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## **REPORT**

### **Faculty Development Program**

**ON**

**“Methodology for Interdisciplinary  
Research Framework”**

**Name of the Program: Methodology for Interdisciplinary Research (MIR)**

**Details of the Resource Person:** Dr. Basavaraju B., Professor, Dept. of Chemistry, AIET was the Resource Person of the FDP. He has 20 years of teaching experience. He is expertise in Polymer composite materials and has successfully completed few of the funded projects under VGST.

**Brief Report about FDP:**

Many of today's global scientific challenges require the joint involvement of researchers from different disciplinary backgrounds. Such interdisciplinary research teams face many challenges resulting from differences in training and scientific culture. Interdisciplinary education programs are required to train truly interdisciplinary scientists with respect to the critical factor skills and competences. For that purpose this a One day Faculty Development Program was organised by dept. of Chemistry, on “**Methodology for Interdisciplinary Research (MIR)**”, which was held on Friday, 22/11/2019. The FDP was conducted for all the faculties, wherein 30 faculties from different departments have attended the FDP.



**Dr. Basavaraju interacting with the audience during the session**

During the session, Dr. Basavaraju explained that the Methodology for Interdisciplinary Research framework was built on the process approach, because in the process approach, the research question or hypothesis is leading for all decisions in the various stages of research. This means that it helps the MIR framework to put the common goal of the researchers at the centre, instead of the diversity of their respective backgrounds. The framework has been specifically constructed to facilitate the design of interdisciplinary scientific research, and can be applied in an educational program, as a reference for monitoring the phases of

interdisciplinary research, and as a tool to design such research in a process approach. It is suitable for research projects of different sizes and levels of complexity, and it allows for a range of methods' combinations (case study, mixed methods, etc.).

As an outcome of this informative FDP program, all the audience got the necessary ideas about doing their research in Interdisciplinary area in order to work towards research integrity in future.



FDP Coordinator  
H. O. D.

Dept. Of Chemistry

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