



**Two weeks**

**Faculty Induction Program**

**On**

***“Strategic Planning and Implementation in Teaching-Learning, Research and Innovations”***

***From July 5, 2021 to July 17, 2021***



**POORNIMA**  
**INSTITUTE OF ENGINEERING & TECHNOLOGY**

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ISI-2, RIICO INSTITUTIONAL AREA, SITAPURA, JAIPUR -302022

RAJASTHAN, INDIA

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### **Introduction:**

Poornima Institute of Engineering and Technology organized a two-week faculty induction program on “Strategic Planning and Implementation of Teaching-Learning, Research and Innovations Practices” from July 5, 2021 to July 19, 2021. 50 faculty members were actively participated and gained useful training from all the sessions. Well-designed, blown-up and deployed serve as the foundation for the teach-and-learn process because strategic planning and its execution are crucial for the institute. It makes teaching simple and easy by providing teachers with a ton of support and all the solutions they require. The institute may determine what students should learn, and teachers ultimately determine how the curriculum is taught, organized, and how students learn. When teachers can visualize and foresee the what, why, and how of the teaching and learning process, Lecture planning naturally follows.

### **Objectives of the Faculty Induction Programme:**

Faculty induction program divided in two parts to week, in first week contents related to strategic plan and implementation at institute and second week’s contents related to research and innovation by the faculty members at the institute.

### **Detailed Report of First Week**

Planning may be a teacher’s road map to success. When an educator makes a plan, he knows what he wants to realize. It also becomes clear what the longer term will bring and what their goals are. Goals determined by teacher planning make deciding more efficient and "accurate". this is often because he knows how the decision will affect their plan in the long run and whether the decision will help the teacher achieve a slight delay or mark it as unnecessary. But when an educator realizes how much time and energy he saves through proper planning, he cannot help but notice it. Something as simple as creating a Lecture plan are often the transformative event that immediately takes her teaching to a new level. Much has been said about the importance of designing. So, we're not visiting go into one of those long lectures where we talk and talk about why design is an important part of teaching and learning. If the teacher wishes, he can review these tools for the importance of designing. The strategy of designing and organizing the teaching as given below:

1. **Teaching learning process**
2. **Plan for classrooms**
3. **Pedagogic Techniques & Teaching and Learning Methods**

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4. **Stages of lecture planning**
5. **Curriculum Deployment Planning**
6. **Outcome based Education**
7. **Mapping and Attainment of CO-PO**
8. **Blended Learning**
9. **Enhancing effective mentoring techniques and cognitive strategies**
10. **Innovative & Effective Teaching for Institutional Growth**
11. **Enhancement of Effective Teaching Skills and Feedback Session**

**Day 1: Monday, 5 July 2021**

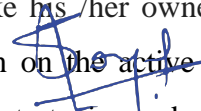
**Venue: BB-31 Presentation Hall**

**Session-1**

**Timings: 10:00am-12:30pm**

**Program: Inaugural session and Active learning strategies for continuous quality improvement**

The first day of the faculty induction program started with the informal welcome address of Director/Principal and Chairman of IQAC Dr Dinesh Goyal which was followed by the invocation and lighting of the lamp and Maa Sraswati Vandana Ceremonials of the formal inauguration. Registrar and IQAC Covenor Dr Gautam Singh, Dr Sama Jain HoD First Year, Mr. Deepak Moud HoD Computer Science Department, IQAC Coordinator Dr Mukesh Chandra all respected Speakers and participants were present in the inaugural session. The first session was handled by Director, Dr. Dinesh Goyal emphasized on the need for the unique culture of a Poornima Institute of Engineering and Technology that has to be followed in the Institute to attain vision, mission, Excellence and Service. He also put forward that the growth of the institution is proportional to the culture adoption which has to be a fluid blend of Clan, Hierarchy and the research and innovations practices. Dr. Dinesh Goyal briefing about importance and outcome of the faculty induction program “Strategic Planning and Implementation of Teaching-Learning, Research and Innovations Practices”. He discussed Strategic Planning and emphasized that strategy offers a formal logic for the institution's goals and orient people around them, Dr. Dinesh Goyal also advised each employee to take his /her ownership in achieving the strategic plan targets. Dr. Dinesh Goyal gave a lively presentation on the active learning strategies for continuous quality improvement. He stressed on the different learning strategies undertaken by various professional members and teachers. The pros and cons were also discussed. He also stressed on the

  
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importance on continuous quality improvement and its necessity in the current trends.

## Session-2

**Timings: 1:30pm- 3:30pm**

**Venue: BB-31 Presentation Hall**

**Program: Plan for classrooms**

**Speaker: Dr. Sama Jain, Professor and HoD First Year department, Poornima Institute of engineering and Technology**

The Second session was delivered by Dr. Sama Jain emphasized on a successful lecture plan addresses and integrates these three key components:

- Objectives for student learning
- Teaching/learning activities
- Strategies to check student understanding

Dr Sama Jain explained planning of before class and elaborate that which type of questions of questions to help you better prepare for the classroom. Try to answer them before you put your plan into action.

- How will you check whether students know anything about the topic or have any preconceived notions about it?
- What are some commonly held ideas (or misconceptions) about this topic the students might have?
- How are you going to introduce the topic?

The session was so wonderful for enhancing planning of class room teaching and strongly co- relate to the students' learning aspects and expectation and Feedback of participants was very good.

**Day 2: Tuesday, 6 July 2021**

## Session3

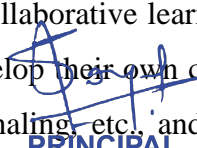
**Timings: 9:30am- 12:00pm**

**Venue: BB-31 Presentation Hall**

**Program: Plan for classrooms**

**Speaker: Mr. Deepak Moud, HoD , Computer Science Department**

The 3<sup>rd</sup> session was delivered by Mr. Deepak Moad emphasized the need to digitally train teachers to adapt them to the digital learning process. This session provided insight into some common strategies that can be used by all teachers regardless of specialization to create a culturally inclusive classroom with active learner participation. He emphasized that teachers should engage students in active and collaborative learning and adopt an inquiry-based approach that allows learners to explore, discover and develop their own concepts. He described common strategies such as research methods, public projects, journaling, etc., and how to develop such strategies to create culturally engaging and inclusive classroom.

  
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importance of effective collaborative and collaborative learning in multicultural and multilingual classrooms. The presentation concluded with the need for teachers to be facilitators and co-learners, and learners to be seen as builders of knowledge.

## Day 2: Tuesday, 6 July 2021

### Session-4

**Venue: BB-31 Presentation Hall**

**Timings: 1:30pm-312:30 pm**

**Speaker: Dr. Sama Jain HoD First Year**

**Program: Stages of lecture planning**

The 4<sup>th</sup> session was delivered by Dr. Sama Jain emphasized on the 3 Stages of lecture planning. She has explained about roadmap of planning of lecture which will deliver in classroom to students. She has focused on three stage planning-

1. **Outlining stage**

Creating an overview of the curriculum, desirable course outcomes, learning objectives etc. Structuring the timeline for the plan. Gathering data and teaching/course materials.

2. **Decision stage**

Decision stage is where teacher create their plan, and decide on what and how teacher is going to execute their plan. Workflow of step-by-step implementation, delivery methods, assessment techniques course outcome and program outcome mapping, backup options, etc. comes under this section.

3. **Mapping stage**

Map the things which teacher have decided on with the things he want to achieve. See if they align. If not, try to rethink their decision.

The speaker gave his presentation on outcome-based education. He gave talk on the basic need for outcome-based education, its importance and significance. He explained the basic difference between outcome-based education and conventional method of educations. The secession was lively with active audience interaction with the speaker.

## Day 3: Wednesday, 7 July 2021

### Session-5

**Venue: BB-31 Presentation Hall**

**Timings: 9:30am-12:00pm**

**Speaker: Dr. Mukesh Chandra, Professor and IQAC Coordinator**

**Program: Curriculum Deployment Planning**

The 5<sup>th</sup> session was delivered by Dr. Mukesh Chandra emphasized on the Curriculum Deployment Planning. He was explained about roadmap of planning of lecture which will deliver in classroom to the students. He was focused on some following stages of planning. The speaker focused on a well-planned academic calendar, which will show the schedule of academic support activities for the semester. He explained that deployment means a lecture-wise schedule according to available lectures as per class time table of instruction. The whole course curriculum to be covered in the semester. He also talked about the strategic planning of assignments and weekly work



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sheets to be given to the students and their assessment. The course must be full stack (lecture notes, e-learning videos, tutorial question bank, PPTs, open-ended experiments, tech talks, concept video topics). He suggested to the teacher that the curriculum be divided into two parts 1. for the first mid-term exam; 2. for the second mid-term exam He focused on encouraging innovative methods while delivering a course. The faculty members are encouraged to use the Alternative Assessment Tool which will enhance the autonomy (freedom and flexibility) of individual faculty and enable them to create innovative pedagogical practices. If any teacher properly applies the Alternative Assessment Tool converts the classroom into an effective learning center.

The session was so wonderful for enhancing Curriculum Deployment Planning teaching and strongly co- relate to the students' learning aspects and expectation and Feedback of participants was very good.

### **Day 3: Wednesday, 7 July 2021**

#### **Session-6**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm-3:30 pm**

**Speaker: Mr. Deepak Moad, HoD, Computer Science Department**

**Program: Outcome based Education**

The 6th session was delivered by Mr. Deepak Moad emphasized on the Outcome based Education. He has explained OBE and framework of OBE. He said OBE framework framed by blooms taxonomy consists of Industries and academics. He has elaborated administrative system for implementation of OBE, and 3 important keys constituency of OBE, that is Vision & mission, PEO and PO. And he was explained detail how to write the vision and mission for college and department. Follow that he has describe the process of PEO and Assessment method of PO. Finally, he has given more examples for CO-PO relationships, and how Continuous Quality Improvement is working. He has explained about CO, PO, PSO in detail and how to write the course outcomes. Finally, he explains attainment of PO and Course outcome attainment. He has explained with some examples to prepare CO. Many participants are asked the questions, he patiently answered all the queries raised by participants.

### **Day4: Thursday, 8 July 2021**

#### **Session-7**

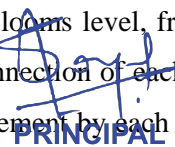
**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am-12:00 pm**

**Speaker: Mr. Deepak Moad, HoD, Computer Science Department**

**Program: Assessments and attainments**

The 7<sup>th</sup> session was delivered by Mr. Deepak Moad emphasized on the Outcome based Education. The resource person introduced the concept of outcome-based education and the correlating concepts such as Blooms level, framing the Question paper as per Blooms taxonomy& CO, PO, PSO, PEOs . He also explained the connection of each question prepared mapping to one or more COs which effectively will helps to determine the achievement by each student in the tests. Similarly, in each assessment methods, the final results and conclusions are used in framing at the extend to

  
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how much the students have attained the COs & POs, PSOs & PEOs. The session was so wonderful for enhancing Curriculum Deployment Planning teaching and strongly co- relate to the students' learning aspects and expectation and. Feedback of participants was very good. Many participants are asked the questions, he patiently answered all the queries raised by participants

**Day4: Thursday, 8 July 2021**

**Session-8**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm-3:30 pm**

**Speaker: Dr. Rekha Jain, Professor, Computer Science Department**

**Program: Blended Learning**

The 8<sup>th</sup> session was delivered by Dr. Rekha Jain emphasized on the Blended Learning. session started on how to carry out owns Lecture planning. The resource person started the session with the note that Technology is a tool to help the teaching fraternity and Technology cannot replace the teacher. She emphasized the importance of the Learner centric Learning environment in the Information age, especially in the corona pandemic period and how it differs from Centralized centric learning. The difference between traditional classroom and flipped classroom was well explained. The step-by-step process of creating a flipped classroom using four quadrant Instructional design of MOOCs namely e-Tutorial, e-Content, Assignment, Discussion Forum was discussed in detail. The competencies of online classroom can be achieved by hands-on exposure to e-Resources, computer hardware and managing the software. The ICT initiatives such as NDL, NPTEL Swayam, e-PG Pathshala, were well elucidated. The queries in the Q&A section were taken by the resource person and the corresponding answers were given. She talked about blended learning; integrated online and face to face courses, thinking horizontally and vertically infusing the technology in classroom.

**Day 5: Friday, 9July 2021**

**Session-9**

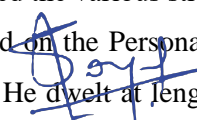
**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am-12:00 pm**

**Speaker: Dr. Mukesh Chandra, Professor, PIET, Jaipur**

**Program: Enhancing effective mentoring techniques and cognitive strategies**

The speaker of the 9<sup>th</sup> session was Dr. Mukesh Chandra Professor from Poornima Institute of Engineering and Technology. His lively and buoyant talk was based on the topic 'Enhancing the Teaching–Learning Process through Efficient Mentoring and Cognitive Strategies'. It was a very interactive session. He addressed the various strategies to improve cognitive skills, the first being to make students think out of the box. He focused on the Personality Test, which helps to understand the personality of a student and aids the process of mentoring. He dwelt at length on the significance of mentoring, the responsibilities of a mentor and then concluded with the promising outcomes of the mentoring practice. The session ended with a reference to the three areas to be considered for choosing a career which

  
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are natural strength, passion and personality type.

**Day 6: Saturday, 10 July 2021**

**Session-10**

**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am-12:00 pm**

**Speaker: Mr. Udit Mamodiya, PIET, Jaipur**

**Program: Innovative & Effective Teaching for Institutional Growth**

He discussed the various emerging trends like competition, values & ethics, women working. He further high lightened the changing requirements of corporate for employability and innovative teaching. He discussed about the various teaching innovations and importance of growth, development and dynamics. He emphasized on the concept of Make in India and what it meant to citizens of India. The session concluded with discussion on teacher contribution and teaching innovation. He high lightened the importance of creativity in effective teaching. He gave a case study on technical education & institution. He explained about the tools for enhancing innovation & creativity in teaching. The problems of technical education sector were analyzed and the remedies were investigated by application of principle of Six Thinking Hats. He asked the participants to list out the qualities of good faculty. It was enriching learning session for the faculty members.

**Day 8: Saturday, 10 July 2021**

**Session-11**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm-3:30 pm**

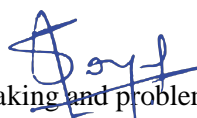
**Speaker: Dr. Ritu Soryan, Professor, PIET, Jaipur**

**Program: Enhancement of Effective Teaching Skills and Feedback Session**

The speaker said that the knowledge is itself a skill, therefore the teacher should have thorough knowledge of the subject and preparation of lecture plan well including the latest development and up to date knowledge on the subject and linking the subject with the already studied by the learner as well as link the subject with the requirement of today's scenario. Hence thorough knowledge of the subject is must to become a skilled learner. She also emphasized on the Outcome based Education on the following skills like- 1. Presentation Skill 2. Introductory skill 3. Exposition skill 4. Narration skill 5. Descriptions skill 6. Questioning Skill 7. Answering skill 8. Illustration skill 9. Motivational skill 10. Communication skill. Feedback of participants was very good, many participants are asked the questions, he patiently answered all the queries raised by participants.

## **Detailed Report of First Week**

The main objective of the faculty induction program is to make students acquire decision making and problem-solving skills through case study methodology and enhance the faculty research skills apart from orienting participants towards

  
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developing the research proposals and take up consultancy works. The strategy for designing and organizing of research and innovations given below:

1. **Problem Identification and Formulation Research**
2. **Research and Publication Process**
3. **Research Paper/Article Writing**
4. **Proposal Writing and Funding Opportunities**
5. **Innovative Research Process and Product Development**
6. **Intellectual Property Rights and Plagiarism**
7. **Types of patent applications**
8. **Significance of Patent Search & Analytics Patent search in free databases**
9. **Patent filing procedure**
10. **Patentable and non-patentable inventions**
11. **Importance of Intellectual Property Rights for Academicians**

**Day 1: Monday, 12 July 2021**

**Session-1**

**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am-12:00 pm**

**Speaker: Dr. Anil Kumar, Professor, PIET, Jaipur**

**Program: Problem Identification and Formulation Research**

Dr. Anul Kumar started the session by giving an overview of the description and introduction of Research and Development. During session he focused on Problem Identification and Formulation Research and emphasized on outline of research formulation. His discussion on following points with giving suitable examples.

- What is research?
- What are the types of research?
- Why is research important?
- How is research done?
- How to write research paper
- What are the ways and techniques of writing a research paper
- Knowledge about the template and abstract of the paper.

The session was full of knowledge and the session was very informative for all. The explanations given by sir were high informative.

**Day 1: Monday, 12 July 2021**

  
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## Session-2

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm- 3:30 pm**

**Speaker: Dr. Budhesh Kanwar, Professor, PIET, Jaipur**

**Program: Research and Publication Process**

Dr. Budhesh Kanwar started the session by giving an overview of the description and introduction of Literature Review. During session following points were discussed by giving suitable examples.

1. What is review of literature
2. Significance of Literature review
3. Purpose of literature review
4. Structure of literature review
5. Sources of literature Review
6. How to do Systematic Literature Review

Session of the FIP was full of knowledge and the session was very informative for all. The explanations given by Dr. Budhesh Kanwar were highly informative.

**Day 2: Tuesday, 13 July 2021**

## Session-3

**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am- 12:00 pm**

**Speaker: Dr. Dinesh Goyal, Director, PIET, Jaipur**

**Program: Research Report/Article/Paper Writing**

The session was started with the commencement of the Faculty Induction Program with the introductory speech by Dr. Mukesh Chandra where he introduced the resource person of the Session Dr. Dinesh Goyal and talking about their competencies and experiences in the field of research.

Dr. Dinesh Goyal started the session by giving an overview of the description of research paper writing. During session following points were discussed by giving suitable examples.

1. How to write a research Report/Article/Paper?
2. Purpose of research Report/Article/Paper writing?
3. Methodology of research
4. How to generate Plagiarism Report?
5. Research publications
6. Rules of writing Bibliography?
7. What is Indexing and how is it done?

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The Session of the FIP was full of knowledge and insightful for all participants. Vote of thanks was given by Dr. Gautam Singh.

### **Day 2: Tuesday, 13 July 2021**

#### **Session-4**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm- 3:30 pm**

**Speaker: Dr. Priya Mathur, Professor, PIET, Jaipur**

**Program: Proposal Writing and Funding Opportunities**

Dr. Priya Mathur focused on how to promote research among teachers. She further said Research contributes to teaching. Teachers involved in research are more likely to be at the forefront of their discipline and be aware of local, national and international perspectives. Results from one's research can be used to clarify, update, and amend the teaching of a topic. Dr. Priya Mathur stressed the importance of research and remarked that only classroom teaching results in "out-of-touch" with the problems and concerns of the real business world and from practitioners. She further remarked that a major aim of academic institutions is to increase the relation between teaching and research and continually devise strategies to achieve this mission.

Dr. Mathur explained the procedures of how to apply minor and major project under AICTE-UGC and also the documents required for submitting minor and major projects. He then informed us the various agencies through which research grants could be availed like DST, NISSAT, SERC, etc.

The session ended with the concluding remarks from Director & Principal-Dr Dinesh Goyal who motivated all the faculty members to come up with research proposals and apply to various funding agencies

### **Day 3: Wednesday, 14 July 2021**

#### **Session-5**

**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am- 12:00 pm**

**Speaker: Dr. Anil Kumar, Professor, PIET, Jaipur**

**Program: Innovative Research Process and Product Development**

The Session started by Dr. Anil Kumar Professor, the most objective of the session "Innovative Research Process and product Development". He was to introduce different statistical tools utilized in Innovative research and also discussed research process in research methodology. He said that faculty and students in technology innovation and entrepreneurship conduct both quantitative and qualitative technological research relevant to the advancement and adoption of both incremental and disruptive technologies. All researchers required levels of research vary from ecosystem studies, to institutional

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agencies, corporations, and technology transfer offices, to individual considerations of venture funders, technology entrepreneurs, corporate intrapreneurs, product designers and managers, technology transfer leaders, and end users. He was suggested that faculty research focuses on entrepreneurial ecosystems, sustainability higher cognitive process, and responsible innovation and design.

Session of the FIP was filled with knowledge and therefore the session was very informative for all.

### **Day 3: Wednesday, 14 July 2021**

#### **Session-6**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm- 3:30 pm**

**Speaker: Mr. Udit Mamodiya, Assistant Professor, PIET, Jaipur**

**Program: Intellectual Property Rights and Plagiarism**

This session was delivered by Mr. Udit Mamodiya emphasized on the Intellectual Property Rights and Plagiarism and Types of IPR. The focused area on “Original and creative ideas or works that have economic value and which are protected by patent, copyright, trademarks and trade secret laws.” He explained that Intellectual Property may referring to what the human mind creates as unused, original and creative ideas, works or expression, including technology, design or literal work deserve to be protecting that can be protected. Thus, issues related to generation, evaluation, protection and exploitation of intellectual property would become critically important all over the world. His session also focused on “plagiarism” which is a serious matter with important legal and ethical implications, academic, industry, government and private institutions should establish guidelines for avoiding theft of ideas or works under the umbrella of intellectual property in their respective environments. Session of the FIP was filled with knowledge and therefore the session was very informative for all.

### **Day 4: Thursday, 15 July 2021**

#### **Session-7**

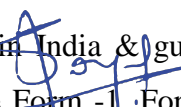
**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am- 12:00 pm**

**Speaker: Mr. Udit Mamodiya, Assistant Professor, PIET, Jaipur**

**Program: Types of patent applications**

Mr. Udit Mamodiya started the session on topic of drafting and filing of patent in India & guided the participant for drafting of the provisional application and filled all three forms like Form -1, Form-2 and Form3 on their innovative project. He explained the types of patent application, drafting of provisional

  
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application and key features of provisional application. Further he focused on filing of provisional application, forms and fees to be required for filing provisional application. The afternoon session was conducted on individual case studies of participant's innovative project. The participants found out the novelty and patentability of their projects by prior art search using open source as well as paid databases. He also focused on hand on exercise on provisional application drafting by filing the novelty report & forms of all the case studies. It was really good and informative session delivered by Mr. Udit Mamodiya.

**Day4: Thursday, 15 July 2021**

**Session-8**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm-3:30 pm**

**Speaker: Dr. Anil Kumar, Professor, PIET, Jaipur**

**Program: Significance of Patent Search & Analytics Patent search in free databases**

This session of the FIP was delivered by Dr. Anil Kumar, emphasized on the Significance of Patent Search & Analytics Patent search in free databases. All the faculty members were guided in detail about Patents, PSAR activities and Online Project Tracking system. All participating faculty members had also participated in Hands-on-Exercise to generate PSAR (Practical Training). By attending such FIP programme faculty can guide their students on how to study patents, what are the questions they have to answer and from where they can get information to generate PSAR online. All faculty members have highly appreciated the online project tracking system and Patent Search and Analysis Report (PSAR) generation activity initiated by PIET. The session of the FIP was filled with knowledge and therefore the session was very informative for all.

**Day5: Friday, 16 July 2021**

**Session-9**

**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am- 12:00 pm**

**Speaker: Dr. Dinesh Goyal, Director, PIET, Jaipur**

**Program: Patents and Patent filing procedure**

The session was started with the commencement of the Faculty Induction Program with the introductory speech by Dr. Sama Jain where he introduced the resource person of the Session Dr. Dinesh Goyal and talking about their competencies and experiences in the field of research.

The resource person describes about patents and its filing procedure – online as well as offline both. He also explained that how cleverly technical details are used during filing of the patent and a faculty and student desiring to file a patent must be aware of technique to search for previous patents if any patents are filed in

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the same area otherwise money as well as time will go in vain. He cited example of a patent filed on “Bore Well Rescue Robot”. He also described in detail about patent drafting and said that patent drafting is also an art which everybody is not aware of it and draft using straightforward language. A technical person must know this art and then only he or she can file the patent for his/her innovative idea successfully. He discussed in detail about the website [www.patents.google.com](http://www.patents.google.com) used for searching previously filed patents. At the end of the session, participants asked their doubts and lastly thanked the organizer for arranging such a eye opening and informative session. Dr. Sama Jain thanked the resource person for immediately accepting request in a very short time and suggested all faculties to use the tips given by the resource person of the session for bringing out more innovative ideas and file more patents.

**Day 5: Friday, 16 July 2021**

**Session-10**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm-3:30 pm**

**Speaker: Mr. Udit Mamodiya, Assistant Professor, PIET, Jaipur**

**Program: Patentable and non-patentable inventions**

Mr. Udit Mamodiya gave overview on IPR, different forms of IPR like patent, copyright and trademark. He explained about the conditions for patenting, non-patentable inventions. Who can apply where to apply for patent protection, the difference between inventor and applicant - these were some of the points that were explained by the Speaker. The types of patent application that include provisional and complete applications was explained. He then explained in detail about procedure in getting patents, industrial design rights and copy rights with neat illustrations. He further dealt with process of patenting, documentation required, patent filing, types of patent applications and anatomy of the patent. Session of the FIP was filled with knowledge and therefore the session was very informative for all.

**Day 6: Saturday, 17 July 2021**

**Session-11**


**Venue: BB-31 Presentation Hall**

**Timings: 9:30 am-12:00 pm**

**Speaker: Dr. Priya Mathur, Professor, PIET, Jaipur**

**Program: Importance of Intellectual Property Rights for Academicians**

The first technical session of the day led by Dr. Priya Mathur lecture on Importance of Intellectual Property Rights for Academicians. She said that Intellectual property rights (IPR) management has become increasingly important, both for industry and for research institutes/ universities. She explained with example that main categories of Intellectual property rights include: Patents, copyright, trademarks, GI, design rights etc. IPR provides incentive for creativity and the disclosure of information and plays a significant role in encouraging innovations in the form of product/process development leading to technical advancement. In view of the opportunities IPR provides in the form of protection and

  
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innovation management, it has become an increasingly important facet to the success and longevity of any organization/Institute and also for economic growth of the country. Her session intended for faculty of education institutes to provide quality training and research, develop teaching capacity and also to help in the process of successful creation and utilization of IPR. This programme in turn helps the faculty to disseminate the information to educate and empower the youth who are an inevitable asset of our nation.

**Day 6: Saturday, 17 July 2021**

**Session-11**

**Venue: BB-31 Presentation Hall**

**Timings: 1:30 pm-3:30 pm**

**Program: Valedictory Session**

The programme started with the welcome address by Dr. Ritu Soryan who gave a brief reference of the key takeaways from the programme and asked a couple of participants to share their feedback. Followed by speech by the Dr. Gautam Singh (Registrar, PIET, Jaipur). Certificates were distributed to all the faculty participants by Dr. Dinesh Goyal (Director/Principal, PIET, Jaipur). Dr. Mukesh Chandra Coordinator of IQAC presented the report on Faculty Induction program. Later the participants shared their experiences and feedback. Dr. Sama Jain (HoD, First Year) gave vote of thanks and the Faculty Induction Programme was concluded by National Anthem at the end.

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