



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Report

FACULTY DEVELOPMENT PROGRAM

ON

**“Importance of Material
Characterization in
Research”**



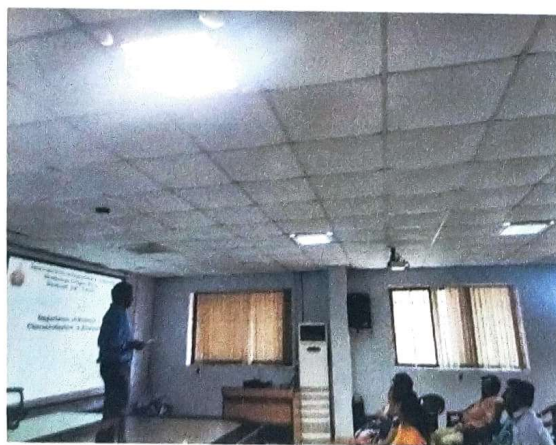
Importance of Material Characterization in Research

Details of Resource Person

Dr. Ravi Kumar C is working as Sr. Assistant professor in Department of Chemistry, AIET, Mijar. He has completed his Masters of Science (M.Sc.) from Kuvempu University, and Ph.D from Université de Versailles Saint-Quentin-en-Yvelines (UVSQ), France, in the year 2011. With the 8 years of industrial experience and 6 years of teaching experience he is specialised in NMR spectroscopy, analytical chemistry and engineering chemistry.


Brief report of the Program: For any scientific inventions confirmation of the inventions are very important. Materials characterization forms the basis for understanding the composition of any invented material and it's potential for an environment when the invention is put into use. In this background Department of Chemistry, AIET organized a seminar on "Importance of Material Characterization in Research" for all the faculties of AIET on 19-08-2017 in Engineering Seminar Hall. Dr. Ravi Kumar C was the resource person of the seminar. 26 faculties have attended the seminar from various departments of AIET.

Resource person explained that an important aspect of materials science is the characterization of the materials that we use or study in order to learn more about them. Today, there is a vast array of scientific techniques available to the materials scientist that enables this characterization in their respective research.



Dr. Ravikumar interacting with the audience during the session

Outcome of the Program: The audience could able to know different types of characterization techniques used in materials research and the importance of material characterization in research.


Co-ordinator