

Department: IT | Date: March 09th – 13th, 2020

AICTE (Under Margdarshan Scheme for Share & Mentor Institutions) Sponsored
One Week Faculty Development Programme on
“RESEARCH AND INNOVATION”

A One Week AICTE (Under Margdarshan Scheme for Share & Mentor Institutions) Sponsored Faculty Development Programme on “**Research and Innovation**” was organized by the Department of Information Technology from 09th to 13th March, 2020. All the sessions were handled by eminent speakers from academia and industry. 60 participants from Mentee and Mentor Institutions participated in the FDP. The FDP aimed to provide opportunities to faculty members to enrich their Research and Innovation skills.

The Faculty Development Programme on “**Research and Innovation**” was inaugurated by the following eminent personalities on 09th March 2020.

1. Dr. P. C. Krishnamachary, Principal, Sree Vidyanikethan Engineering College.
2. Dr. V. V. Rama Prasad, Dean (Academics), Sree Vidyanikethan Engineering College.
3. Dr. Mohd Abdul Hameed, Assoc. Professor, Osmania University, Telangana

Dr. K. Ramani, Chief Coordinator of FDP welcomed all the dignitaries and participants. In the welcome speech, she highlighted the objectives of the faculty development programme. She said that, if members of faculty want to develop themselves and their students, then attending such faculty development programs would enhance their Research and Innovation skills will enhance quality of institution as whole. Dr. P. C. Krishnamachary, Principal of Sree Vidyanikethan Engineering College appreciated the department of IT for organizing such a programme and welcomed the enthusiastic participants. The chief guest of the inaugural program Dr. Mohd Abdul Hameed, Assoc. Professor, Osmania University, Telangana stressed the importance of Research and Innovation in technical institutions and need of adaptability with the changing global trends across the world.



Dignitaries on the Dias during Inauguration

Date wise brief Report of Technical Sessions

Day-1: 09-03-2020 (Monday)



Dr. Mohd Abdul Hameed, Assoc. Professor, Osmania University, Telangana delivered a lecture on Research Fundamentals, Research Problem Identification.



Dr. Mohd Abdul Hameed, Assoc. Professor, Osmania University, Telangana delivered a lecture on Research Problem formulation, Literature Review and Research Design

Day-2: 10-03-2020 (Tuesday)



Dr. Pavan Kumar. C, Assoc. Professor, IIIT Dharwad delivered a lecture on Formulation of Research objectives, Approaches for Data collection, Data Analysis using open source tools, Interpretation of findings



Dr. S.M. Faroq, Assoc. Professor, SVEC, Tirupati delivered a lecture on Research Paper Writing.

Day-3: 11-03-2020 (Wednesday)



Dr. V. S. Sree Balaji, Principal, Roever Engineering College, Perambalur delivered a lecture on Creativity and Innovation through triz.



Dr. V. S. Sree Balaji, Principal, Roever Engineering College, Perambalur delivered a lecture on Product Development



Dr. V. Ganesan, Retd. Professor, IIT, Madras delivered a lecture on Proposal Writing s



. **Dr. V. Ganesan**, Retd. Professor, IIT, Madras delivered a lecture on Funding Opportunitie

Day-4: 12-03-2020 (Thursday)



Mr. Ravindranadh Kacharam, Manager, SciTech Patent Art, Hyderabad delivered a lecture on Introduction to IPR and types of IPR, Patentable and non-patentable inventions, Patent filing procedure.



Mr. Ravindranadh Kacharam, Manager, SciTech Patent Art, Hyderabad delivered a lecture on Types of patent applications, Significance of patent search & analytics, Hands on patent search in free database, Types of forms.

Day-5: 13-03-2020 (Friday)



Shri. C. Naveen Andrew, Deputy Controller of Patents & Designs, Chennai delivered a lecture on Process of Patent Examination. Case Study-I: Patent Searching, Submission of Provisional and Conventional patent applications.



Shri. C. Naveen Andrew, Deputy Controller of Patents & Designs, Chennai delivered a lecture on Process of Patent Examination. Case Study-I: Patent Searching, Submission of Provisional and Conventional patent applications.



Mr. Ravindranadh Kacharam, Manager, SciTech Patent Art, Hyderabad delivered a lecture on Case Study-II: Patent Searching, Submission of Provisional and Conventional patent applications



Feedback, Assessment Test and Valedictory Function

The Chief Coordinator of the FDP Dr. K. Ramani concluded the program with closing remarks and summarized the program. All the dignitaries present on the occasion appreciated the department for organizing the FDP. Certificates and course material were distributed to all participants. Finally the participants were asked to come on the Dias and share their experience of the whole program. The program was ended on a happy note.

Mr. Ramu, participant from Sri Rama Engineering College, Tirupati, appreciated the organizers for conducting such programs and he requested to mentor on R&D activities.

Mr. Bhaskar, participant from Adhitya Engineering College, Madanapalli, appreciated the organizers for conducting such programs and he requested conduct another program on IPR.

The following feedback was received from the participants:

1. 95% of the participants felt that delivery and presentation of the resource persons were good.
2. 90% of the participants were of the opinion that the FDP brought practical knowledge of on research problem finding, article writing and Patent searching & filing.
3. 90% of the participants felt that the FDP was coordinated very well.
4. More than 75% participants rated the FDP Excellent and 25% rated it Very good.
5. Participants felt that the boarding and lodging facilities were highly satisfactory.



Certificate Distribution to Participants.

Outcomes:

All the sessions were very informative. This FDP helped in equipping the participants with knowledge in Research and Innovation. The role of faculty in research and innovation is demonstrated. The participants learned how to choose a research problem, research article writing, Patent filing, Patent search, Research proposal writing and funding opportunities. The participants also learned Creativity and Innovation through triz and Product development. Last but not the least when the house was open for questions the participants were keen to ask and with the same level of enthusiasm they were justifiably answered by the expert speakers. This FDP will not only helped the participants in their research work but also helped them to know patent filing procedures.

Group Photo

Participants of RI FDP



We are thankful to all participants, speakers, who have attended this FDP enthusiastically without them our FDP couldn't be successful. We are thankful to AICTE for sanctioning the amount to conduct such programme. We extend our thanks to SVEC Management, Dr. K. Khaja Baseer, Mr. P. Bhasha & Mr. G. Umamahesh, Co-Coordinator, Teaching and Non Teaching Staff who helped us to make this FDP a grand success.