Registration Fee : 600 /-

Who can apply:
Faculty members of Jyothi Engineering College/ Other Professional Colleges/ Professionals from industries.

Last Date for Registration:
16-01-2019 04:00 PM

www.jecc.ac.in | info@jecc.ac.in

Resource Persons

Eminent faculty from various institutions in the state

CHIEF PATRON
His Grace Mar Andrews Thazath,
Arch Bishop of Archdiocese of Thrissur

PATRONS
Msgr. Thomas Kakkassery,
Manager, JECC

Rev. Fr. Roy Joseph Vadakkan,
Asst. Manager (A & A), JECC

Rev. Fr. Joju Chiriyankandath,
Asst. Manager (F), JECC

ADVISORY COMMITTEE
Rev. Fr. Dr. Jaison Paul Mulerikkal,
Principal, JECC

Er. Thomas Mathew,
Administrator, JECC

Er. Boby Peter,
Asst. Administrator, JECC

COORDINATOR
Dany Varghese ,
Dept of Computer Science & Engg. JECC
9539130122

Jisha Akkara
Dept of civil Engineering , JECC
9633905448

Jyothi Engineering College

NAAC Accredited college with NBA Accredited programmes

www.jecc.ac.in| Email : info@jecc.ac.in | Phone : 04884 259000

Faculty Development Program
on
Innovative approach for effective implementation of student project and its documentation

17th to 21st Jan 2019

Organized By

Civil &CSE Department

ABOUT THE COLLEGE

Jyothi Engineering College (under Thrissur Educational Trust founded by the Catholic Archdiocese of Thrissur) started functioning at Cheruthuruthy in the year 2002. The campus is spread over an area of 30 acres at Jyothi Hills and is very close to Kerala Kalamandalam, Cheruthuruthy. Jyothi Engineering College is affiliated to A P J Abdul Kalam Technological University. The college is accredited by NAAC. The undergraduate B.Tech programmes of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Mechanical Engineering have been accredited by NBA. With a team of dedicated faculty, a set of devoted staff, comparable infrastructural and instructional facilities set against a serene and intellectually stimulating academic environment, Jyothi Engineering College, Cheruthuruthy has emerged as a model among self-financing colleges in Kerala.

Programmes @ Jyothi

B.Tech
Civil Engineering
Computer Science & Engineering
Electronics & Communication Engineering
Electrical & Electronics Engineering
Mechanical Engineering
Mechatronics

M.Tech
Power Electronics
Computer Science & Engineering
Transportation Engineering
Communication Engineering & Signal Processing
Industrial automation & Robotics*
*Approval awaited

Vision

Creating eminent and ethical leaders through quality professional education with emphasis on holistic excellence.

Mission

To emerge as an institution par excellence of global standards by imparting quality engineering and other professional programmes with state-of- the-art facilities.

To equip the students with appropriate skills for a meaningful career in the global scenario.

To inculcate ethical values among students and ignite their passion for holistic excellence through social initiatives.

To participate in the development of society through technology incubation, entrepreneurship and industry interaction.

Course Objectives

1) To inculcate basics of project implementation with due regard to formulation of project objective and observation of its fulfilment
2) To familiarise the fundamental parameters of project report ie abstract, chapters, conclusion, annexures, literature, reference, Etc..
3) To familiarise the international formats for project documentation like Modern language association (MLA), APA (American psychological Association), Etc
4) To impart increased readability of participants
5) To familiarise the method of project report preparation using latex programme
6) To improve the presentation skill of the participants

Benefits of the Course

Students project report often herald the standard of the institution with respect to its academic profile and other aspects. All over the world quite often student project reports are considered as an important threshold while selecting candidates for various jobs. There are well established formats for project implementation and documentation which is being followed all over the world. This FDP will provide opportunities for getting familiarised with all the methods and formalities being followed elsewhere which will invariably benefit the students. The FDP will benefit the participants in manifold ways such as calibre for selection of appropriate project topic, executing the work, documentation of the work, presentation of the important contents in an effective manner.

This FDP aims at introducing the various project parameters in accordance with its international formats being followed all over the world which ultimately improves the effectiveness of the works in respect of its scientific orientation and readability . Preparation of project report in latex format will also be fully covered during the sessions with practical orientation in computer lab .

For those who are doing research work this will be highly beneficial on account of thier enhanced ability for documentation and presentation . FDP will also benefit the institution since the profile of the institution is valued based on the way in which the project works are selected, implemented and documented

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Organizing Departments

Civil and Computer Science Department of Jyothi Engineering College are conducting a five-day FDP for faculty of engineering colleges as an initiative for improving the overall quality of B. Tech /M Tech students'projects

The topics covered in the FDP are as follows

Development of project concepts and orientation on Research methodology
Project selection –with emphasis on selection of objectives,
Project contents and orientationabstract, chapters,conclusion,literature, annexures, References
Language orientation and Various formats for many contents of project – international formats
MLA (Modern language Association), APA(American Psychological Association)Etc
Formats for project report by KTU
Software and mathematical models for effective project work
Presentation techniques including preparation of Power-Point
Latex orientation for project documentation
Publishing the work including impact factor for various journals

Requirement

Participants are required to bring one copy of a project report (hard and soft) which they have guided for incorporating the necessary corrections and getting familiarised with the basics of preparation and presentation of report .

![Jyothi Engineering College]

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Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETTIKKATTIRI P.O., CHERUTHURUTHY, THRISSUR PIN-679531 PH: +91-4884-259000, 274423 FAX : 04884-274777
NBA Accredited B. Tech Programmes in Computer Science & Engineering,Electronics & Communication Engineering,
Electrical &Electronics Engineering and Mechanical Engineering valid for Academic Years 2016-2017 to 2018-2019
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Faculty Development Programme

Innovative approach for effective implementation of student project and its documentation

DAY	SESSION 1	DURATION	TOPIC	Staff proposed
DAY 1	I	9.30 AM - 10.45 AM	Introduction to B.Tech/ M. Tech Engineering Projects -criteria for selection of projects and objectives ,use of latex for project prpearation	Prof .S. Rathish
	II	11.00 AM – 1.00 PM	Various parameters of project report, objective, abstract, chapters, conclusion, reference etc with emphasis on KTU format	Dr Anitha Jacob
	III	2.00 PM - 4. 15 PM	Research methodology with special reference to B.Tech / M.Tech projects	DR B Balagopal
DAY 2	I	9.30 AM - 10.45 AM	Publication of project reports . impact factor and procedures	Fr Dr Jaison Mulerikkal
	II	11.00 AM – 1.00 PM	Use of Software and mathematical models for project work -regression analysis	Dr Vineeth .R
	III	2.00 PM - 4. 15 PM	Presentation techniques, preparation of PowerPoint and introduction to presentation exercise	M.G.Cyriac
DAY 3	I	9.30 AM - 12.45 PM	Basics of latex	Dany Varghese
	II	2.00 PM - 4. 15 PM	Introduction to working of sample template in latex	Dany Varghese
DAY 4	I	9.30 AM – 4.15 PM	Preparation of key parameters of the project and preparation of presentation	
DAY 5	I	9.30 AM – 12.30 PM	Presentation by each participant	
	II	12.30 PM – 1.00 PM	Valedictory function	