



IQAC ANNUAL EVENT REPORT  
ON QUALITY RELATED  
CONFERENCES/WORKSHOPS/

SEMINARS — 2021-22



**DIT**  
**University**

Mussoorie Diversion Road,  
Dehradun, Uttarakhand-248009



**CONFERENCES/  
WORKSHOPS/  
SEMINARS ON  
QUALITY**



# National e-workshop on “RESEARCH METHODOLOGY” in Architecture and Planning

No of participant

38

Start date and end date

14 – 18 Feb. 2022

## Name of the resource person

- Dr. V. Devadas, Professor, Department of Architecture & Planning
- Dr. Abdul Razak Mohamed, Professor, HOD, Department of Planning, SPA, Vijaywada
- Dr. V.S Adane, Professor, Department of Architecture and Planning, VNIT, Nagpur
- Dr. I.P Singh, Associate Professor, HoD, Department of Architecture, NIT Hamirpur
- Dr. A. Ramesh, Associate Professor, Department of Management Studies, IIT Roorkee
- Dr. Satish Piplaria, associate Professor, Department of Architecture and Planning, MNIT Jaipur

## Brief text with introduction, objectives, event details, content and outcome:

Learning and Application of Research Methodology specifically in Architecture and Planning

Understanding nuances of conducting research and publishing

Guidance in developing proposal and conducting own research

Collaboration and networking within industry domain

**About University**  
DIT University is a premier institute of higher learning in the wide areas of Science, Engineering, Technology, Management, Planning, and Architecture. Over a long & proud history, DITU has joined the best of knowledge & innovation and career growth in Technical Education with emphasis on quality through up to date curriculum and better delivery methods supported by Strong Laboratory components. The Institute created a space for itself not only in Southern zone but at all India level. In present, DITU alumni and faculty members of the Institute are requested to all service sectors.

**About DIT**  
School of Architecture & Design is a dynamic Department of DIT, a premier university of higher learning in Science, Technology, and Management with above aim to the professors representing high culture priority. The department is offering nationally accredited professional degree programs in B.Arch, B.Plan, B.Design (D), B.Design (A&U), M.Des (A&U). The department's primary emphasis is on providing experiential learning to the students by conducting national workshops, Guest Lectures, and Field trips. Department is actively engaged with the development process for local communities, Research and consultancy is another area of importance for the department. Faculty and students actively participate in various projects and work with governmental authorities and other allied organizations such as UNESCO and Central Smart City Project. The Department signed MoUs with organizations such as IISc, IISER, IITs and Development Alternatives for Architecture and Urbanism interventions. Field visits to various sites, the department has produced eminent professionals who are continuously adding value to the profession, planning, and design processes.

**About the Workshop**  
This workshop aims to provide an overall brief knowledge about how research is conducted, methodology, techniques, and research writing in Architecture and Planning. The participants will learn the process of conducting research from well-experienced Experts from Institutes of National Importance (IIT, IISc, and IISER) and other reputed Professionals.

**Objective of work**  
- To increase the awareness of research methodology in architecture and planning  
- To gain knowledge about different research techniques  
- To bring professionals, researchers, and students from various fields on a common platform  
The workshop is an opportunity to interact with participants across the country. Well-Designed workshop curriculum with experienced mentors for guidance. Participants can formulate a research proposal and further gain an opportunity to publish their research articles in highly reputed journals.

**Who should attend this workshop**  
This workshop is open to Students, Researchers, Academics, Faculty Members, and Professionals.

**Workshop agenda**

Day-1 (14-02-2022)	Day-2 (15-02-2022)	Day-3 (16-02-2022)	Day-4 (17-02-2022)	Day-5 (18-02-2022)
Topic-1: Introduction to research in Architecture and Planning. Introduction to research in Architecture and Planning.	Topic-2: Methodology of research design. Academic & Research writing. Identifying journals and conferences for research. Identifying journals and conferences for research.	Topic-3: Research proposal writing. Identifying journals and conferences for research. Identifying journals and conferences for research.	Topic-4: Research proposal writing. Identifying journals and conferences for research. Identifying journals and conferences for research.	Topic-5: Research proposal writing. Identifying journals and conferences for research. Identifying journals and conferences for research.

**DIT UNIVERSITY**  
School of Architecture and Design  
Organizes  
A One-Week National e-Workshop  
on  
"Research Methodology"  
in Architecture and Planning  
14th Feb. - 18th Feb. 2022

**Expert Lectures by**

Prof. Dr. V. Devadas Professor Department of Architecture and Planning IIT, Bombay	Prof. Dr. Abdul Razak Mohamed Professor, HOD Department of Planning SPA, Vijaywada
Prof. Dr. V. S. Adane Professor Department of Architecture and Planning VNIT, Nagpur	Prof. Dr. I. P. Singh Associate Professor, HOD Department of Architecture NIT, Hamirpur
Prof. Dr. A. Ramesh Associate Professor Department of Management Studies IIT, Bombay	Prof. Dr. Satish Piplaria Associate Professor Department of Architecture and Planning MNIT, Jaipur

**REGISTRATION**

Category	Early Bird Registration (Till 14th Feb. 2022)	Late Registration (After 14th Feb. 2022)
Students	₹ 5000	₹ 6000
Professionals/Researchers	₹ 10000	₹ 12000
Faculty Members	₹ 15000	₹ 18000

**ACCOUNT DETAIL**

Account name: DIT UNIVERSITY  
Account number: 50100000000000000000  
Branch: DIT UNIVERSITY  
IFSC: DIT000  
UPI ID: DITUNIVERSITY@upi

**ORGANIZING COMMITTEE**

Chairman: Prof. Dr. V. Devadas	Secretary: Prof. Dr. Satish Piplaria
Member: Prof. Dr. Abdul Razak Mohamed	Member: Prof. Dr. I. P. Singh
Member: Prof. Dr. V. S. Adane	Member: Prof. Dr. A. Ramesh
Member: Prof. Dr. I. P. Singh	Member: Prof. Dr. Satish Piplaria

Contact Person: [workshop@dit.ac.in](mailto:workshop@dit.ac.in)  
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## 2.

## FDP titled ‘Effective Classroom Engagement by Enhancing Personal Effectiveness’

Start date and end date  
25<sup>th</sup> to 26<sup>th</sup> March 2021

An FDP was planned with an intent to guide the faculties to identify their potential as teacher and improve their personal effectiveness for better learning of the students. Faculties for the said FDP were selected from the lot having teaching experience 0 to 4 years. The training was planned to be conducted in 3-Phases. First phase was conducted in Dec’ 2021 for the assessment of their understanding of the significance of theme of FDP through a set of questionnaire (Copy enclosed).

Second phase was planned for 25th & 26th of March’ 2022 whose details are outlined below. Third phase of the FDP will be on assessment of implementation effectiveness of the FDP and has been planned for the end of upcoming odd semester (July’ – Dec’ 2022).



- Second Phase of FDP was held on campus in Seminar Hall -101, Visvesvaraya Block. This phase of training was designed around two aspects:
- Training on enhancing personal effectiveness for Class Management & Engagement skills
- Training on Class Delivery skills
- Session wise details of FDP was as follows:-

The first day of Faculty Development Program was conducted during 10:00 am to 4:30 pm.





Ten identified faculty members from various schools participated in the program. The program started with the Introduction & Ice breaking session by Dr. Hemraj Verma, Dean Academic Affairs, where his focus was to interact with the participating faculties and guide them for effective team building & management. The session was activity based where he conducted the activity very nicely through “Building Blocks Activity”. Participants took active participation and learnt about how to build up their capability & leadership skill.

After this session, the introduction of newly established Teaching Learning Center of DIT was presented by Dr. B.K. Singh, Dean Faculty Affairs. He showed a clear road-map of TLC and its important role in capacity building of faculties. He outlined the list of activities to be undertaken by TLC throughout the year through a well articulated activity calendar. He further sketched the outline of current FDP along with its intent & expected outcome.

After the briefing session about TLC, Honorable Vice Chancellor, Prof. G. Raghurama was invited to share his views & advice on Teaching- Learning with the participants. His address was focused on the art of good teaching. He emphasized on the fact that teaching now has taken the form of guidance in view of availability of abundant resources. A good teacher is the motivator for the students in particular and asset for the University & society in general. Also its paradigms have changed now and therefore teachers must understand and prepare themselves for the changed scenario.

The next session after high tea was by Dr. Maneek Kumar, Director STEAM & Quality. His focus of talk was



“Understanding Self”. He discussed how teachers can create value and worth in their own belief system. He addressed the faculty members to become disciplined in word & spirit and shared the importance of own belief-system. The session was very interactive and concluded with the message that everything depends on how we see ourselves & our own mindset and should value our inner qualities than just the exterior ones.



The next session was deliberated by Dr. SoniyaMunjaj, Head Management Department on “Interpersonal Skills”, where she discussed about the techniques of knowing self and others through Johari-Window Analyses. She further elaborated three ego states of human being-Child Ego, Parent-Ego and Adult-ego for understanding students’ mindset and behavior in classrooms. The session was very interactive and concluded with the important suggestions on implementing & improving interpersonal skills of teachers with heterogeneous student diversity.

After the lunch break, the session was followed by showing a movie “PUSHPAK”. Before showing the movie, participants were briefed by Director STEAM & Quality to prepare a brief note on the learning outcome of the movie and share next day at the outset of the first session.

The final day of Faculty Development Program was conducted in time slot 10:00 am to 4:30 pm. The first session of the day was addressed by Dr. ManeeK Kumar on “Communication Skills-Listening, Speaking & Non-Verbal” beginning with a discussion on the learning outcome of the movie shown day before. In the current session he discussed about the power of speaking confidently by being well-prepared & through picture presentation. He further stressed that listening is the key element in formal-communication and highlighted the importance of listening via listening-speaking ratio and tone-pitch-volume.



After tea break, FDP resumed with the session by Dr. Naresh Mohan Chaddha, Dean SoPS on Presentation Skills. In his session he explained about the Vocal Techniques, Best Use of Visual Aids and different methods of creating a dynamic presentation.



Next session was conducted by Dr. Monika Srivastava, Head Humanities Department on “Effective Learning Skills”. She discussed interesting ways of learning through-puzzle activity. She emphasized on understanding different learning patterns and knowing psychologies and techniques of diverse student audience, thus making learning easier and interesting.

After the lunch break the last session was deliberated by Mr. Ram, Assistant Professor Humanities Department on “Stress Management”. He shared his views on the importance of breathing exercises in stress relieving. He also discussed about patterns of mind functioning, doing progressive muscle relaxation and power of positive thinking for reducing stress.

Soon after his session faculties were requested to share their reflections on the conducted FDP. The faculty enthusiastically participated in this session. Their feedback & suggestions were really worth noting and guiding for further growth of TLC. An online feedback template was also shared with all participants whose analysis is enclosed in the report. FDP ended with the vote of thanks to the Chair and the organizing team of TLC.



# GLIMPSES OF FDP







## 3.

## Faculty Induction Programme (Phase I)

**Start date and end date**  
**22<sup>nd</sup> July to 24<sup>th</sup> July, 2021**

Objective of the FIP training program:

- i. To inform our new employees about the mission and vision of the university.
- ii. To acquaint new employees with their surroundings, providing them a smooth entry in the university.
- iii. Develop a healthy relationship between the employees and the university.

DIT University organized three days Faculty Induction Programme from 22 to 24th July, 2021 under the MHRD & UGC guidelines. The three days' program was held in the campus in Visvesvaraya Block. The primary aim of the program was to apprise the new faculties with University's policies and practices and to update them on latest UGC guidelines.

The first day of Faculty Induction Programme was conducted on 22 July, 2021 from 9:30 AM to 12:30 PM.

Twenty-eight new faculty members from various schools who have joined since Jan, 2021 participated in the first day of the programme.

The programme started with the welcome address and lamp-lighting ceremony, followed by the opening address of the Honourable Chancellor, Shri N. Ravi Shankar. The chancellor welcomed all the new faculty members in the university and made everyone aware about the institutional value system, accreditation policy, teaching & learning pedagogies, need of research & development and various crucial aspects related to academics.

After the high tea, the preamble of Faculty Induction Programme was put forward by the Dean Faculty Affairs, Prof. B.K Singh. He shared the purpose and overall structure of the programme. The first technical session of the day was delivered by the IQAC Coordinator, Prof. Hemraj Verma on "Quality Mandate of UGC in Teaching- Learning Process". Prof. Hemraj discussed about the Ten Point Quality Mandate of UGC and its urgent need in the current academic milieu.



Prof. Sanjay Garg, the Dean Academic Affairs explained the ordinance of the university in the next session in a well-structured manner. Overall, the event generated adequate intellectual dialogue. The first day of the program ended with the query address of the participants.



Faculty Induction Programme continued on the second day, 23 July, 2021, 9:30 AM onward. The first session of second day started with Pro Vice Chancellor, Dr. M Srinivasan's talk on Mentor–Mentee policy. He addressed the faculty members on the mentor–mentee policy and the roles and responsibilities of mentors towards their mentees.



He also shared his views on the necessity of clear vision and commitment for the teachers going to start a new career. He reminded them that student centricity is the need of the hour and all of us must understand and follow it religiously. The session was very interactive and ended with the address of participant's queries.

The second session of the day was deliberated by Prof. Debopam Acharya, Dean R & C on "Research policy and practices at DITU". He focused on the role of research & publications in growth of faculty members in general and its share in the target based appraisal (TBA) in particular. Later, he discussed at length on how to apply for the grants to funding agencies that will be helpful for







building one's research profile. At last, he introduced six centres of excellence of different schools of the DIT university. The session concluded by answering the queries of faculty members on different aspects of research.

After the tea break, Dean of Accreditation and Contemporization, Prof. Praksah Tiwari delivered a session on “Capacity Building of Faculty –An accreditation perspective”. The components & tools of capacity building were well explained at length by him. He deliberated about different accreditation and ranking processes like NAAC, ABET, NBA,

QS, NIRF etc. with great emphasis. Prof. Tiwari also stressed the need of revamping the existing assessment system at the University level. The session concluded with his crucial suggestions on implementing ICT tools to improve online teaching-learning process in the current scenario.

The final day of Faculty Induction Programme was successfully executed on 24 July 2021 from 9:30 AM to 01:15 PM. The agenda of the final day was to orient the new faculty members towards the university examination system, student registration system, HR policy and the OBE system.

The first session by the Exam Controller, Dr. YK Tyagi, was about the existing examination and assessment pattern of the university. In the talk, he addressed new faculty members about the evaluation scheme, examination process, setting of question papers and marks uploading process on the SAP. He further emphasised on how to handle grievances of the students.



The second session of FIP was addressed by the Registrar, Dr. Vandana Suhag on “Faculty Roles in Student's Academic Journey”. She highlighted the role of faculties in the academic process and growth of the students. She also shared her suggestions on the role of faculties in mentoring students in teaching, research and overall growth of their career.

After the tea break, FIP resumed with the session of HR Manager, Mr. Narendra Singh. He elaborated on the “Service rules & career advancement scheme”. He shared the complete HR policy with the participants and discussed in detail about the policy of promotions, rules of leave, and target-based appraisal system.



Fourth session was conducted by the Dean of Faculty Affairs, Prof. BK Singh on Outcome Based Education- Principles and Practices. His talk was focused on the OBE system's basic features where he explained the comparison between the traditional and OBE system.

Dr. Singh emphasized on the importance of CO, PO, PSO and TLO. He further explained the mechanism of setting of the question papers according to CO/PO and the Bloom’s Taxonomy. Finally, the session concluded with the surprise quiz based on the sessions conducted. Participants participated with full enthusiasm and answered the questions well.

Soon after, faculties were requested to give the feedback about the programme. The faculty enthusiastically participated in the feedback process and filled the feedback form. Out of 23 faculties, 19 found the program helpful in the larger extent.

Moreover, insightful suggestions and comments have been given by the faculty to improve and develop the program in future.

The FIP ended with vote of thanks by Mrs. Vartika Saxena to Dean Faculty Affairs for organizing an amazing FIP. She also thanked the management, committee members, faculty members, and supporting staff for their contribution to make the event successful.



## 4.

## Faculty Induction Programme (Phase II)

Start date and end date  
3<sup>rd</sup> to 5<sup>th</sup> August, 2021

### Objective of the FIP training program:

- iv. To inform our new employees about the mission and vision of the university.
- v. To acquaint new employees with their surroundings, providing them a smooth entry in the university.
- vi. Develop a healthy relationship between the employees and the university.

DIT University organised the phase II Induction Program for the newly recruited faculty. The second phase of FIP was held for three days from 03 to 05 August 2021 in campus at Vishveshvarya block. In total nineteen faculty members registered themselves for the program. The three days programme was designed as per the modules prescribed by the UGC. The aim of the program was to familiarize the new faculty members with the structure, functioning, governance, rules, regulations and professional expectations of the university.



### Day-1



The programme started with the welcome address and lamp-lighting ceremony, followed by the opening address of the Honourable Chancellor, Shri N. Ravi Shankar. The chancellor welcomed all the new faculty members in the university and made everyone aware about the institutional value system, accreditation policy, teaching & learning pedagogies, need of research & development and various crucial aspects related to academics.



The preamble of Faculty Induction Programme was presided over by the Dean Faculty Affairs, Prof. B.K Singh. He discussed the overall objective of the program. He further invited the participants to introduce themselves one by one. It was quite enchanting listening each one of them.

The first lecture was given by Prof. Hemraj Verma, the IQAC Coordinator on Teaching Learning Effectiveness. The lecture precisely provided the overview of Higher



Education system and deliberated on role and responsibilities of a teacher, contributing and adapting with the current teaching-learning environment.



The ordinance of the university was explained in a well structure manner by the Dean Academic Affairs, Prof. Sanjay Garg.

Overall, the event generated adequate intellectual dialogue. The first day of the program ended with the query address of the participants.

## Day-2

The second day of the Faculty Induction Programme was started by a welcome note of Dr. B.K. Singh. Prof. Prakash Tiwari, Dean Accreditation & Contemporisation, elaborated on Capacity Building of faculty: An accreditation Perspective. Prof. Tiwari shared the Vision of the university to become a world class Professional University in the coming years and also briefed upon the current accreditation holding of the university. He further discussed the IPO model along with student and teacher based outcome Propositions.



After the tea break, an elaborative session on Examination & Assessment was addressed by the COE of the University, Prof. Y. K. Tyagi. Prof. Tyagi briefed the new faculty about the examination process and the evaluation criteria. Prof. Tyagi elucidated the concerns of the participants, regarding the process of marks update and the marks distribution.

The module titled, Outcome Based Education -Principles & Best Practices provided essential knowledge about the outcome based learning techniques. The module was effectively comprehended by the Dean Faculty Affairs, Prof. BK Singh. His lecture emphasised on the practices & principles of Outcome based education system.

Post lunch, the faculty were given time for hands on practice on IONCUDOS, followed by doubt clearing on any aspects covered during the training session.



### Day-3

The first session of the third day was deliberated by Prof. Debopam Acharya, Dean R & C on Research policy and practices at DITU. He focused on the role of research & publications in growth of faculty members in general and its share in the target based appraisal (TBA) of individuals in particular. He further shared his views on the importance of generating consultancy and grants. The session concluded by answering the queries of faculty members on different aspects of research.



The Registrar, Dr. Vandana Suhag took a session on Faculties Role in Student's Academic Journey. Her session was aimed on making the faculty aware about their duties with overall perspective towards teaching, research and mentoring of the students. She suggested the faculty to connect the teaching-learning by linking with local industry.



**Day-2**

Mr. Narendra Singh, HR of the university deliberated on Service Rules & Career Advancement Scheme at DITU. He started the session by welcoming all the new faculty in the campus. He continued his session by explaining the complete HR policy with the participants and discussed in detail about the policy of promotions, rules of leave, and target-based appraisal system.



The last session of the day was delivered by Brigadier (Dr.) M Srinivasan (Retired), Pro-Vice Chancellor, DIT University on Mentor-mentee policy & Interaction with faculties on concluded FIP. His session touched upon the crucial aspects of mentor-mentee system. He emphasised on the compliance of the academic calendar.

After the session, a small quiz was taken by the dean academic affairs to ensure the full understanding of the program.

The FIP ended with vote of thanks by Mrs. Vartika Saxena to Dean Faculty Affairs for effectively organizing the FIP. She also thanked the management, committee members, faculty members, and supporting staff for their contribution to make the event successful.

## 5.

## FACULTY CONCLAVE ON LEARNING BY SHARING

Start date and end date  
6<sup>th</sup> - 7<sup>th</sup> August, 2022

DIT University took a unique initiative by organizing a faculty conclave on 'Learning by Sharing' from 25th to 31st May 2022. The main objective of this conclave was to learn about some of the best teaching learning and assessment practices being deployed by various teachers in DITU campus. This conclave provided a free platform for experienced as well as young faculty members to share their experiences about what worked in making their class room teaching effective. In total, 70 faculty members across departments attended this conclave.



6.

## HIGH QUALITY PUBLICATION WRITING SKILLS

Start date and end date  
15<sup>th</sup> June 2022

Name of Event	Name of Coordinator	Name of Resource Person	Start Date and End Date	No of participant (student and faculty) with attendance
High Quality Publication Writing Skills	Dr. Jagannath Sahoo	Dr Neeraj Sethiya DIT University	15 June 2022	22 Participants







**COLLABORATIVE  
WORKSHOPS/  
SEMINARS  
ON QUALITY**

1.

## FACULTY DEVELOPMENT PROGRAM with Harappa Education

**28th June-30th July 2021**

To enhance the professional skills of our faculties DIT University, the university organised a FDP in collaboration with Harappa education. A total of 32 faculty members from all the departments participated in the training program. It was an online learning program with five live master classes. The program was designed to enhance the skills of our faculty members which included- speaking effectively, Leading self, establishing trust, and Building presence. The program was conducted on the HARAPPA's learning platform.

### OBJECTIVE OF THE PROGRAM

1. To enhance the professional skills of our employees.
2. To make them efficient in working with the new pedagogy.
3. Polishing their skills of virtual teaching and student engagement.

#### Module 1:

Speaking Effectively: The first module of the program covered speaking effectively. It highlighted the impact of voice modulation, toning and pitching while communicating. The speaking effectively module also highlighted

ways to engage students while delivering sessions online.

#### Module 2:

Leading self: The second module of the program discussed about how to lead oneself. It emphasised on the ways one can undertake to carve path for themselves in life and their careers.

#### Module 3:

Establishing Trust: The third phase of the program covered the sessions on establishing trust. Being a faculties it is one of the most important requirement for our faculties to establish trust with our students. The sessions highlighted the ways one can undertake to build more trustworthiness.

#### Module 4:

Building Presence: This module of the training session highlighted the importance of building and individual's presence through their skills and personality traits.

### OVERALL SUMMARY

Each module that was covered during the training program was concluded with a

master-class wherein a live online session was conducted by a resource person of Harappa. The overall impact of the training program was fruitful as our faculties got an opportunity to learn a lot of new things through the training program. An aggregate of 96% completion rate was achieved.

The one month training program was concluded by a graduation ceremony organised by the Harappa team and a feedback and further need analysis was done.

The feedback received by the faculties stated the fact that they were satisfied with the training program, course content was informative however more interaction and participative activities during the master class was found to be missing. The faculty development program helped our faculty members learn and develop new skills which will help them in performing their duties and responsibilities as mentors to guide our students in a more refined way.



## 2.

## Workshop on OUTCOME BASE EDUCATION

6th-7th August 2021

DIT University in collaboration with IUCEE organized a two-day workshop on Outcome Based Education (OBE) on 06th and 07th August 2021 delivered by Dr. Gopal Krishna Joshi, Professor, KLE Tech University, Hubli and the Executive Director of Karnataka State Higher Education Council, Bengaluru. The workshop was conducted both in Vedanta Auditorium online (MS Teams) mode by following the COVID-19 protocols. The workshop was aimed at training the faculties for implementation of OBE in academics with full understanding.



The contents of the workshop were as follows:

**Friday Aug 6, 2021 at 9.30am-11.30am (2-hours)**

### **SESSION 1: COURSE DESIGN**

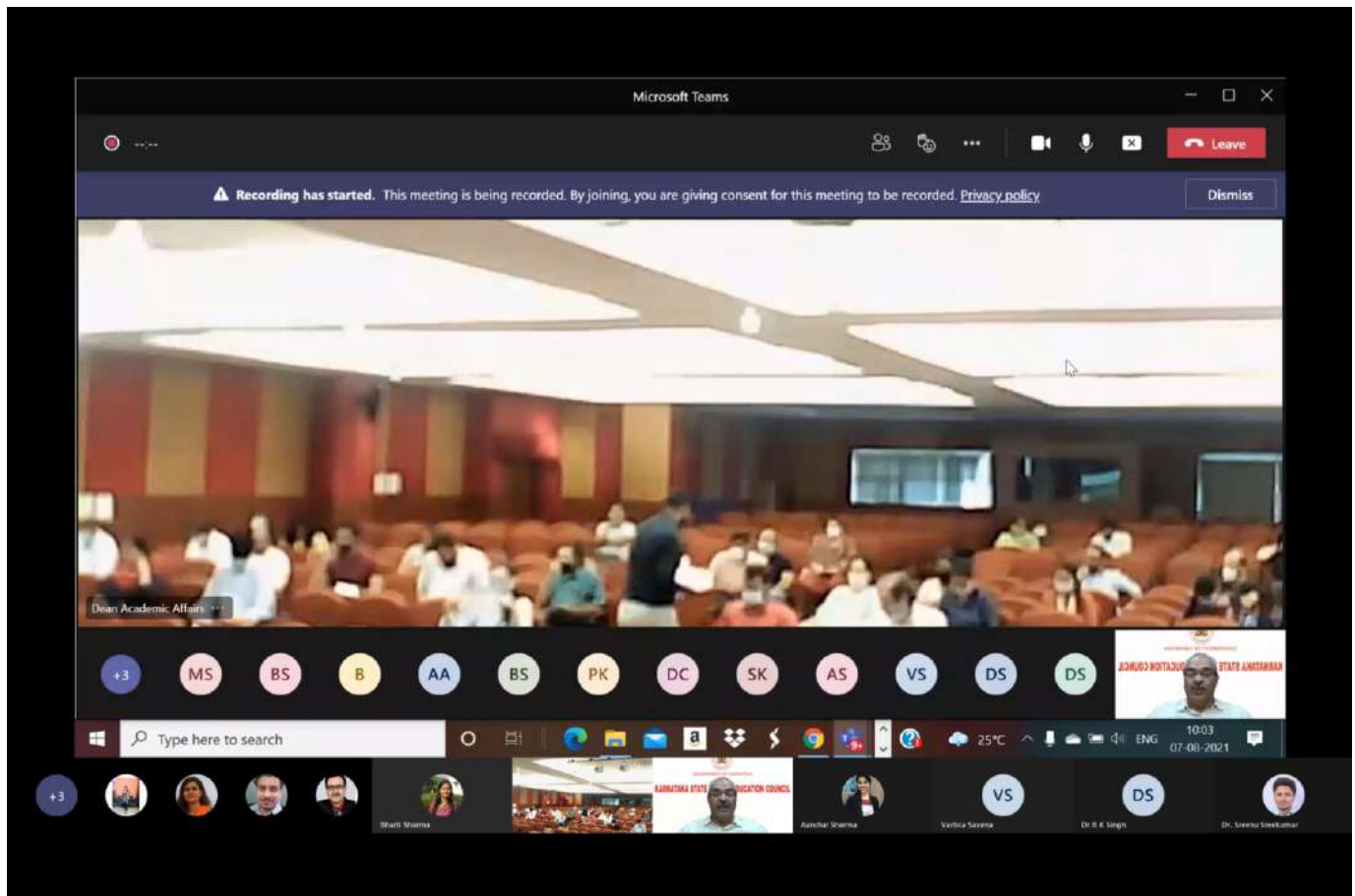
Writing course outcomes, course in the context of program, Using Bloom's Taxonomy in writing topic outcomes.

**Saturday Aug 7, 2021 at 9.30am-11.30am (2-hours)**

### **SESSION 2: ASSESSMENT**

Formative and summative assessments, addressing higher order thinking skills, Assessment Rubrics

The programme started with the welcome address by Dr. B K Singh, Professor & Dean Faculty Affairs, DIT University. In the first session, Dr. Gopal Krishna Joshi discussed about writing course outcomes in context of the program and course topic outcomes using Bloom's Taxonomy with suitable examples about course articulation matrix. Well formulated assignments were provided to the attendees for practice.



The second session emphasized on using Bloom's Taxonomy to the design of course assessments followed by suitable assignments. Further, the queries of attendees on different aspects of OBE implementation were answered. The session concluded with the following suggestions made by him:

1. The actions suggested in the workshop be practiced by the faculty members to ensure that the learnings of the workshop be implemented into the academics for continuous improvement.
2. Academics section of the University should plan related activities in smaller groups to understand the learning outcome of the workshop and plan further learning activities at the department/school level.

The OBE workshop ended with vote of thanks by Prof. B K Singh.



**ORIENTATION  
PROGRAM  
FOR STUDENTS  
& FACULTY  
ON QUALITY**





*A Report*  
*On*  
*Three Days*  
*ISO 21001:2018 Internal Auditor*  
*Training Programme*

*(Nov 29,30, Dec 1, 2021)*



**DIT University**

**Mussoorie Diversion Road Dehradun, Uttarakhand-248009**

# 2.

## ISO 21001:2018 INTERNAL AUDITOR TRAINING PROGRAMME

29th,30th November- 1st December 2021

A three days ISO 21001:2018 Internal Auditor training was held in offline mode at DIT University during Nov 29, 30, Dec 1, 2021. A total of 23 faculties from different schools and departments participated in this training. The need, objective, outcome, and scope are stated below.

### TRAINING NEEDS IDENTIFICATION:

Since the internal audit is one of the most important tools for driving improvement in an ISO

21001-2018 Management system for educational organizations (EOMS), it is vital that DIT University have internal auditors who have the skills needed to properly review your processes and records and identify the strengths, weaknesses, and problems that are occurring in the organization. In order to ensure this competence, it is important that DIT University make sure internal auditors are properly trained and experienced to do the job well as per the ISO 19011:2011 clause no (7. 2.3) and (7.2.4), and ISO 21001:2018 clause no 7.2.1 (b).

### TRAINING OBJECTIVE:

The main purpose of this training is to create

competent ISO-certified quality auditors within the DIT University. This will help us in the proper implementation of ISO-21001:2018 to improve our teaching-learning and assessment system. The other objective includes

- Recognize a typical framework for implementing ISO/IEC 21001:2018.
- Interpret key concepts and requirements of the standard, from an implementation perspective.
- Identify the relevance, specific to your organization, in relation to implementing an effective EOMS (Educational Organization Management System).
- Prepare for third party certification.

### TRAINING OUTCOMES:

The outcomes of the training are:

- Develop competent and ISO-certified quality auditors within the DIT University.
- Conduct a baseline review of the organization's current position with regard to ISO/IEC 21001:2018.
- Create an implementation plan for

implementing the key requirements of ISO/IEC 21001:2018.

- Implement the best practices for EOMS in your organization, as per ISO 21001:2018.

### SCOPE OF THE TRAINING:

The objective was to create competent ISO-certified quality auditors within the DIT University. So, at least two faculty members (Assistant Professor) and one senior faculty (Associate/Professor) are chosen from each department/school.

### TRAINING SCHEDULE:

**Trainer:** Shri Bhagat Gauri Ji, BSI, New Delhi, India The summary of the training schedule is as follows:

On the very first day, Shri Gauri Ji explained the needs and the benefits of ISO to DIT University and the learning objective of this training. He also touched upon the basic terminology, principles, and clauses available in ISO-21001-2018 applicable for EOMS (Education Organization and Management System).

On the second day, the emphasis was given on "How to conduct internal audit" and guidelines for management systems auditing that is available in ISO-19011 standard.

And on the third day, a discussion on NC and Non-NC was done, and also a sample internal audit plan was created by the different participants. Followed by a written examination.

### ENCLOSURES:

**Appendix A:** The detailed schedule of ISO 21001:2018 Internal Auditor Training.

**Appendix B:** Participants list and attendance of ISO 21001:2018 Internal Auditor Training.

**Appendix C:** Photos of ISO 21001:2018 Internal Auditor Training.

**Appendix D:** Feedback of ISO 21001:2018 Internal Auditor Training.





# The detailed schedule of ISO 21001: 2018 Internal Auditor Training

## DAY 1

Time	Topic	
09.00	Benefits to you, welcome and introductions	
	Course aims, objectives and structure	
	<ul style="list-style-type: none"> <li>• Benefits of an EOMS</li> <li>• Background on ISO 21001</li> <li>• Key terms and definitions</li> </ul>	
	ISO 21001:2018 structure	
	Understand the context of the organization	
	Documented information: Determine the need for documentation	
	Leadership	
	16.00	Planning for the EOMS: Risks and opportunities
		Reflection and feedback
		End of day 1

## DAY 2

09.00	Review of day 1
	Conduct a baseline gap analysis
	Support for EOMS: Knowledge and competence
16.00	Operational processes
	<ul style="list-style-type: none"> <li>• Operational planning and control of educational products and services</li> <li>• Requirements for educational products and services: need analysis</li> </ul>

- Design and development for educational products and services
- Control of externally provided processes, products, and services
- Delivery and release of educational products and services
- Control of educational non-conforming outputs

Reflection and feedback

End of day 2

### DAY 3

09.00

Review of day 2

Performance Evaluation of EoMS

- Assessment of learning
- Monitoring, measurement, analysis and evaluation Internal audit

Management review

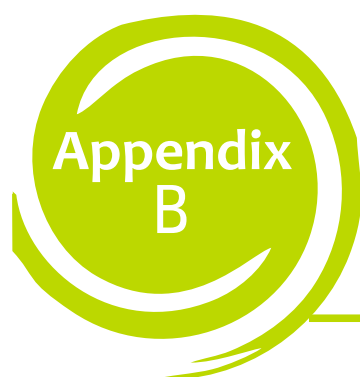
Improvement of EoMS

Final Q & A and course reflection

13.00

Exam

End of course



## Participants list and attendance of ISO 21001:2018 Internal Auditor Training

Tutor: Shri Bhagat S. Gauri, BSI New Delhi

S. No	Name	Designation	Mobile No	Email Address
1	Col (Dr) Sanjiv Tomar (Retd)	Professor, SoET	7086664223	sanjiv.tomar@dituniversity.edu.in
2	Dr. Gagan Singh	Professor, SoET	8057538403	agan.singh@dituniversity.edu.in
3	Dr. Rama Susheel	Professor, SoC	8077843496	rama.sushil@dituniversity.edu
4	Dr. Anil Kumar Dahiya	Professor, SoC	7976916647	anil.kumar1@dituniversity.edu.in
5	Dr. Anil Kumar Patil	Associate Professor, SoET	9760355629	<a href="mailto:dr.anilpatil@dituniversity.edu.in">dr.anilpatil@dituniversity.edu.in</a>
6	Ar. Vartica Saxena	Associate Professor, SoET	8439161319	vartica.saxena@dituniversity.edu.in
7	Amit Dua	Department of Computer Science (SoC)	8279757168	amit.dua@dituniversity.edu.in
8	Ashok Kumar	Department of Computer Science (SoC)	9017584527	<a href="mailto:ashok.kumar@dituniversity.edu.in">ashok.kumar@dituniversity.edu.in</a>
9	Nitin Thapliyal	Department of Computer Science (SoC)	9760890656	nitin.thapliyal@dituniversity.edu.in
10	Ar. Abhilasha Pathak	School of Architecture & Design	9818899985	abhilasha.pathak@dituniversity.edu.in
11	Dr. Rajeev Kumar Sharma	School of Pharmacy	9997238823	rk.sharma@dituniversity.edu.in
12	Dr. Pooja Swaroop Saxena	School of Physical Sciences	9219384806	ps.saxena@dituniversity.edu.in
13	Dr. Vishakha Kaushik	School of Physical Sciences	8588944124	vishakha.kaushik@dituniversity.edu.in



14	Dr. Suheel Kumar Porwal	School of Physical Sciences	9634826832	<a href="mailto:suheelporwal@dituniversity.edu.in">suheelporwal@dituniversity.edu.in</a>
15	Dr Vijay Jain	Department of Management Studies	9760214727	<a href="mailto:associatehead.mba@dituniversity.edu.in">associatehead.mba@dituniversity.edu.in</a>
16	Dr. Kiran Mamgain	Department of Humanities & Liberal Arts	7895827517	<a href="mailto:kb.mamgain@dituniversity.edu.in">kb.mamgain@dituniversity.edu.in</a>
17	Dr. Deepesh Kumar Thakur	Department of Humanities & Liberal Arts	8527740419	<a href="mailto:deepesh.kumar@dituniversity.edu.in">deepesh.kumar@dituniversity.edu.in</a>
18	Dr. Rana Acharyya	Department of Civil Engineering	6297994147	<a href="mailto:rana.acharyya@dituniversity.edu.in">rana.acharyya@dituniversity.edu.in</a>
19	Mr. Vivek Kumar Gupta	Department of Electrical and Electronics & Communication Engineering	9997710821	<a href="mailto:vivek.gupta@dituniversity.edu.in">vivek.gupta@dituniversity.edu.in</a>
20	Mr. S bhanuprakash	Department of Electrical and Electronics & Communication Engineering	7895316811	<a href="mailto:sb.prakash@dituniversity.edu.in">sb.prakash@dituniversity.edu.in</a>
21	Mr. J. P. Agrawal	Department of Mechanical Engineering	9719233920	<a href="mailto:jai.prakash@dituniversity.edu.in">jai.prakash@dituniversity.edu.in</a>
22	Mr Rakesh Pandey	Department of Petroleum Engineering	8847525494	<a href="mailto:rakesh.pandey@dituniversity.edu.in">rakesh.pandey@dituniversity.edu.in</a>
23	Mr. Sanjiv Kumar Sain	Librarian	9997422210	<a href="mailto:librarian@dituniversity.edu.in">librarian@dituniversity.edu.in</a>
24	Dr. Nafees Ahamad	MR-ISO, DITU	9927009207	<a href="mailto:nafees.ahamad@dituniversity.edu.in">nafees.ahamad@dituniversity.edu.in</a>
25	Dr. Hemraj Verma	Professor, SoLAM & IQAC Coordinator	9412328913	<a href="mailto:drhemraj.verma@dituniversity.edu.in">drhemraj.verma@dituniversity.edu.in</a>

ISO-21001 Internal Auditor Training Programme (Nov 29, 30, 2021 & Dec 1, 2021)  
Attendance Sheet

Tutor: Shri Bhagat S. Gauri, BSI New Delhi

S.No	Name	Designation	Mobile No	Day 1	Day 2	Day 3
				Nov 29, 2021	Nov 30, 21	12/1/2021
1	Col (Dr) Sanyv Tomar (Retd)	Professor, SoET	708664223	✓	✓	✓
2	Dr. Gagan Singh	Professor, SoIT	8057538403	✓	✓	✓
3	Dr. Rama Gushiel	Professor, SoC	8077843496	✓	✓	✓
4	Dr. Anil Kumar Dahiya	Professor, SoC	7976916847	✓	✓	✓
5	Dr. Anil Kumar Pali	Associate Professor, SoET	9760355629	✓	✓	✓
6	Ar. Vartica Saxena	Associate Professor, SoAD	8439161319	✓	✓	✓
7	Amit Dua	Department of Computer Science (SoC)	8279757168	✓	✓	✓
8	Ashok Kumar	Department of Computer Science (SoC)	7017584527	✓	✓	✓
9	Nitin Thapliyal	Department of Computer Science (SoC)	9760890656	✓	✓	✓
10	Ar. Abhilasha Pathak	School of Architecture & Design	9818899965	✓	✓	✓
11	Dr. Rajeev Kumar Sharma	School of Pharmacy	9997238823	✓	✓	✓
12	Dr. Pooja Swaroop Saxena	School of Physical Sciences	9219384808	✓	✓	✓
13	Dr. Vishakha Kaushik	School of Physical Sciences	8588944124	✓	✓	✓
14	Dr. Sujheel Kumar Florwal	School of Physical Sciences	9634826832	✓	✓	✓
15	Dr. Vijay Jain	Department of Management Studies	9760214727	✓	✓	✓
16	Dr. Kiran Mangani	Department of Humanities & Liberal Arts	7895827517	✓	✓	✓
17	Dr. Deepesh Kumar Thakur	Department of Humanities & Liberal Arts	8527740419	✓	✓	✓
18	Dr. Rana Acharyya	Department of Civil Engineering	6297994147	✓	✓	✓
19	Mr. Vivek Kumar Gupta	Department of Electrical and Electronics &	9997710621	✓	✓	✓
20	Mr. S bhanuprakash	Department of Electrical and Electronics &	7895316811	✓	✓	✓
21	Mr. J. P. Agrawal	Department of Mechanical Engineering	9719233920	✓	✓	✓
22	Mr. Nakesh Pandey	Department of Petroleum Engineering	8847525494	✓	✓	✓
23	Mr. Sanyv Kumar Sain	Librarian	9907422210	✓	✓	✓
24	Dr. Nafees Ahmad	MR-ISO, DITU	9927009267	✓	✓	✓
25	Dr. Hemraj Verma	Professor, SoLAM & IQAC Coordinator	9412328913	✓	✓	✓

Dr. Nafees Ahmad  
MR-ISO, DIT University Deemed to be Univ.

Appendix  
C

# Photos of ISO 21001:2018 Internal Auditor Training





# Feedback of ISO 21001:2018 Internal Auditor Training

ISO-21001-218 Internal Auditor Training Program (29/11/2021 to 1/12/2021) Feedback

22

Responses

04:13

Average time to complete

Active

Status

1. Name

 Insights

22

Responses

Latest Responses

"Dr. Nafees Ahamad"

"Hemraj Verma"

"Dr. Suheel K. Porwal"

10 respondents (48%) answered **Dr** for this question.

Sanjiv Saxena

Anil kumar

prakash

Amit Dua

**Dr**

Swaroop Saxena

**Kumar**

K Porwal

Bhanu prakash



## 2. Designation and Department

 Insights

22

Responses

Latest Responses

*"Assistant Professor, EECE Department"**"Professor, Department of Management Studies"**"Assistant Professor, Dept. of Chemistry"*12 respondents (57%) answered **Assistant Professor** for this question.**Associate professor****Dept****Asst professor****Assistant Professor****Department****Professor SOC****Professor EECE**

## 3. Knowledge of the subject matter.

 Insights

22

Responses

4.5

Average Number

## 4. Ability to explain and illustrate concepts.

 Insights

22

Responses

4.09

Average Number

## 5. The usefulness of the information received in training.

 Insights

22

Responses

4.36

Average Number

6. The structure of the training session(s).

 Insights

22

Responses

4.14

Average Number

7. The pace of the training session(s).

 Insights

22

Responses

4.18

Average Number

8. The convenience of the training schedule.

 Insights

21

Responses

4.14

Average Number

9. The usefulness of the training materials.

 Insights

20

Responses

4.4

Average Number

10. Appropriateness of the training for your level of experience?

 Insights

22

Responses

4.32

Average Number

11. Quality of tea and snacks during the break

 Insights

22

Responses

4

Average Number

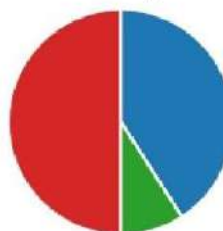
12. Overall satisfaction with the training



13. Can you plan and conduct the internal audit in DITU after this training ?

Insights

● Yes	9
● No	0
● Maybe	2
● With the guidance of other m...	11



14. Any suggestions/remarks/observation for making such training more effective in future.



Latest Responses

"Further, a training may be provided to create different ISO forms."

"A more structured delivery would have been great"

4 respondents (29%) answered **sessions** for this question.



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## BSI Training Academy

This is to certify that

**Abhilasha Pathak**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056250



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## BSI Training Academy

This is to certify that

**Amit Dua**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056247



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## BSI Training Academy

This is to certify that

**Anil Kumar Dahiya**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056244



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## BSI Training Academy

This is to certify that

**Anil Kumar Patil**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056245



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## BSI Training Academy

This is to certify that

**Ashok Kumar**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056248



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## BSI Training Academy

This is to certify that

**Deepesh Kumar Thakur**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



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Location: Dehradun

Certificate Number: ENR-01056257



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## BSI Training Academy

This is to certify that

**Gagan Singh**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056242



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## BSI Training Academy

This is to certify that

**Hemraj Verma**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056265



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## BSI Training Academy

This is to certify that

**J. P. Agrawal**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056261



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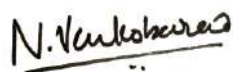
## BSI Training Academy

This is to certify that

**Kiran Mamgain**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056256



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## BSI Training Academy

This is to certify that

**Nitin Thapliyal**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056249



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## BSI Training Academy

This is to certify that

**Pooja Swaroop Saxena**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056252



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## BSI Training Academy

This is to certify that

**Rajeev Kumar Sharma**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056251



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## BSI Training Academy

This is to certify that

**Rakesh Pandey**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056262



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## BSI Training Academy

This is to certify that

**S bhanuprakash**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056260



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## BSI Training Academy

This is to certify that

**Sanjiv Kumar Sain**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056263



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## BSI Training Academy

This is to certify that

**Sanjiv Tomar (Retd)**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056241



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## BSI Training Academy

This is to certify that

**Suheel Kumar Porwal**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056254



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## BSI Training Academy

This is to certify that

**Vartica Saxena**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056246



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## BSI Training Academy

This is to certify that

**Vijay Jain**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**

*N. Venkobarao*

Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056255



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## BSI Training Academy

This is to certify that

**Vishakha Kaushik**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056253



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## BSI Training Academy

This is to certify that

**Vivek Kumar Gupta**

has attended and passed

**ISO 21001:2018 Internal Auditor Training Course**



Nagendra Venkobarao, Head Training - BSI India

Date: 29/11/2021 - 01/12/2021

Location: Dehradun

Certificate Number: ENR-01056259



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# FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON LATEX - A SCIENTIFIC ARTICLE WRITING LANGUAGE

**Start date and end date  
20-24 June 2022**

Teaching Learning Centre (TLC), DIT University, organized Five days Faculty Development Programme on "Learning LaTeX for Research writing" from 20th June-24th June'2022. The objective of this FDP was to train the faculty members and researcher scholars on the research writing tool "LaTeX".

Overall, 33 registered participants from various schools of DIT University were nominated by the respective Deans/Directors of various schools. The theory and hands-on sessions were delivered at Computer Lab 323 at Vedanta Block.

Day one the programme began with the Inaugural ceremony conducted at Seminar Hall, Ground Floor, Vaastu Block. The welcome address delivered by Dr. B. K. Singh, Chairman TLC and Dean Faculty Affairs, DIT University. Dr. B. K. Singh introduced the TLC team and shared the purpose and overall structure of the programme. Further Prof. Maneek Kumar, Director STEM stressed upon the significance of LaTeX in technical writing for faculty members and research scholars. Prof. Hemraj Saini, Convener of the FDP



highlighted upon the technical sessions of five-day long programme. The Inaugural ceremony concluded with the address of Prof. Deepshikha Bhargava, Professor-In-Charge TLC. She presented the vision, mission and objectives of TLC and shared upcoming list of events with gathering.





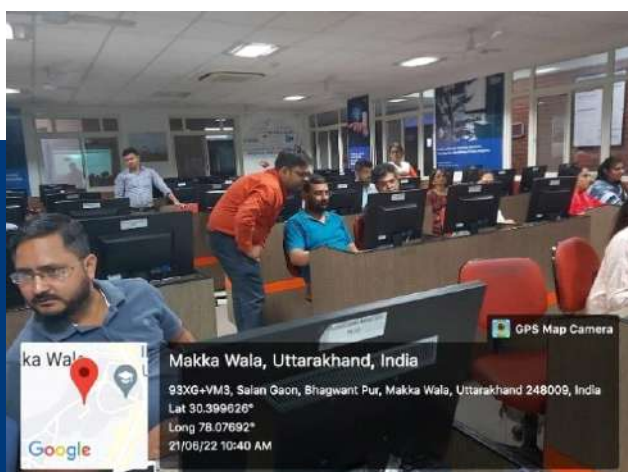
The Technical session began on Day-1 of the program and conducted in two sessions. First session was started at 11.40AM and it was delivered by Dr. Fateh Singh, Assistant Professor, Department of Mathematics. He started with basics of LaTeX and also shown the installation of MikiTeX and some of the IDE's (TexMaker and TextStudio). He also explained how to write the first document in LaTeX and the topics related to various fonts, size and spacing of text and line in this session. The session ended at 1PM. Post lunch, hands-on session started at 3.30PM. In this session, Dr. Fateh Singh discussed about

the sectioning of a document, how to change paragraph, how to write lists and nested list in a document. The session was ended at 4.30PM with some hands-on assignments. The first day of program ended with practice assignments and summary of the topics discussed in first and second session.





The second day of the program was successfully conducted on 21st June, 2022 in two sessions. First session was started at 10.30AM delivered by Mr. Chirag Joshi, Assistant Professor, School of Computing. The session was divided into two phases. In the first phase, the speaker discussed about the inserting a figure, path of a figure and new packages that are needed for insertion and use of a figure in LaTeX. Before the tea break, speaker explain about the scaling of figure. Tea break was taken at 11.30AM. The session was again started from 11.45AM. After tea break, positioning of figure, rotation of figure and captioning and labelling of a figure were discussed by speaker. The first phase was ended at 12.30PM. In post lunch session Mr. Chirag, explained about the changing the position of caption. He further discussed about the sub figures and its variations and explain the minipage concept in figure. The second day of program ended at 3.30PM with practice assignments and summary of the topics discussed in first and second session.



The third day of the program conducted on 22nd June, 2022 in two sessions. First session was started at 10.30AM. The resource person for the session was Dr. Vinod Gupta, Assistant Professor, Associated Head, Department of Mathematics. The session also divided into two phases. In the first phase, the speaker discussed about Mathematical expressions, Subscripts and superscripts, Brackets and Parentheses, Matrices. The Tea break was taken at 11.30AM. The session was again started from 11.45AM. After the tea break, the speaker explains the Fractions and Binomials, List of Greek letters and math symbols, Mathematical fonts Aligning equations, Operators, Spacing in math mode, The first phase was ended at 12.30PM.

The post lunch session started at 2.30PM. Dr. Vinod Gupta discussed the Integrals, sums and limits, Display Style in math mode. The third day of program ended at 3.30PM with practice assignments and summary of the topics discussed in first and second session.

The fourth day of the program conducted on 23rd June, 2022 in two sessions. First session was started at 10.30AM and delivered by Ms. Madhu Sharma, Assistant Professor, School of Computing. The session was also divided into two phases. In the first phase, the speaker discussed about basics of table, different packages used in the creation of table. Further, she explains the merging of table before the tea break. After the tea break, the speaker explains the multirow and multicolumn concepts with various examples and few practice questions. She also discussed the captioning and positioning of Table. The first phase was ended at 12.30PM. In post lunch session the speaker highlighted upon the coloring and merging of tables. The fourth day of program ended at 3.30PM with practice assignments and summary of the topics discussed in first and second session.



The fifth day of the program delivered by Dr. Hemraj Saini, Professor- School of Computing and Dean R&C. The speaker first discussed about creation of bibliography using different methods, different ways of using citations and creation of presentations, poster and beamers in LaTeX. The fifth day of program ended at 3.30PM with practice assignments and summary of the topics discussed in first and second session.

The valediction ceremony of five day long faculty development programme began on the fifth day at 3.45 pm and conducted at Seminar Hall, Ground Floor, Vaastu Block. Prof. Manee

Kumar, Director-STEM delivered the valedictory address. He congratulated all the participants and organizing committee for organizing the successful event. Prof. Debopam Acharya, Dean School of computing further added the significance of LaTeX with the audience during his address. Mr. Chirag Joshi, co-convenor of FDP presented the report of the FDP with gathering. Further, all the resource person and participants awarded the certificate of participation. The programme concluded with Vote of Thanks by Prof. Deepshikha Bhargava, Professor-in-Charge, TLC.





## Minute-to-Minute Program

Start date and end date  
20-24 June 2022

Minute-to-Minute Program		
Date	Timing	INAUGURAL CEREMONY <small>Venue:</small> Seminar Hall, Ground Floor, School of Architecture & Planning
20 <sup>th</sup> June 2022 [Monday]	11:00 AM – 11:05 AM	Welcome Address by Prof. B. K. Singh, Dean Faculty Affairs, DIT University
	11:05 AM – 11:10 AM	Inaugural Address Chairperson- Prof.Maneek Kumar, Director, STEAM & Quality
	11:10 AM – 11:15 AM	TLC Vision and upcoming Events Prof.Deepshikha Bhargava, Professor-In-charge, Teaching-Learning Centre
	11:15 AM – 11:20 AM	FDP Introduction by Prof. Hemraj Saini, Convenor & Dean RnC
	11:20 AM – 11:30 AM	Hi-Tea



**FDP Technical Sessions Venue:  
VEDA-323 Computer LAB, Vedanta**

Date	Timing	Session	Resource Person	Content
<b>20th June 2022 (Monday)</b>	11:40AM-1:00PM	Theory Session	Dr. Fateh Singh, Assistant Professor, Department of Mathematics, DIT University	LaTeX Basics: Creating your first LaTeX document, Choosing a LaTeX Compiler, Paragraphs and new lines, Bold, italics and underlining, Lists, Errors
	3:30PM- 4:30PM	Hands On Session		
<b>21st June 2022 (Tuesday)</b>	10:30AM- 11:20AM	Theory Session	Mr. Chirag Joshi, Assistant Professor, School of Computing, DIT University	Figures: Inserting Images, Positioning Images, Lists of Figures
	11:20AM- 11:35AM	Tea Break		
	11:35AM- 12:30PM	Theory Session		
	2:30PM- 3:30PM	Hands On Session		
<b>22nd June 2022 (Wednesday)</b>	10:30AM- 11:20AM	Theory Session	Dr. Vinod Gupta, Associate Head, Department of Mathematics, DIT University	Mathematics: Mathematical expressions, Subscripts and superscripts, Brackets and Parentheses, Matrices, Fractions and Binomials, Aligning equations, Operators, Spacing in math mode, Integrals, sums and limits, Display style in math mode, List of Greek letters and math symbols, Mathematical fonts,
	11:20AM- 11:35AM	Tea Break		
	11:35AM- 12:30PM	Theory Session		
	2:30PM- 3:30PM	Hands On Session		

## INVITATION FOR INAUGURAL CEREMONY:

### FDP on LaTeX by TLC [20th June 2022, Monday, 11.00 am]

Prakash Tiwari <drprakash.tiwari@dituniversity.edu.in> Fri 6/17/2022 4:13 PM

To: Dhiraj Thakur <hr@dituniversity.edu.in>FYI

From: Dr. Deepshikha Bhargava <deepshikha.bhargava@dituniversity.edu.in>

Sent: 17 June 2022 15:59

To: All Directors <directors@dituniversity.edu.in>; All deans <deans@dituniversity.edu.in>; Abhinav <admissions.manager@dituniversity.edu.in>; Ar. Jitendra Kumar

Sarohi<hod.arch@dituniversity.edu.in>; Chief proctor <chief.proctor@dituniversity.edu.in>; chief warden <chief.warden@dituniversity.edu.in>; controller of examination <coe@dituniversity.edu.in>;

Dean Academic Affairs <dean.academicaffairs@dituniversity.edu.in>; Dean RNC

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<director.ciies@dituniversity.edu.in>; VipinGoyal<projects@dituniversity.edu.in>

Cc: Dr B K Singh <deanfacultyaffairs@dituniversity.edu.in>; PA to DFA

<patodfa@dituniversity.edu.in>; Dr. Maneek Kumar <director.steam@dituniversity.edu.in>

Subject: Invitation for Inaugural ceremony: FDP on LaTeX by TLC [20th June 2022, Monday, 11.00 am]

Importance: High

Respected Sir/Madam, Greetings of the day!

It gives us immense pleasure to inform you that **Teaching Learning Centre (TLC), DIT University, is organizing Five days Faculty Development Programme on "Learning LaTeX for Research writing" from 20th June-24th June'2022.**

The objective of this FDP is to train the faculty members and researcher scholars on research writing tool "LaTeX". The FDP Convener is Prof. Hemraj Saini, Convenor & Dean RnC and Co-Convener is Mr. Chirag Joshi, School of Computing.

On behalf of Teaching-Learning Centre, we invite you to grace the **Inaugural ceremony on 20th June 2022 [Monday]** with your benign presence.

**The Schedule for the Inaugural ceremony is mentioned below:**

Date	Timing	<b>INAUGURAL CEREMONY</b> <small>Venue:</small> Seminar Hall, Ground Floor, School of Architecture & Planning
20 <sup>th</sup> June  2022  [Monday]	11:00 AM – 11:05 AM	<b>Welcome Address by Prof. B. K. Singh, Dean</b> Faculty Affairs, DIT University
	11:05 AM – 11:10 AM	<b>Inaugural Address</b> Chairperson- Prof.Maneek Kumar, Director, STEAM & Quality
	11:10 AM – 11:15 AM	<b>TLC Vision and upcoming Events</b> Prof.Deepshikha Bhargava, Professor-In-charge, Teaching-Learning Centre
	11:15 AM – 11:20 AM	<b>FDP Introduction</b> by Prof. Hemraj Saini, Convenor & Dean RnC
	11:20 AM – 11:30 AM	Hi-Tea

<https://outlook.office.com/mail/inbox/id/AAQkADgoMzQwODczLTNlYjktNGU4MiriMmQ4LTNhY2l2NDI1NDQ1NAAQAM1wyKhsD2rRphe7KxLDJtU%3D1/26/17/22,4:23PM> Mail - Dhiraj Thakur - Outlook

Please find attached herewith the Programme schedule for your ready reference.

Looking forward to welcome you for the event.

Thanks in anticipation.

Regards,

**Prof.Deepshikha Bhargava**

Professor-in-Charge, Teaching-Learning Center  
& Professor, School of Computing

DIT University

Dehradun

Mob. 9828513311

# TEACHING-LEARNING CENTER

Start date and end date

20-24 June 2022

organizing

## Five Days Faculty Development Program on LaTeX - A scientific Article Writing language

### Minute-to-Minute Program

Date	Timing	<b>INAUGURAL CEREMONY</b> <small>Venue:</small> Seminar Hall, Ground Floor, School of Architecture & Planning
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	11:05 AM – 11:10 AM	<b>Inaugural Address</b> Chairperson- Prof.Maneek Kumar, Director, STEAM & Quality
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	11:15 AM – 11:20 AM	<b>FDP Introduction</b> by Prof. Hemraj Saini, Convenor & Dean RnC
	11:20 AM – 11:30 AM	Hi-Tea



**FDP Technical Sessions Venue:  
VEDA-323 Computer LAB, Vedanta**

Date	Timing	Session	Resource Person	Content
<b>20th June 2022 (Monday)</b>	11:40AM-1:00PM	Theory Session	Dr. Fateh Singh, Assistant Professor, Department of Mathematics, DIT University	LaTeX Basics: Creating your first LaTeX document, Choosing a LaTeX Compiler, Paragraphs and new lines, Bold, italics and underlining, Lists, Errors
	3:30PM-4:30PM	Hands On Session		
<b>21st June 2022 (Tuesday)</b>	10:30AM-11:20AM	Theory Session	Mr. Chirag Joshi, Assistant Professor, School of Computing, DIT University	Figures: Inserting Images, Positioning Images, Lists of Figures
	11:20AM-11:35AM	Tea Break		
	11:35AM-12:30PM	Theory Session		
	2:30PM-3:30PM	Hands On Session		
<b>22nd June 2022 (Wednesday)</b>	10:30AM-11:20AM	Theory Session	Dr. Vinod Gupta, Associate Head, Department of Mathematics, DIT University	Mathematics: Mathematical expressions, Subscripts and superscripts, Brackets and Parentheses, Matrices, Fractions and Binomials, Aligning equations, Operators, Spacing in math mode, Integrals, sums and limits, Display style in math mode, List of Greek letters and math symbols, Mathematical fonts,
	11:20AM-11:35AM	Tea Break		
	11:35AM-12:30PM	Theory Session		
	2:30PM-3:30PM	Hands On Session		
<b>23rd June 2022 (Thursday)</b>	10:30AM-11:20AM	Theory Session	Ms. Madhu Sharma, Assistant Professor, School of Computing, DIT University	Tables, Tables, Lists of Tables, TikZ package
	11:20AM-11:35AM	Tea Break		
	11:35AM-12:30PM	Theory Session		
	2:30PM-3:30PM	Hands On Session		
<b>24rd June 2022 (Friday)</b>	10:15AM-11:20AM	Theory Session	Dr. Atul Kumar Srivastava, Assistant Professor, School of Computing, DIT University  Dr. Hemraj Saini, Professor, School of Computing, DIT University	References and Citations: Bibliography management with bibtex, Bibliography management with natbib, Bibliography management with biblatex, Bibtex bibliography styles, Natbib bibliography styles, Natbib citation styles, Biblatex bibliography styles, Biblatex citation styles  Presentations: Beamer, Powerdot, Posters
	11:25AM-12:20PM	Hands On Session		
	2:30PM-3:30PM	Theory and Hands On Session		

**VALEDICTORY SESSION****Venue: Seminar Hall, Ground Floor, School of Architecture & Planning**

<b>24<sup>th</sup> June 2022 [Friday]</b>	<b>03:45 PM- 03:55 PM</b>	<b>Valedictory Address</b>
	<b>03:55 PM- 04:00 PM</b>	<b>FDP Report</b>
	<b>04:00 PM- 04:10 PM</b>	<b>Certificate Distribution &amp; Felicitation of resource persons</b>
	<b>04:10 PM- 04:15 PM</b>	<b>Vote of Thanks</b>
	<b>04:15 PM</b>	<b>Hi-Tea</b>

# FACULTY CONCLAVE – ‘LEARNING BY SHARING’

25<sup>th</sup> - 31<sup>st</sup> May, 2022

Organized by-  
Teaching Learning Centre  
DIT University



Teaching Learning Centre, DIT University organized a Five-day Faculty Development Programme (**Faculty Conclave**) - ‘**Learning by Sharing**’ from 25th May to 31st May, 2022. The purpose of this FDP was to enable the faculty to comprehend their strength and weakness so that they can work more on the specific skill required to improve their teaching pedagogy and cultivate the social skills which are necessary for inter-departmental collaboration, professional growth and leadership. The FDP was conducted in two phases. First phase has

covered the sessions on the pedagogy of Theory and Practical, both of which were held from 25th to 27th May, 2022, however, second phase covered the sessions on the pedagogy of Project/Thesis held on 30th to 31st May, 2022. The five-day program was held in the campus at the Seminar Hall, Vishwashreya Block. Thirty faculty members from various schools of DIT University were nominated by the respective Deans/Directors of various schools for sharing their best teaching and learning practices.

The first day of the first phase of the Faculty Conclave was successfully conducted on 25th May, 2022 from 11:00 AM to 1:00 PM. The programme was opened at 11 am with the welcome address by

**Dr. B. K. Singh, Programme Convener and Dean Faculty Affairs, DIT University.** Dr. B. K. Singh shared the purpose and overall structure of the programme. The





programme was succeeded by the address of **Hon'ble Chancellor, Shri N. Ravi Shankar**. The chancellor discussed about the relevance of teaching & learning pedagogy, student progression and mentor-mentee system. He stressed upon the concept that every student of DITU should emerged as winner graduate. After the address of chancellor, **Hon'ble Vice Chancellor, Prof. G. Raghurama** was



invited to share his views & advice on teaching & learning pedagogy with the participants. He was in very much sync with the topic learning by sharing and its relevance for effective teaching learning. He further discussed that to improve the teaching pedagogy, a teacher can learn from various books, great teachers, students and industry experts.



Finally, he wished all the participants a good and successful faculty development programme.

Thereafter, **Hon'ble Pro Vice-Chancellor, Prof. Priyadarshan Patra**, shed light on the dynamics of learning. Prof. Patra explained how to set up a positive classroom atmosphere for effective teaching learning process and it is the fundamental duty of a teacher to adapt the dynamics of learning. He further motivated the participants for their active participation in the programme.

The first technical session was taken by Mr. Neeraj Rathore, Assistant Professor, SoC whose area for the programme was 'Theory'. Mr. Neeraj expounded theory as an essential component for learning. He delivered talks on the challenges faced by a teacher while delivering lectures and also suggested some measures to overcome these challenges.



In the next session, **Ms. Dipika Keshri, Assistant Professor, SoET** delivered talk on what teaching pedagogy she follows for her theoretical courses. She presented the step-by-step pedagogy process from lesson plan preparation to evaluation. She deliberated the relevance of the study material in the form of handwritten notes, power point presentations, video graphics, updated material related to competitive exams and previous year question papers in pedagogy of 'Theory'.



After the high tea break, the third session was emgaged by **Dr. Rajeev Pandey, Assistant Professor, SoET**. Dr. Rajeev discussed various pedagogical methods along with the need of effective lecture delivery. He presented the steps of effective lecture delivery which include planning for presentations, presentation of the lesson and white/black board summary. He also emphasised on the charts/graphs/maps published by various governing bodies which motivate the student and create curiosity in them.



**Dr. Gagan Singh, Professor, SoET** conducted the last session of the first day of Faculty Conclave. Dr. Gagan spoke on the pedagogical skills, reflective skills, communication and collaboration skills, management skills and technological skills required to be a good teacher. He, further elaborated on the four stages of teacher development: survival, consolidation, renewal and maturity. He also deliberated on the relevance of the structure and framework of question papers including Bloom's Taxonomy. The first day of the program ended with the question & answer session where the queries of participants were addressed by the speakers.



Faculty Development Programme continued on the second day of the first phase on 26th May, 2022 from 10:00 AM to 1:00 PM. The second day began with the first session of **Dr. Sandeep Sharma, Assistant Professor, SoPS**. Dr. Sandeep deliberated on the teaching pedagogy for 'Theory'. The deliberation primarily focussed on the learning phase which includes understanding of basic concepts, basic to advanced and applying the concepts. He further explained how teacher can motivate the students by reducing their fear and enhancing their interest in the subject.

The next session of the second day was taken up by **Ms. Madhu Sharma, Assistant Professor, SoC**. Ms. Madhu delivered a talk on teaching methodology, theory connect and student connect. She described that teaching methodology should be well supplemented by teaching aid (study material), explanation and interaction with the students. She further explained how a teacher can connect with the students by setting up different motivation levels, analysing their backgrounds and requirements.

**Dr. Manoj Bhatnagar, Professor, SoPS** conducted the third session of second day of the programme. Dr. Manoj had shared his experience on the conduction of practical in lab. He elaborated the goals of teaching laboratory classes which comprise understanding of the concepts, application of the concepts to new situations, experience basic phenomena, development of experimental and data analysis skills, learning of usage of scientific apparatus, estimation of errors, development of reporting skills and testing. Dr. Manoj also demonstrated the best practices an instructor can opt for documentation, validation of experiment, usage of techniques for the experiments and taking viva-voce.

The fourth session was conducted by **Dr. Anita Bhatia, Assistant Professor, SoPS** in which she spoke on the teaching pedagogy for 'Practical'. Dr. Anita explained that it is important to provide opportunity to students through handson activities, processing of information, thinking and student attention so that they can link up their understanding to the concepts. She further explained on the inquiry-based experiments and resources required for their implementation.

In the next session, **Dr. Neeraj Sethiya, Assistant Professor, SoPPHI** discussed about learning through practical. Dr. Neeraj exemplified the requirement of practical to learn the theoretical concepts and how effective learning can be imparted through exploring our surroundings. He also cited the examples of traditional knowledge workshops, exhibitions, competitions and experiments to make the attainment of the skills. Throughout, the sessions he provided a good learning experience. This was followed by a tea break.

After tea break, the session was taken by **Ar. Meghna Chatterji, Assistant Professor, SoAP Don** teaching pedagogy for 'Project'. Ar. Meghna explained how students can be benefitted from the active learning processes of applying, reflecting, sharing, and observing both in and out of the classroom. She further discussed the relevance of the integration of theory, practical and project in teaching learning process of any course. She also emphasised on the case study analysis which should be an integral part of the curriculum.

**Dr. Dhruv Choudhary, Assistant Professor, SoET** conducted the next session in which he spoke on the practical component and its role in learning. Dr. Dhruv discussed how practical component is important in teaching learning process, research and development. He also explained the lab conduction flow chart which consist of introductory session, allocation of practical, training, performance and evaluation, value added experiment, simulation and assignment.

The last session of the second day was taken up by **Dr. Ravi Kumar, Assistant Professor, SoET** on the teaching pedagogy for 'Theory'. Dr. Ravi discussed about lecture notes preparation, classroom – puberty phase, how to establish smooth flow, numerical solving technique, maintain the linkage of present topics with the forthcoming topics and saturation phase. He explained how story telling can be the important part of teaching learning process. Students should be motivated to ask questions so that their doubt related to the topics can be cleared.

The third day of the first phase of the faculty development programme was organized on 27th May, 2022 from 10:00 AM to 1:00 PM at Vishwashreya Block. The first session of the third day was conducted by **Mr. Sanjeev Sharma, Assistant Professor, SoC** on the teaching pedagogy for 'Practical'. Mr. Sanjeev explained his teaching methodology which included study materials, online simulation of data structures, various evaluation schemes, synchronous/asynchronous interaction with the students and additional processing time for weak/slow learners. He further discussed the lab conduction rules and best practices such as more focus on pedagogy, cold or warm calls for queries, code review through screen sharing, timely and focussed classes and acknowledging towards diversity of students.

The second session was taken up by **Dr. Pankaj, Assistant Professor, SoAPD** on the teaching pedagogy for 'Theory'. Dr. Pankaj explained about the teaching experience/pedagogy which included significance of the course, learning outcomes, future scope and knowledge/skills required. The teaching learning methodology of any course should start with the basic discussion, relation with day-to-day examples, topic specific, case study and detailed lecture. He further recommended the live assignments as the best assessment method which is interesting and has scope of exploring.

**Ar. Poonam Katre, Assistant Professor, SoET** conducted the next session on the teaching pedagogy for 'Project' in which she explained how a good pedagogy methodology helps for the creation of collaborative atmosphere in the classroom and cordial relation between the teacher and student. She further discussed the relevance of systematic documentation which defines the structure and behaviour of the system.

The next session was conducted by **Dr. Rajeev Kumar Sharma, Assistant Professor, SoPPHI** on the pedagogy for 'Theory'. He explained about the classroom lecture which is a special form of communication in which voice, gesture, movement, facial expression, and eye contact are needed. For effective lecture methodology, he

discussed about the importance of lecture material which should be stimulating and thought provoking. A teacher should also take the help of diagrams, examples and visual support in his/her lecture.

**Dr. Vinod K. Gupta, Assistant Professor, SoPS** had taken the next session in which he elaborated on the teaching methodology of 'Theory'. Dr. Vinod discussed the whole cycle which starts from the objective of the course followed by the positiveness and preparedness of the course. He further explained there should be a connection between course and the real-life problems for the effective teaching learning process.

The next session was taken by **Dr. Hemraj Verma, Professor, SoLAM** on using the case studies for effective teaching and learning. Firstly Dr. Hemraj introduced and discussed the Hole in the Wall experiment with the participants, and then he explained about the case study, its historical evolution, types of cases, selection of cases, analyzing the cases, administrating and summarizing the cases.

After tea break, **Dr. Monika Srivastava, Professor, SoLAM** has conducted the session and explained the importance of role play in the teaching pedagogy. Dr. Monika further discussed the procedure of role play which includes the case objective, characters, problem, situation, time required, enactment procedure and outcomes. In this way students can learn through observing other's behaviour, attitudes and outcomes of those behaviour.

**Dr. ShachiNegi, Assistant Professor, SoLAM** talked about the innovative teaching learning approaches such as low-tech approach: kinesthetic teaching learning and high-tech approach: flipped classroom, inquiry-based learning. BLOG, Wikipedia, audio video aids can be used as the innovative teaching learning tools.

The last session of the third day of Phase I of the Programme was conducted by **Dr. Anil K. Dahiya, Professor, SoCon** the teaching pedagogy for the 'Project'. Dr. Anil spoke on the phases of the projects: project initiation, project planning, project execution, project monitoring and controlling, and project closing. He also exemplified some areas for projects and their implementation.

The first day of the Phase II of Faculty Conclave had successfully been conducted on 30th May, 2022 from 10:00 AM to 1:00 PM at Vishwashreya Block. The first session of the first day was conducted by **Dr. Nafees Ahamad, Assistant Professor, SoET** who spoke on the teaching pedagogy for 'Project'. Dr. Nafees explained how projects bridge the gap between the theory-based learning and skill-based learning. Projects provide practical exposure and is the best platform for self-expression. He further discussed the stages of projects: project preliminary, project execution and project evaluation.

A Panel Discussion- I on “Expectations from Teachers in Higher Education- A Review in the light of Regulatory Guidelines” was held after the first session of second phase. The members of the panel were:

1. Prof. Prakash Tiwari, Dean Accreditation & Contemporisation
2. Prof. B.K. Singh, Dean Faculty Affairs
3. Prof. J. Sahoo, Director, SoPPHI



The house was opened for discussion after Dr. B.K. Singh introduced the theme of the discussion. All participants including the speakers participated with full enthusiasm and came out with their inputs.

Some of the salient outcomes of panel discussion are outlined below:

- The University needs to develop proper digital infrastructure for better teaching-learning facility.
- Needs to develop good digital learning resource having easy access to the students.
- Panel stressed upon the Examination reform (decentralization) in various terms.
- More stress needs to be given on Collaborative interdisciplinary research

After tea break, the next session was taken up by **Dr. Gaurav Richhariya, Assistant Professor, SoET** discussed the teaching pedagogy for ‘Project’. Dr. Gaurav explained the fundamentals required for the teaching learning process of project which consist teaching basic concepts, application of concepts in day-today life, application of integrated fundamentals for real time projects and challenges. He further showed output from his students in form of publications.

**Ms. Pooja Gupta, Assistant Professor, SoC** conducted the fourth session of the second phase in which she spoke on the ‘Project Evaluation Flow’. Ms. Pooja explained the three phases of project evaluation: Study Project, Design/Lab Project I and Design/Lab Project II. She further discussed the requirements for project guidance such as clear vision, find the balance, project timeline, rapport with team, counselling and making space for student voices.

The next session was taken up by **Dr. Ravi Kumar, Asst. Professor, SoPS** on the teaching pedagogy for ‘Project’. Dr. Ravi presented the cycle of project which includes project offering/conceptualization of problem, implementation of the projects, monitoring of the projects/ multi-faceted assignments, final assessment/completion of the project. He further explained the best practices, challenges and future pathways for the project pedagogy.



The last session of the first day of Phase II was conducted by **Dr. Ankita Khanna, Assistant Professor, SoPS**. Dr. Ankita demonstrated the steps for project pedagogy such as starting with the essential question, designing a plan for the project, creating a schedule, monitoring the progress of the project, assessing the outcomes and evaluation. She also exemplified conduction of the project with some real-life problems.

The last day of the Faculty Conclave was successfully conducted on 31st May, 2022 from 10:00 AM to 1:00 PM at Vishwashreya Block. The first session of the last day was conducted by **Dr. Mandeep Kumar Arora, Associate Professor, SOPPHI** on the 'Research Paper Writing and Publications'. He explained the relevance of the inputs from experts and non-experts. Researchers should work on the criticisms and try to incorporate the suggestions given by them. In this way, researcher can improve their work and get published in good journals.

The next session was conducted by **Dr. Rajiv Garg, Professor, SoAPD** who spoke on the teaching pedagogy for 'Theory'. Dr. Rajiv discussed the teaching journey from traditional to the modern techniques their relevance for the effective teaching learning process. He emphasized on the strategies and techniques one can adopt Chalk/White board while teaching in the class and make his teaching interesting. He further exemplified the content organizing and defining with his own teaching examples.



**Mr. R Rajan, Assistant Professor, SoET** spoke on the project-based learning techniques in the next session of the programme. Mr. Rajan discussed the academic scenario in mechanical engineering and other core engineering. He then explained the working of projectbased learning which consists of problem identification, designing of a plan, project schedule, planning for funds required, monitoring, achievement/recognition and evaluation.

The next session was conducted by **Ar. Abhilasha Pathak, Associate Professor, SoAPD** on the teaching pedagogy for 'Practical'. She discussed the pedagogical skills required for the effective teaching learning process. She presented the samples of architectural designs of her students to the participants. She further explained the process which consists concept development, designing and implementation.

After the high tea break, Panel Discussion-II on the **"Journey of Teaching Learning-Past, Present and Future"** was held. The members of the panel were:

1. Prof. Maneek Kumar, Director STEAM & Quality
2. Prof. B.K. Singh, Dean Faculty Affairs
3. Prof. Manoj Bhatnagar, SoPS

Prof. B.K. Singh started the panel discussion by thanking all the panel members. Dr. Singh took views of the participants on the journey of teaching learning- Past, Present and future. **Dr. Atul from SOPPHI** elaborated that a pedagogy should be student centric (separate for slow and fast learners). It is always a challenge for the teacher because of the different student mindsets in the class. **Dr. Rajiv, SOAPD** elaborated on the teaching learning methods by giving the importance of chalk and talk based teaching and teaching notes. He further focussed on the blended learning which is the need of future. Teaching on traditional mode should be replaced with blended teaching learning by equipping with ICT tools. **Dr. Mandeep, SOPPHI** explained the relevance of visualization in teaching learning process and usage of case study in practical and project courses. **Dr. Deepesh, SoLAM** emphasized the importance of communication (language) in teaching learning process. Dr. Ravi, SoPS discussed that innovation in pedagogy is required but without compromising the teaching-learning. We should maintain the teaching standards and rules along with the dynamics required. Dr. Deepshikha, SoC described the challenges in the process of blended learning and suggested that only with effective teaching methodology/pedagogy, one can overcome with these challenges. However, **Ms. Moumita, SoC** discussed about the challenges of the transformation mode (traditional to hybrid mode). She suggested that the examination procedure should be updated in view of the fast changing of curriculum. **Dr. Poornima, SoAPD** also spoke on the evaluation process, delivery mode challenges in online classes and suggested the requirement of Updation of these.



**Prof. Maneeek Kumar, Chairperson** discussed about positive attitude of the teacher in a classroom. Freedom should be provided to the teachers to design the structure of courses and pedagogy. A good teacher should be matured enough to assess the level of his/her students. In addition to all the observations and suggestions by faculty members related to the transformation phase of teaching, Dr. Maneeek suggested that every student should get the equal opportunity and only a teacher can ensure this. He further spoke on the basics of teaching learning process in the form of history (for fundamentals), Geography (what/how to be delivered) and civics (assessment). Dr. Maneeek emphasized on the project-based learning which always grabs the attention of the students in the class should be initiated.

Afterwards, **Prof. Manoj Bhatnagar** spoke on the approaches of education: teacher centric approach, exam centric approach and student centric approach. Dr. Manoj discussed future is going to be digital so a teacher should incorporate the digital teaching along with the traditional teaching in his/her pedagogy. He further explained the importance of innovation and research in teaching learning process and suggested that evaluation system should be decentralised.

### Summary of the Panel Discussion - II:

1. Adoption of pedagogy by identifying slow and fast learners
2. Simulated experiments
3. Visualization and case study approach
4. Language- Communication
5. Assessment and procedure of examination - Updation and decentralization

At the end, Prof. B.K. Singh summarised all the sessions of both, the phases of Faculty Conclave: Learning by Sharing. Thereafter, Prof. Maneek, Prof. B.K. Singh and Prof. Manoj were invited for the distribution of the certificates to all the presenters.

The five-days faculty development programme ended with vote of thanks, by Dr. Pooja Saxena, Assistant Professor, SoPS to the Dean Faculty Affairs for organizing a wonderful FDP, also thanked the management, presenters, committee members, participants, and supporting staff.

Lastly, the faculty were requested to give the feedback about the programme. The faculty have enthusiastically participated in the feedback process and filled the feedback form.

Overall, how satisfied are you with the FDP ?

#### [More Details](#)

<span style="color: blue;">●</span> Very satisfied	38
<span style="color: orange;">●</span> Somewhat satisfied	14
<span style="color: green;">●</span> Neither satisfied nor dissatisfied	1
<span style="color: red;">●</span> Somewhat dissatisfied	0
<span style="color: purple;">●</span> Very dissatisfied	0



**Out of 53 faculties, 52 are satisfied with the programme.**

**Moreover, insightful suggestions and comments have been given by the faculty to improve and develop the program in future.**









**Ideal Qualities of Good Students:**

काक चेष्टा, बको ध्यानं, स्वान निद्रा तथैव च ।  
अल्पहारी, गृहत्यागी, विद्यार्थी पंच लक्षणं ॥

To match these qualities of an ideal student the teachers must h  
practice effective teaching to deliver keeping in view of :

- Time management
- Teaching pedagogy
- Honest efforts







## Feedback form- Faculty Conclave - 'Learning by Sharing' from 25th to 31st May 2022

53

Responses

10:17

Average time to complete

Active

Status

53

Responses

Latest Responses

"Karuna Evangeline Prakash"

"Gopal Kumar"

"Dr. Jogendra Kumar"

21 respondents (40%) answered **Dr** for this question.

**Rohit Maheshwari**

**Parveen Kumar**

**Sandeep Sharma**

**Sanjeev sharn**

**Naveen Kumar**

**Singh**

**Dr**

**Mishra**

**Sharma**

**Bhar**

**Garg**

**Gupta**

**Kumar**

**Tomar**

**SAI**

**Singh Rana**

**Gopal Kumar**

**Devendra Kumar**

**A**

**Samir Bhargava**



53

Responses

Latest Responses

*"10000972"**"10000208"**"10000073"*

1 respondents (2%) answered **10000005** for this question.

**10000935** **100000008**  
**10000906** **10000095** **10000515** **10000605**  
**10000861** **10000084** **10000005** **10000027** **1000**  
**10000963** **10000579** **10000307** **10000083** **1000**  
**30000131** **10000967** **10000**

53

Responses

Latest Responses

*"karuna.prakash@dituniversity.edu.in"**"gopal.kumar@dituniversity.edu.in"**"jogendra.kumar@dituniversity.edu.in"*

1 respondents (2%) answered **Vivek** for this question.

**vkgupta@dituniversityeduin**  
**drsakshi@dituniversityeduin** **Lakhveer@dituniv**  
**Vivek** **ritutomar@dituniv**  
**shashankmishra@dituniversityeduin** **Gupta@dituniversityedu**  
**pankaj@dituniversityeduin** **hodee@dituniv**

53  
Responses

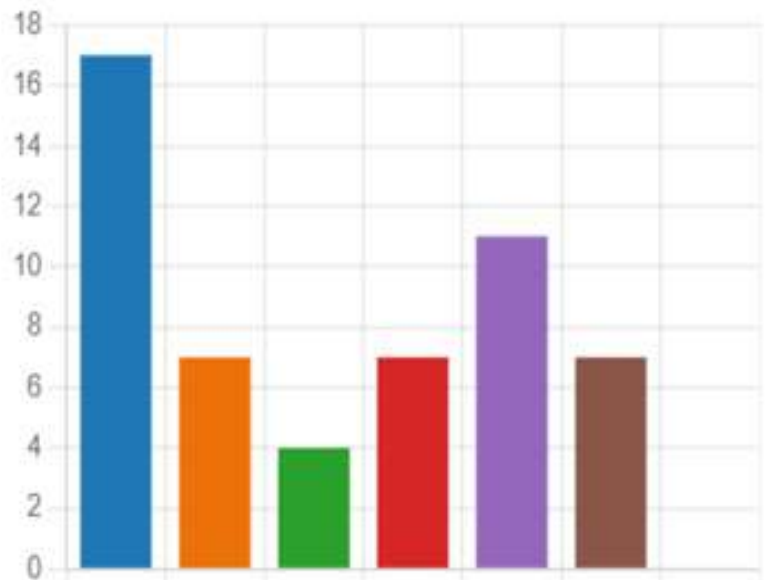
Latest Responses  
"Assistant Professor"  
"Assistant Professor"  
"Assistant Professor"

35 respondents (67%) answered **Assistant Professor** for this question.

Asst prof AP Asst Professor professor o pr  
**Assistant Professor** Ho  
Lecturer II Associate professor  
Professor of Architecture Professor of Pharm

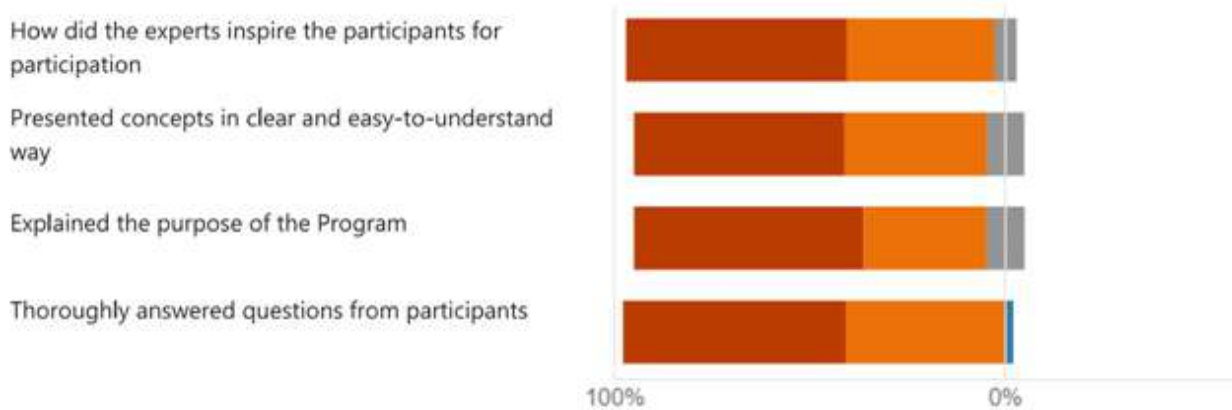
5. School

- School of Engineering & Techno... 17
- School of Computing 7
- School of Architecture & Design 4
- School of Liberal Arts and Mana... 7
- School of Pharmaceutical & Hea... 11
- School of Physical Sciences 7
- Other 0



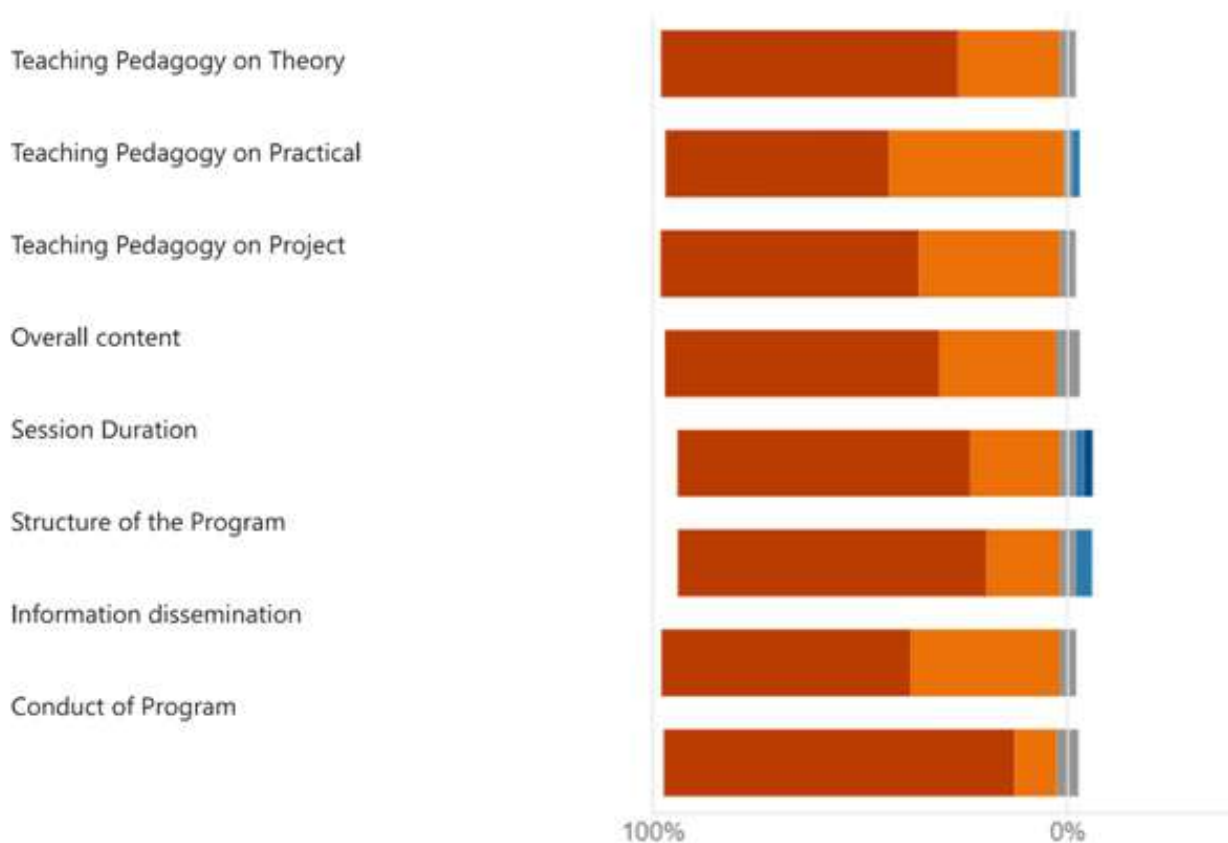
Please rate how well or not the presenters did on the following:

Very well Well More or less Very little Not at all



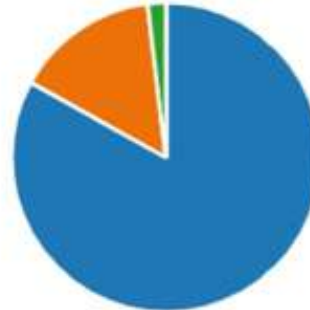
7. How satisfied or dissatisfied are you with the following aspects of the Program?

Very satisfied Somewhat satisfied Neither satisfied nor dissatisfied Somewhat dissatisfied Very dissatisfied



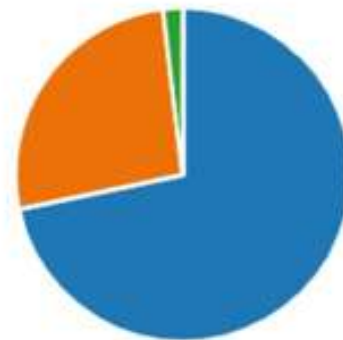
8. Were the expectations you had about the training / workshop met?

<span style="color: blue;">●</span> Yes	44
<span style="color: orange;">●</span> Partially	8
<span style="color: green;">●</span> No	1



9. Overall, how satisfied are you with the FDP ?

<span style="color: blue;">●</span> Very satisfied	38
<span style="color: orange;">●</span> Somewhat satisfied	14
<span style="color: green;">●</span> Neither satisfied nor dissatisfied	1
<span style="color: red;">●</span> Somewhat dissatisfied	0
<span style="color: purple;">●</span> Very dissatisfied	0



10. What do you think were the weakness of this Faculty Development Program ?

40  
Responses

Latest Responses  
"Nothing"

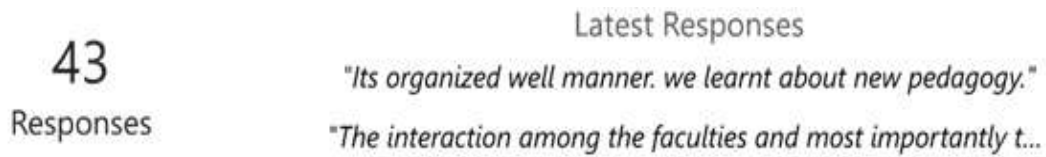
"Learning by sharing was a very good concept and somewha..."

6 respondents (15%) answered **sessions** for this question.





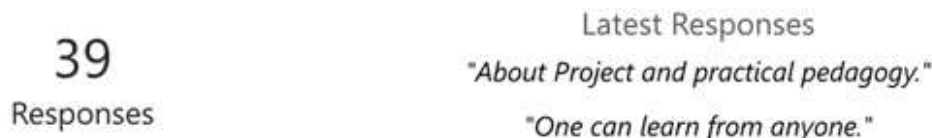
11. What do you think were the strengths of this Faculty Development Program ?



11 respondents (26%) answered **faculties** for this question.



12. What were the major takeaways for you from the program ?



11 respondents (28%) answered **teaching** for this question.



13. How do you plan to implement your learning from the program into your regular teaching work ?

36  
Responses

Latest Responses

"Giving the live project to students."

"That cannot be mentioned in advance as many things in cla..."

9 respondents (25%) answered **Students** for this question.

**Students**  
 explanation of things project work try definitely  
 students with all my experience student involveme  
 students ease  
 students in all aspects Project th  
 lab session learning process teaching learning things indi  
 thing is for sure quality teaching teaching methods student re

14. Any additional comments or suggestions (Minimum 50 words)

29  
Responses

Latest Responses

"Such programs should be organize frequently. Also this foru..."

6 respondents (21%) answered **Faculty** for this question.

**Faculty**  
 presenters and participants feedback  
 External Fundings sessions faculty conclave efforts concer  
 FDP program Good teachers goo  
 faculty members future students Goo  
 absenteeism of students knowledge Faculty Affairs le

# Feedback form- Faculty Conclave - 'Learning by Sharing' from 25th to 31st May 2022

**53**  
Responses

**10:17**  
Average time to complete

**Active**  
Status

**53**  
Responses

Latest Responses  
 "Karuna Evangeline Prakash"  
 "Gopal Kumar"  
 "Dr. Jogendra Kumar"

21 respondents (40%) answered **Dr** for this question.

**Rohit Maheshwari** **Parveen Kumar** **Sandeep Sharma** **Sanjeev sharn**  
**Naveen Kumar** **Singh** **Mishra**  
**Singh Rana** **Garg** **Dr** **Kumar** **Sharma** **Bhar**  
**Samir Bhargava** **Gopal Kumar** **Devendra Kumar** **Tomar** **SAI**  
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**53**  
Responses

Latest Responses  
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**10000906** **10000095** **10000515** **10000605**  
**10000861** **10000084** **10000005** **10000027** **1000**  
**10000963** **10000579** **10000307** **10000083** **1000**  
**30000131** **10000967** **10000**

3. E-mail Address

53  
Responses

Latest Responses

"karuna.prakash@dituniversity.edu.in"

"gopal.kumar@dituniversity.edu.in"

"jogendra.kumar@dituniversity.edu.in"

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**vkgupta@dituniversityeduin**

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**Vivek ritutomar@ditu**

**shashankmishra@diteduin Gupta@dituniversityedu**

**pankaj@dituniversityeduin**

**hodee@dituniv**

53  
Responses

Latest Responses

"Assistant Professor"

"Assistant Professor"

"Assistant Professor"

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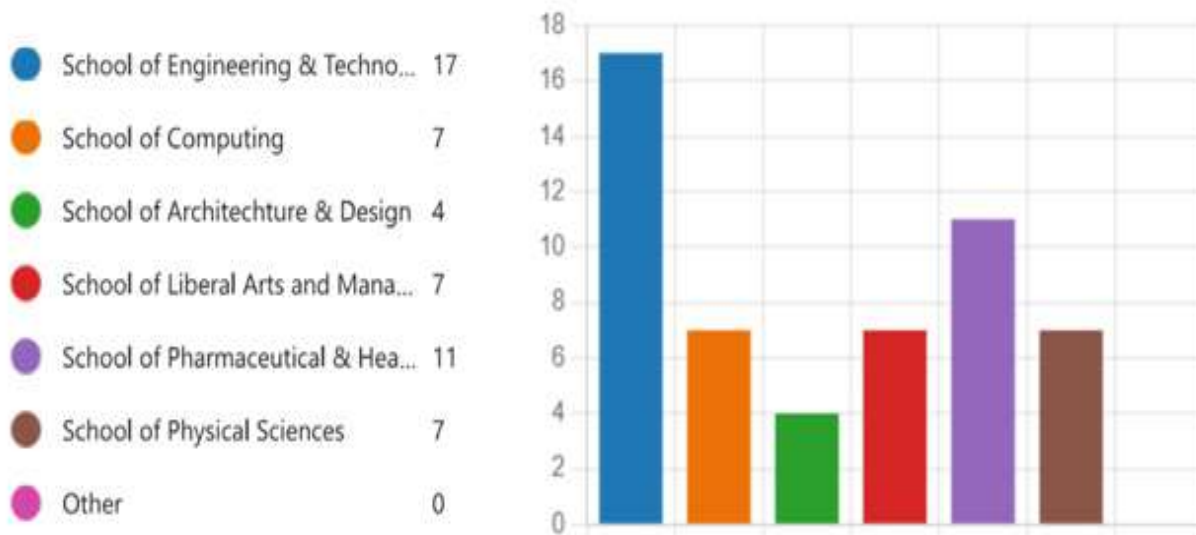
Asst prof AP Asst Professor professor o pr

**Assistant Professor** Ho

Lecturer II Associate professor  
Professor of Architecture Professor of Pharm



## 5. School



## 6. Please rate how well or not the presenters did on the following

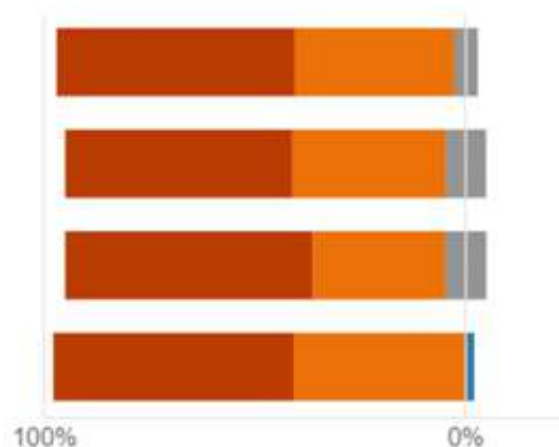
■ Very well  
 ■ Well  
 ■ More or less  
 ■ Very little  
 ■ Not at all

How did the experts inspire the participants for participation

Presented concepts in clear and easy-to-understand way

Explained the purpose of the Program

Thoroughly answered questions from participants





### 9. Overall, how satisfied are you with the FDP ?

Very satisfied	38
Somewhat satisfied	14
Neither satisfied nor dissatisfied	1
Somewhat dissatisfied	0
Very dissatisfied	0



### 10. What do you think were the weakness of this Faculty Development Program ?

40 Responses

Latest Responses  
 "Nothing"  
 "Learning by sharing was a very good concept and somewha..."

6 respondents (15%) answered **sessions** for this question.

**conclave could be more effective**  
 students towards research experience pedagogy sessions for T  
 student psychology Practical **sessions** **faculty**  
 Daywise sessions classes  
 Dr student faculty members lectures FDP  
 number of faculty semester session teaching sessions

11. What do you think were the strengths of this Faculty Development Program ?

43  
Responses

Latest Responses

"Its organized well manner. we learnt about new pedagogy."  
"The interaction among the faculties and most importantly t..."

11 respondents (26%) answered **faculties** for this question.



12. What were the major takeaways for you from the program ?

39  
Responses

Latest Responses

"About Project and practical pedagogy."  
"One can learn from anyone."

11 respondents (28%) answered **teaching** for this question.





13. How do you plan to implement your learning from the program into your regular teaching work?

36  
Responses

Latest Responses  
 "Giving the live project to students."  
 "That cannot be mentioned in advance as many things in cla..."

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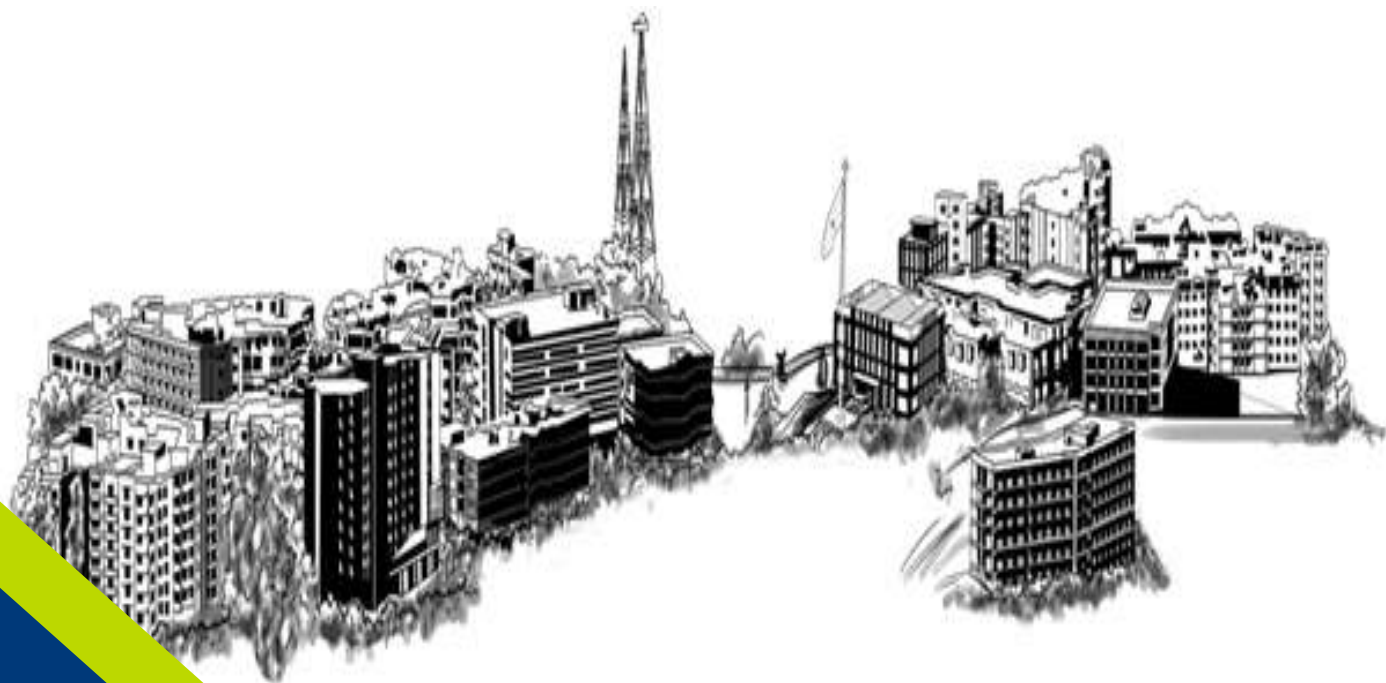
14. Any additional comments or suggestions (Minimum 50 words)

29  
Responses

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 External Fundings sessions faculty conclave efforts concer  
 FDP program Good **Faculty** teachers goo  
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 absenteeism of students le



# DIT University

Mussoorie Diversion  
Road, Dehradun,  
Uttarakhand-248009