BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

through

SCHOOL OF SKILL DEVELOPMENT

organizes

FACULTY DEVELOPMENT PROGRAMME

on

OPEN SOURCE TECHNOLOGY

21st to 25th July, 2014

ABOUT

It is believed that the most important resource of any educational institution is its faculty members, who teach & nurture the students and also prepare them to cater the needs of society and industry. Keeping in sync with this belief Baba Farid College of Engineering & Technology (BFCET) organizes faculty development programme (FDP) in order to deal with rapid changes and shifting paradigms in education. Without such programme, teachers are reduced to instructors presenting their knowledge of the subject by one-way lecturing.

Faculty Development Programme refers to range of activities that helps academicians in improving their professional skills that are vital for carrying out their teaching and research. It also develops administration qualities such as assessment, designing improved & effective curriculum, assistance to faculty members in getting their research project funded from Government and Corporates, FDP also works to enhance the ICT skills, to carry out consultancy projects improving the institute's climate by educating & transferring of knowledge which involves generation of new ideas & techniques for organizational leadership & mentoring etc.

FDPs are categorized in three ways instructional development, personal development and organizational development. The first one includes practice such as curriculum development, teaching diagnosis and training. Personal development generally involves activities to encourage faculty growth, for example enhancement of interpersonal skills, career counseling etc. Organizational development aims to advance the institutional environment for research and innovation.

Baba Farid College of Engineering & Technology has been always practicing innovating teaching practices to attain its mission of being committed to excellence in education, research and training, use of contemporary participant-centric pedagogies and teaching methods and establishing a presence in emerging segments of technical education sector. In this endeavor BFCET is committed to provide research and teaching skill enhancement programmes for fellow faculty members. This Faculty Development Programme (FDP) is carefully designed to bridge the gap in quality research and teaching skills that are required in contemporary technical education.

OBJECTIVES

- To provide faculty with a basic idea of open source technology
- To assist faculty in understanding software development process of open source technology
- To understand the role and future of open source software in the industry.
- To understand the impact of legal, economic and social issues for open source software.

PROGRAMME CONTENTS

- Open source technology
- Different open source softwares and tools.
- Benefits of using open source software
- Philosophy of software freedom
- Social and financial impacts of open source technology

EXPECTED OUTCOME

The faculty will be able to:

- Recognize the benefits and features of open source technology
- Improve their ability to install and run open source operating systems
- Understand various features and use of various open source software
- Understand how to design course curriculum related to free open source software (FOSS)

PROGRAMME DURATION

21st to 25th July, 2014

EVENT COORDINATOR

Dr. Manish Gupta
Assistant Professor, Computer Science Engineering

BABA FARID COLLEGE
OF ENGINEERING & TECHNOLOGY

Bathinda (Punjab) -151001, www.bfcet.com