



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

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, VETIKATTIRI 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 the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Annual Report of the Programs Organized

Jyothi Engineering College periodically conducts professional development programs for the teaching and non-teaching staffs. Our college encourages the development of staff members professionally through expert talks and workshops conducted by experts from industries and academia. The program is provided with the goal of transforming the way we teach and how our programs runs across the curriculum to ensure that student posses the basic skills for their success in college and beyond. A total of 9 programs were arranged by the college during the academic year 2015-16.

| Sl. No | Name of Program | Dates and Duration |
|--------|--|-------------------------|
| 1 | Empowering Through Team work(For Teaching Staff) | 1/06/2015 - 7/06/2015 |
| 2 | Empowering Through Team work(For Non-Teaching Staff) | 1/06/2015 - 7/06/2015 |
| 3 | National Workshop on Python | 31/7/2015-1/8/2015 |
| 4 | IT tools for academic and research | 19/11/2015-20/11/2015 |
| 5 | Water Quality | 02/12/2015 – 02/12/2015 |
| 6 | FDP on R programming | 18/12/2015 – 18/12/2015 |
| 7 | FDP on Hadoop and R Programming | 12/1/2016-13/1/2016 |
| 8 | Robotics and Industrial Automation | 10/2/2016 - 11/2/2016 |
| 9 | FDP on Internet of Things | 22/4/2016 – 23/4/2016 |

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| Sl. No | Name of Program | Dates and Duration |
|--------|--|-------------------------|
| 1 | FDP on Performance based work ethic | 13/6/2016 – 19/6/2016 |
| 2 | Total station Survey Theory & Practice | 6/9/2016 to 8/9/2016 |
| 3 | How to write a research paper | 10/11/2016 – 10/11/2016 |
| 4 | Personal Empowerment Programme | 30/11/2016 - 2/12/2016 |
| 5 | Machine learning, | 7/12/2016 - 9/12/2016 |
| 6 | An overview of mathamatics in Research | 13/12/2016 – 14/12/2016 |
| 7 | Simulation using NS3 | 15/12/2016 – 16/12/2016 |
| 8 | PRIMAVERA & STADD PRO V8i | 10/1/2017 - 12/1/2017 |
| 9 | Research Methodology | 11/1/2017 – 15/1/2017 |
| 10 | Design thinking | 30/1/2017 – 31/1/2017 |
| 11 | FDP on Reverse Engineering | 31/3/2017 – 1/04/2017 |

Signature
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CREATING TECHNOLOGY
LEADERS OF TOMORROW
ESTD-2002

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| Sl. No | Name of Program | Dates and Duration |
|--------|---|-------------------------|
| 1 | An orientation program on student projects | 20/07/2017 – 20/07/2017 |
| 2 | Orientation Program for new staff | 22/09/2017 – 22/09/2017 |
| 3 | 'Signal Processing & Embedded System Design Using EDA Tools' | 19/12/2017 – 21/12/2017 |
| 4 | Power Electronics & Control System modules using LabView | 17/1/2018 – 19/1/2018 |
| 5 | Workshop on HPC | 7/5/2018 – 11/5/2018 |
| 6 | Practical Approach to Urban Transportation Planning using CUBE Software | 20/5/2018 – 26/5/2018 |
| 7 | Introduction to research through research methodology and mathematics | 05/07/2018 – 7/07/2018 |

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| Sl. No | Name of Program | Dates and Duration |
|--------|---|-------------------------|
| 1 | Pursuing excellence in Engineering Education(colleg) | 09/07/2018 – 11/07/2018 |
| 2 | Innovative Approach For Effective Implementation Of Student Project And Its Documentation | 17/1/2019 – 21/1/2019 |
| 3 | Fdp On Theory And Practices Of Data Sciences | 24/6/2019 – 28/6/2019 |

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| Sl. No | Name of Program | Dates and Duration |
|--------|--|-------------------------|
| 1 | Outcome based teaching and learning pedagogies in Engineering | 1/7/2019 - 8/ 7/2019 |
| 2 | Emerging trends in VLSI, Embedded systems and its application in Biomedical sector, Jyothi Engineering College | 10/7/2019 – 12/7/2019 |
| 3 | An orientation program on student projects | 25/07/2019 – 25/07/2019 |
| 4 | Orientation Program for new staff | 03/08/2019 – 03/08/2019 |
| 5 | Repair and Rehabilitation of Structures | 2/12/2019 – 6/12/2019 |
| 6 | FDP on Modern AICTE Curriculum Based Engineering Education - Pedagogical Issues and Outcome Based Learning | 02/12/2019 – 6/12/2019 |
| 7 | AICTE Sponsored FDP on Wireless communication network and signal processing | 04/12/2019 – 17/12/2019 |
| 8 | Faculty Development Programme (FDP) "Renewable Energy Sources: Conversion, Storage & Applications" | 06/01/2020 – 10/01/2020 |
| 9 | Guidelines for writing Research Proposals & Research Papers | 10/01/2020 – 10/01/2020 |
| 10 | 3 Day Online STTP On State Of Art Practices On Transportation Engineering | 10/6/2020 – 12/6/2020 |
| 11 | Patent Drafting and importance of trademark and copyright | 08/08/2020 – 08/08/2020 |
| 12 | FDP ON RECENT TRENDS IN PRODUCT DEVELOPMENT, | 10/8/2020 – 16/8/2020 |
| 13 | 5 days online FDP on Solar Energy - Technologies and Applications | 21/09/2020 – 25/09/2020 |

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