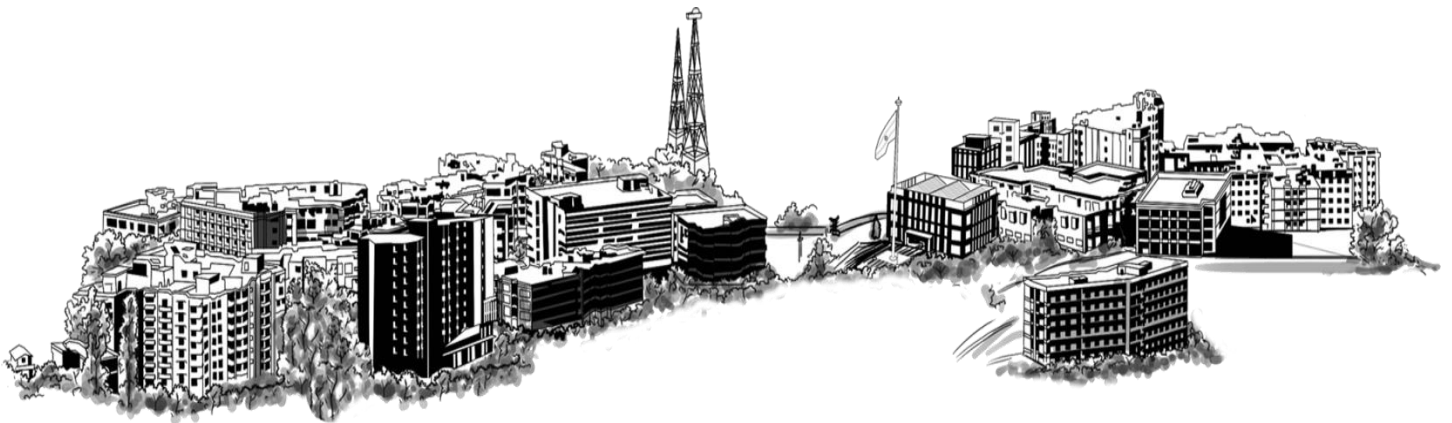# ANNUAL REPORT
Internal Quality Assurance Cell (IQAC)
Academic Year 2021-22

DIT University

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There were two meetings of Internal Quality Assurance Cell (IQAC), DIT University that were held during academic session 2021-22. The 14th meeting of IQAC was held on 14th July 2021, and 15th meeting was held on 6th May 2022 in Prithvi Board Room.

Based on the agenda discussed in the meeting, IQAC planned various activities in the academic year 2021-22. The same were carried out by departments in the University and are summarised as below-

1. DIT University has been continuously making endeavours to strengthen teaching-learning, research and innovation. To achieve this, DIT University took following initiatives in the AY 2021-22 -

    - 130+ 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.
    - More than 70 *FDPs/workshops/seminars/webinars etc*. were conducted by the university in-campus for teaching and non-teaching staff so that they upgrade there skills and knowledge.
    - 197+ faculty members attended professional development programs viz. Orientation Program, Refresher Course, Short Term Course, Faculty Development Programme.

2. These capacity building programs have enabled faculty members to publish 38 eight patents, get grant for 2 patents, publish 308 research papers in Scopus/Web of Science Indexed Journals and 76 research papers in reputed national and international conference proceedings. In addition, faculty members also published 7 books and 25 book chapters. Further, during the AY 2021-22, eight research projects funded by DST of approximate 48.21L were completed, Twenty five research projects of approximately one Crore have been submitted to DST/UCOST/SERB.

3. DITU took an initiative to enhance the scope of financial assistance to faculty members for upgradation of their knowledge and skills through certification courses on through MOOC platforms such as NPTEL/SWAYAM/Course Era through an office order REG/14/079/07/2021/090 issued on 03rd July 2021. A total number 20 students and 8 faculty members availed this opportunity and completed certifications on advanced topics to enhance their skills and knowledge.

4. As a part of continuous focus on improving teaching skills, knowledge and teaching effective academic administration amongst faculty members, an Online Faculty Induction Program was conducted Teaching Learning Center of Tezpur University, Assam from 03rd August 2021 to 02nd September 2021. The office order was issued on 15th July 2021 on this. In total, nine faculty members of DITU attended this induction program.

5. In order to develop in-house capability to carry out effective Internal Audit under ISO 21001:2018, DITU conducted training for 25 faculty members for making them certified internal auditors. This training was conducted by BSI, New Delhi from 29th November 2021 to 01st December 2021. After this training, the Internal Audit of various departments was carried out as per ISO 21001:2018 from 9th to 14th December 2021. This was followed by an external audit held by BSI expert from New Delhi who confirmed adherence to quality standards in its academic and non-academic processes.

6. School of Architecture Planning and Design conducted a five day national level e-workshop on Research Methodology for 38 faculty members and students. The Workshop was conducted from 14th February 2022- 18th February 2022. The workshop helped students and faculty members understand the nuances of effective research and would apply the same in improving research projects and publications.

7. To provide more clarity carrying out PhD Course work, guidelines were formulated and issued to smoothen the process through an office order number DIT/PRO-VC/029/2021 issued on 07th July 2021.

8. These guidelines helped in making process of registration, booking of courses, Assessments and result declaration more smooth.

9. Keeping in view the well-being of the students and to support them during and after COVID-19 pandemic, a Student Counselling Policy is formulated by the University and is conveyed through an office order Ref.REG/14/079/07/2021/092 issued on 07th July 2021. This policy deals with actively sensitizing students and take remedial measures to take care of mental health of students.

10. DIT University signed up MOU with MentorKart on 16th Feb 2022, a Tech-based leading Mentorship Platform for Youth, where they provide a platform to All Mentors & Coaches from India and Overseas to help youth achieve their professional goals, overall career development, and industry placements. So far more than 1000+ Mentors and Coaches from Industry /Companies are part of this community, Platform is subscription based and offered in online mode. As per MoU it will be free for students of DIT University.

11. In order to incorporate more flexibility to students, provide better user interface and effective access to information, DIT University took a decision to shift to new ERP called ACADEMIA. A team was constituted for implementation of various modules new ERP through an office order issued on 16th July 2021. Most of the student related modules such as Course Registration Bookings, Examination related activities, Hostel booking, Fee related activities and information, have already been implemented in new ERP successfully and live now. Moreover, the new ERP has played a key role in enabling DITU implement FFCBCS system in true spirit. Through this ERP student, today, are able to choose their own time table, pick their choice of courses with a specific faculty member.
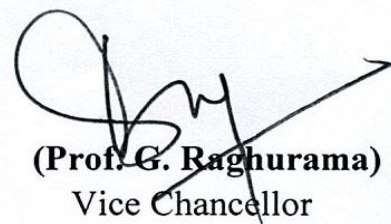
12. DIT University is committed to keep pace with changing trends in education and research. In line with this, a New Education Framework was shared with leadership team on 30th July 2021 so that NEP implementation preparations get kick started.

13. To ensure quality teaching-learning, newly recruited faculty members were provided induction training in two phases namely Faculty Induction Program –I and FIP –II organized from 22nd to 24th July 2021 and 03rd to 05th August 2021 respectively. A total of 47 faculty members were given the induction training in these FIPs. These induction programs helped faculty members learn about the resources, facilities, systems and academic processes of the University so that they discharge their teaching and other responsibilities more efficiently and effectively.

14. As a best practice of DITU to invest in its intellectual capital i.e. faculty members, 32 faculty members participated in an online FDP- Inspirational Faculty Program that was organized by Harappa from 28th June 2021 to 30th July 2021. This FDP was organized for DITU faculty members with a special focus on enabling them learn how to make classroom delivery interesting, exciting and effective.

15. DIT University conducted a special workshop on Outcome based Education from 06th to 07th August 2021. The primary focus of this workshop was to understand Blooms Taxonomy from the standpoint of designing quality assessments. A total number of 60 faculty members participated in this workshop and were able to understand how to design questions and assignments that test student understanding of a course concepts and tools at various levels of difficulty using blooms taxonomy.

16. Teaching Learning Centre of DITU organized an FDP on Effective Classroom Engagement by Enhancing Personal Effectiveness from 25th to 26th March 2022. In total, 21 faculty members attended this program at DITU campus and learnt how they can enhance their effectiveness as a course instructor in the class. The FDP covered sessions on role of Communication Skills-Listening, Speaking & Non- Verbal, Vocal Techniques, Best Use of Visual Aids and different methods of creating a dynamic presentation, understanding different learning patterns and techniques of making learning effective for diverse student audience.

17. A Faculty Conclave – 'Learning by Sharing' was organized by DITU for 70 faculty members from 25th to 31st May 2022. The main purpose of this unique initiative was to learn some of the best teaching practices which are being used by senior faculty members for managing quality in their classroom delivery and assessments.

18. DITU has taken a decision to take NCC as 14 credit course as General Elective on 04th Aug. 2021. This was done to encourage students to partake in NCC with more zeal and give weightage to their efforts beyond classroom.

19. With regard to UGC quality mandate Deeksharambh, DITU conducted Induction of Fresh admissions. The induction plan regarding this was conveyed through an office order number 03rd August 2021. More than 1400 students of 1st year UG and PG programs underwent this orientation program and were able to understand about teaching learning & assessment processes, mentor-mentee systems, resources and facilities available to them at DIT University.

20. To encourage students for their efforts in different domains a committee was constituted for awarding financial and non-financial awards for the year 2021. An office order was communicated to all in this regard on 05th August 2021.

21. DITU initiated collaboration with Uttarakhand skill development Mission (UKSDM). A Coordinator was appointed as a single point of contact from DITU through an office order issued on 05th August 2021. The main purpose of this collaboration was to provide students an opportunity to learn new age employment skills through short term courses and certifications.

22. An amendment in Academic Ordinance of DITU was done and communicated to through an office order issued on 06th August 2021. The change brought more clarity in progression and yearly promotion of students under FFCBCS.

23. A 16 hours Staff Development Program was organized by DITU for its non-teaching staff from 13th August to 23rd October 2021. A communication on this was done through an office order number Ref.REG/14/079/08/2021/117 on 11th August 2021.Overall 77 non-teaching staff members got this training on various topics such as using MS-Office, preparing PPT, communication skills, work life balance etc.

24. DITU offered Coaching Classes for Competitive Exams to 2nd and 3rd students of B.A (Hons) and B.Sc (hons) program. An office order Ref.REG/14/079/08/2021/122 was issued in this regard on 13th August 2021.

25. In order to benefit wider stakeholder, an Amendment in Sibling Scholarship was effected through an office order Ref.REG/14/079/08/2021/133 issued on 25th August 2021. After this order, siblings of Alumni also became eligible for scholarship of 5% on fee.

26. DITU is committed to quality and therefore conducts internal as well external audits of its various academics and non-academic processes from time to time. In this line, an Audit of Academic and Examination records was initiated through an office order no. DITU/VCH/2021/-77/017 by a committee led by Director-STEAM. The order was issued on 25th August 2021. The audit was done by and all records were found to be good.

27. 14 faculty members completed their certification course on Intellectual Property Rights from 01st -28th Feb'2022. This exhibits DIT University's commitment to understand protection of innovation and other creative assets.

28. To enhance the capacity of the faculty members, Department of Mathematics conducted a five days hand on workshop on LaTeX - A scientific Article Writing language from 20th-24th June 2022. The workshop was attended by 33 research scholars and faculty members. This workshop helped scholars and faculty members to learn how to create research papers/manuscripts that have internationally accepted high quality standards.

29. A series of Staff Development programs were organized (on 06th May, 13th May, 20th May and 21st May 2022) to build capacity of the non-teaching staff on various topics such as Positivity, Negotiation and Presentation Skills, Work Place Efficiency, Time-Management and Office- Skills. There were 40 participants who attended these programs to improve their skills and knowledge.

(Dr. Hemraj Verma)
Member Secretary

(Prof. G. Raghurama)
Vice Chancellor