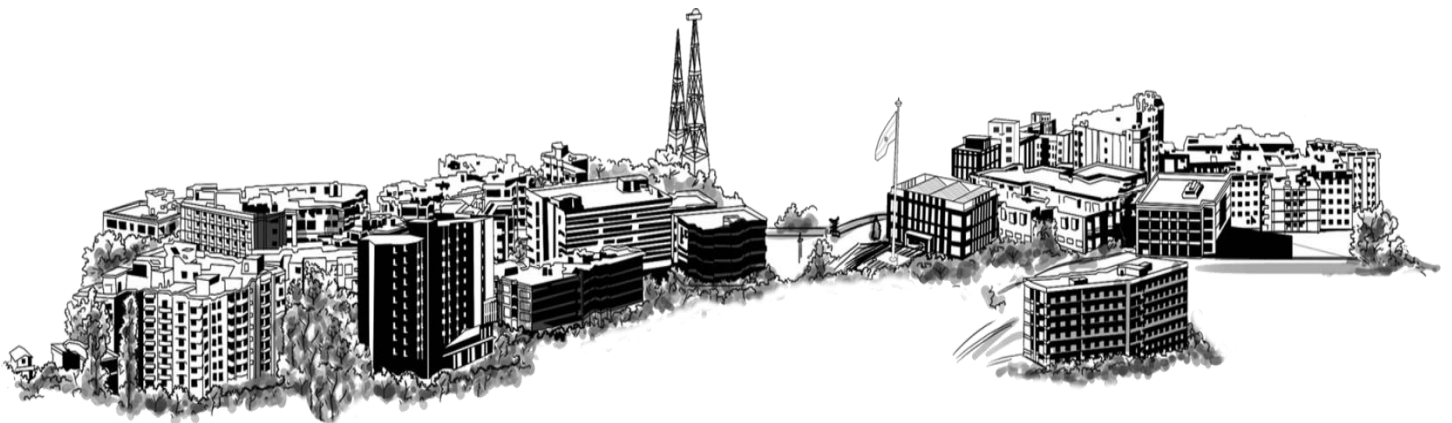




ANNUAL REPORT
Internal Quality Assurance Cell
(IQAC)
Academic Year 2019-20



DIT University

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There were three meetings of Internal Quality Assurance Cell (IQAC), DIT University that were held during academic session 2019-20. The 9th meeting of IQAC was held on 25th July 2019, 10th Meeting was held on 20th September 2019 in Vedanta Board Room and 11th meeting was held on 07th April 2020 in online mode on MS-TEAM platform.

Based on the agenda discussed in the meeting, IQAC planned various activities in the academic year 2019-20. The same were carried out by departments in the University and are summarised as below-

1. To build capacity of faculty members and other staff members, DITU took following initiatives in the Academic Year 2019-20 -
 - a. 50+ faculty members were provided financial assistance to attend conferences / workshops and get membership of professional bodies so that they network better and learn new skill and knowledge.
 - b. More than 55 *FDPs/workshops/seminars/webinars etc.* were conducted by the university in-campus for teaching and non-teaching staff so that they upgrade their skills and knowledge.
 - c. 150+ faculty members attended professional development programs viz. Orientation Program, Refresher Course, Short Term Course, Faculty Development Programme.

2. The continuous effort on quality teaching and research has resulted in *seventy-Seven research papers getting published in the reputed SCI/Scopus/WoS indexed journals*, granting of one patent and three submissions for publishing. Further, because of improved trainings, quality teaching and research, *65% of eligible students were placed in reputed MNCs with highest package of 15 LPA and average package of 5.5 LPA.*

Further, *DITU Institutional Innovation Council has been recognized by Institution Council MHRD, Govt. of India.* This is marked as a great step forward to encourage students towards thinking about innovative technological solutions to problems of industry and society. Further, with *Technology Business Incubator of DITU getting recognized by MSME, Govt. of India and Start-up Uttarakhand, Govt. of Uttarakhand*, it shall facilitate the incubation of new start up ideas with Govt. recognition.

Also, Industrial Automation & Robotics laboratory is setup for multidisciplinary Engineering projects. With this, DITU is now able to facilitate faculty members, researchers and students to work on research areas that cut-across departments and disciplines.

3. To empower Academicians by honing their Leadership Skill Set, a three day '*Leadership Development Training*' was conducted by DITU through Dale Carnegie Training from *05th - 07th July 2019*. This

training program was attended by **24 members of leadership team** of DITU including Vice-Chancellor and Pro-Vice-Chancellor of the university. This workshop helped leadership team to understand and experience the role of team effort and skills for team success. Overall the training program covered experiential training on topics such as Alignment of Organization & Personal Goals, Improving Interpersonal Skills, Work on Group dynamics & Team Building, Capacity Building for multitasking, Time & Stress Management.

4. A faculty Training Programme-**Implementation of Moodle Learning Management System** was conducted **on 29- Nov. 2019** a learning management system. The session was conducted by team of experts from Ballistic Learning. *It was attended by 21 faculty members.* This training on MOODLE (LMS) software application helped faculty members to plan, implement, and assess a specific learning and assessment processes in online mode with 24x7 access to resources to students.
5. DITU conducted a *Workshop on Preparedness for Upcoming Even Semester* on **09th January 2020**. The workshop trained sixty faculty members on essential preparation aspects for effective teaching learning, Research Policies of DITU, IQAC aspects, NAAC and NBA quality indicators etc.
6. To improve research output, an FDP was conducted by Civil Engineering Department on '*Strategies to Enhance Research Visibility, Impact & Citation*' on **13th June 2020**. This FDP trained *Thirty one* faculty members and research scholars on understanding research related metrics and how to improve research paper citations
7. Centre of innovation, incubation, entrepreneurship and Start-up (CIIES) of DIT university organized a webinar on "*creation and in management of IPR in a university*" on **18th June 2020**. *Twenty four* faculty members and students attended this session and learnt about IPR management.
8. The two days training program on *Communication and Email writing* was held on **23rd and 24th December' 2019** and a total of **16 non-teaching staff members** from various departments participated in the training program. The topics covered during the training session were Communication skills (verbal and written), and Email writing Etiquette.

9. The MBA department of DIT University organized a one Day Workshop on *Intellectual Property Rights on 01st February, 2020* at DIT University, Dehradun. This workshop aimed at creating awareness about Intellectual Property Rights amongst different stakeholders such a Faculty, researchers, academicians.
10. IPR cell of DIT University organized a Program on IPR awareness on 08th Feb 2020. The program helped faculty members to understand Intellectual property elements such as copyrights, patents, and trademarks. Total 75 faculty members participated in event and were able to learn about the breadth of the IPR.
11. To improve research, an FDP was organized on research methodology for faculty supervisors and research scholars of DIT University on 03rd December 2019. In this FDP, twenty research scholars and faculty members learnt about the impact factor and citations of research papers and the approach to publish papers in high impact factors and how to write Research Projects to various funding agencies and how to initiate inter- disciplinary research.
12. A three day workshop was conducted by DITU from 04th to 06th November 2019 to learn about Outcome Based Education using Ion-Cudos Software. A total of 20 faculty members got an opportunity learning bout OBE module in Ion-Cudos and Using Blooms Taxonomy in course deliver and Assessments.
13. A training program on MS-TEAMS was organized on 28th March 2020 by an external expert and a total of 70 faculty members attended the training program. The training program helped our faculty to understand and work on the MS Teams platform better for online communication, audio and video sharing etc. This helped faculty members enhance their online teaching effectiveness significantly.
14. Mathematics Learning Centre of DITU, conducted a WORKSHOP CUM TRAINING PROGRAMME ON DOCUMENT PREPARATION USING LATEX on 06th-07th March 2020. This workshop provided a hands-on training to 35 faculty members and students on how to prepare a scientific document effectively from publication standpoint especially in context of publication in reputed journal.
15. The Research Club of DIT University organised an insightful workshop partially sponsored by Manya-The Princeton Review, Educational Consultant Dehradun, on ‘Research Funding Avenues in India’ on 02nd March 2020. Thirty faculty members, students and researchers learnt about various research funding avenues through this workshop.

16. During COVID-19, DITU shifted to online mode of teaching learning and assessment. Platforms such as MS TEAM & LMS were used for online Lectures/test/Assignment/Quiz and end term examinations. DITU prides itself in being very few of the universities that were able to conduct classes in online mode during COVID time, carry out all assessments online and declare the results in time.
17. DITU Alumni chapters across India and around the world, provided strong Alumni support for fighting against COVID-19. In India alone, several initiatives were taken such as distribution of free food, medicines, ambulance facilities under emergency situations, organizing COVID sanitation drives etc.
18. CSI DITU Student Chapter organized successful National level Hackathon 2.0. This
19. DITU Students received Best Engineering Projects award “Vikram Award” from Secure Meters for best performance in projects development.
20. There were academic international visits for research paper presentations to USA, Singapore, Malaysia, Dubai by four faculty members.



(Dr. Hemraj Verma)
Member Secretary



(Dr. K.K. Raina)
Vice Chancellor & Chairman