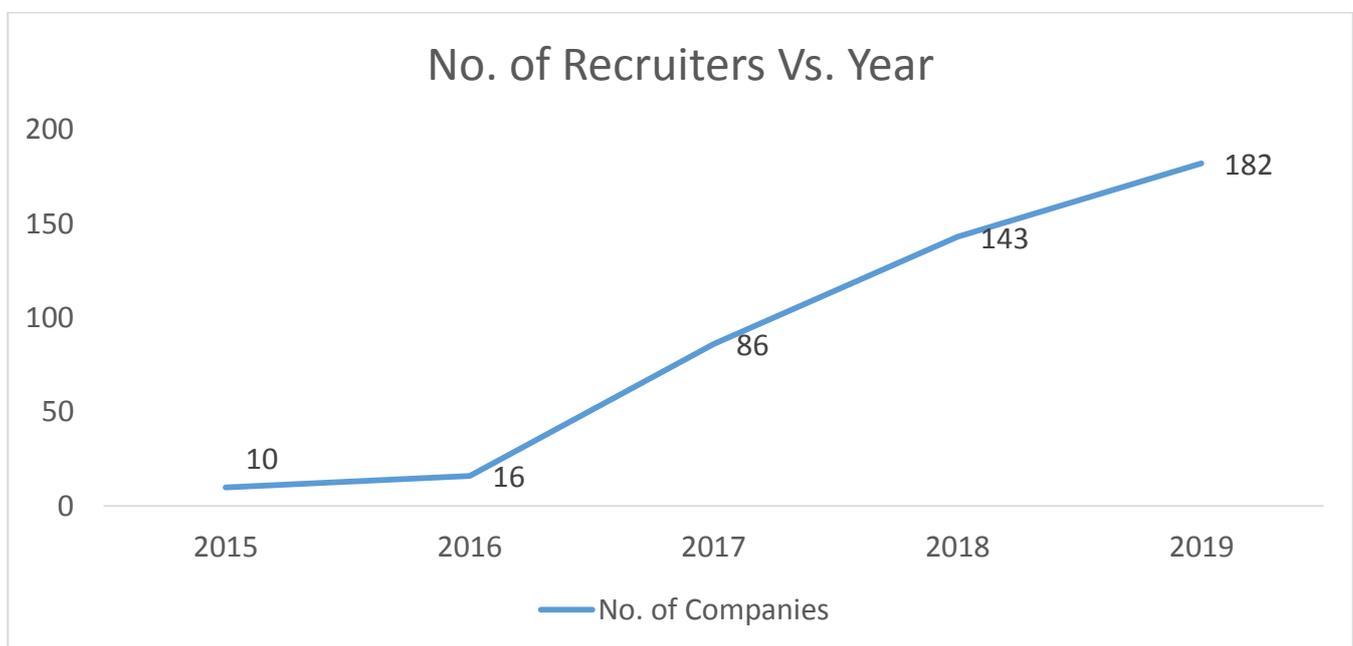


This academic year (2018-19):

- ✓ No. of Companies visited-182
- ✓ No. of Non-IT Companies-125
- ✓ No. of IT Companies-57
- ✓ Offers Generated-986 Offers

Summary of Campus Recruitment at DIT UNIVERSITY

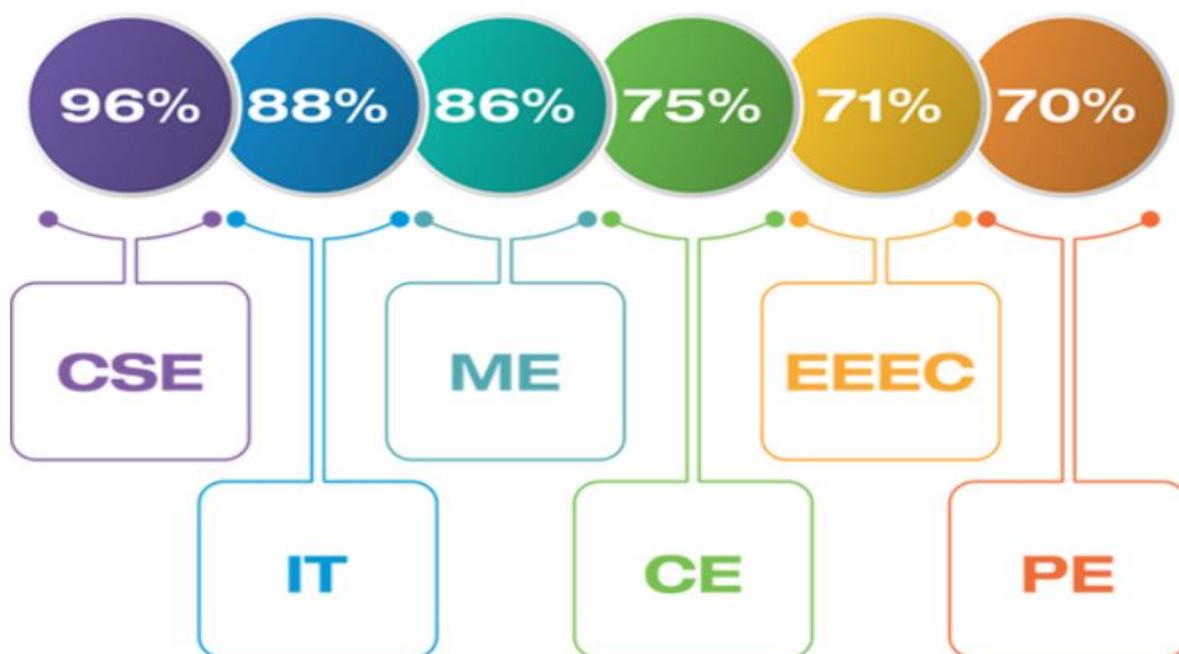
Period	No. of Selections	No. of visiting companies	No. of Recruitment Drives
2018-19	956	182	182
2017-18	1035	143	143
2016-17	1108	86	86
2015-16	55	16	16
2014-15	50	10	10



Career Services Department continuously strives to help students in pursuing their career goals by acquiring employment-seeking skills and ultimately to attain desired employment. This is accomplished through building a strong partnership amongst students, alumni, faculty members and industries.

DIT follows a centralized placement activity which gives each branch equal opportunity to grow for sustained excellence in career through training & placement.

PERCENTAGE OF OFFERS BTECH BRANCHWISE



Companies like UNO Minda has given(Award of Excellence for extra ordinary talent & Award of Excellence for most innovative idea) & Secure Meter(Vikram Award for Best Projects):

CORPORATE AWARDS & RECOGNITIONS



Award of Excellence for Extra Ordinary Talent



Award of Excellence for Most Innovative Idea



Vikram Award for Best Projects

Campus Selection 2018-19:

Name of the Company	No. of Students Placed
4 Way Technologies	1
Accurate & Associate Infra Pvt. Ltd, Haridwar	2
ACROKNACKS	6
Adobe	2
Aptara Corporation PVT LTD	17
Alakrity Design Associates, Roorkee	4
ALTEUS BIOGENICS	16
Amber Group India	1

ARCOP Associates, Gurugram	2
Ashok Leyland Limited	9
BDB	5
BIS Research	1
Bosch	1
Byju's Learning App	13
Capegemini	57
Capital First	2
Carbon Design & Architecture, Florida USA	2
CauseCode Technologies Pvt. Ltd.	1
CavinKare	2
CBRI Roorkee	4
CHC LLP	6
CKTH	1
Click Labs Pvt. Ltd.	8
Cognizant	65
Cube Collective	2
Cynet Systems PVT LTD	30
Darohar	2
Dash Zambia	1
Decathlon	4
DEDE	1
DENSO	5
Design Consultant, Haridwar	2
Design O Web	7
Design Response, Dehradun	6
Des-K Art & Architecture, Dehradun, Uttarakhand	2
Dimension Architects & Designers, Paonta Sahib	4
Edifice Design Studio, Dehradun, Uttarakhand	2
Enigma Motors	2
Evolve Black Luxury Resorts	1
Extramarks	1
Feetlynch Studio, Delhi	6
Focus Energy	2
Freelancing at Dehradun	14
Gemini Solutions PVT LTD	2
Genpact.	2
GORSIA Handicrafts & Design PvtLts	2
Green Turtle Gaming Technologies	28
Gurukripa Architects, New Delhi	2
Hashedin Technology PVT LTD	1
Hexaware Technologies	1
HPE	3
Imarat Architects, Karnal	2
INDIA GUNITING CORPORATION	1

Indian Navy	1
Infogain	14
Infosys	96
Integrated Resource	8
Ittisha Digital media Pvt. Ltd.	26
IVY Comptech	2
jsw steel	1
Jubilant	2
KDMI	1
Kimia Biosciences LTD	14
Kotak	2
Libsys	1
Lybrate	2
Malik & Associates, Dehradun	6
Mason Architects, Dehradun	2
Mindtree	1
Mobilize	7
MotherSumi Systems PVT LTD	10
Mount Meru LTD	2
Mswipe	15
Nestle India Ltd.	8
NewageInst	2
Newgen	6
Nihilent Technologies	12
Nine Leaps Technologies Solution PVT LTD	25
Nirmal Agarwal Architects, Bilaspur	2
OjasveeIntellimationPvt Ltd.	1
Oracle	9
Pahwa Arch Tech Services, Noida	2
Panasonic Life Sciences	1
Phronesis Partners PVT LTD	29
Policy Bazar	2
Prism Johnson LTD	10
Ranjit Singh & Associates, New Delhi	2
Rate Gain Travel technologies	19
RDC	1
Reliable Automotive	2
Reliance Industries LTD	5
RESEARCH NESTER PVT. LTD.	5
RIL (M.Tech)	2
S&P Global	1
Samsung RnD	3
Secure Meter Ltd.	16
Smart Joules India PVT LTD	8
SmartData Enterprises Inc.	12

Studio for applied architecture and research Noida UP	10
SMS	2
SopraSteria	2
Sourcing Valley	6
Spectra force Technologies PVT LTD	9
SRL Diagnostics	14
Splash Math	1
Studieux Atelier, Dehradun	2
Studio Praxis, New Delhi	2
Studio Symbiosis Architects, Noida	2
Tally	1
Tata Steel	1
TCS	15
Tecomella	1
Thermax	1
Tommy Hilfiger	2
Torrent	2
Trident	1
Triumfo	2
UAS International	2
uCertify	2
Unique Design Consultants, New Delhi	2
UNOMinda LTD	4
USM	12
Vinove Software	12
Webkul	1
Wipro Technologies LTD	81
Wonder Products PVT LTD	15
WSNE	7
Yamaha	2
Youngman India	6



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