

## **Engineering College**

NAAC Accredited College with 14Th Accredited Programmes

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHIDIOCESE OF TRICHICK

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN 679531 PH: +91-4884-259000, 274423 FAX: 04884-274777



### Institutional Perspective Plan

Jyothi Engineering College (JEC), set up in 2002, under the aegis of Trichur Educational Trust, founded by the Catholic Archdiocese of Trichur, is a leading Engineering College in Kerala. We are affiliated to Kerala Technological University and offer various UG and PG courses in engineering. The Archdiocese of Trichur has illustrious track record of a century and a quarter in the education sector. St. Thomas High School was established in 1889. Later, in 1919, St. Thomas College (Autonomous), Thrissur, one of the leading centers of higher education in Kerala and one of the largest and most reputed Arts and Science Colleges in the State, was set up. The Archdiocese of Trichur also manages the Jubilee Mission Medical College & Research Institute.

In the years 2013 and 2014, JEC was ranked the second-best engineering college among the colleges affiliated to Calicut University. In 2016, JEC was accredited by NBA for four B. Tech programmes i.e., Computer science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering. In 2019, our Civil Engineering department got NBA accreditation. JEC is also a NAAC accredited institution implying we have a clearly defined process to ensure our desired outcomes are as objective as possible. JEC has recently applied to UGC for Autonomy status.

In line with JEC's stated vision to be an innovation driven institution, we are in the process of setting up a state-of-the-art incubation centre, Integrated Industrial Incubation Centre (IIIC), in association with TATA Technologies. Additionally, we run a Technology Business Incubator (TBI) and a Fabrication lab (FABLAB) primarily for our students. We plan to offer these facilities to the industry located in and around Thrissur and subsequently the entire state of Kerala, especially the MSMEs located in Thrissur/Kerala. Jyothi Engineering College has set up a centre for Innovation and Entrepreneurship Development (IEDC) under the aegis of Kerala Start-up mission with an aim to provide students a platform for experimentation and innovation. anno

Jyothi Engineering College's long-term objectives flow from our stated vision and mission:

Dr. SUNNY JOSEPH KALAYATHANKAL

Tr. SUNNY JUSETH RANGE B.Ed

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"NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civilizing Interesting valid for the academic years 2017-2022.

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### Vision

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

### 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.

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

### Long-term goals

- 1. To create industry ready "T" professionals, students whose skills and knowledge are both deep and broad, by offering industry relevant programmes
- 2. To create student entrepreneurs by providing a conducive start-up ecosystem
- 3. To create a vibrant, research driven institution
- 4. To attain NAAC accreditation with A++
- 5. To attain NBA accreditation for all programmes
- 6. To become an autonomous institution of excellence by 20th. SUNNY JOSEPH KALAYATHANKAL

  7. To achieve deemed with the state of the st
- 7. To achieve deemed university status by 2025

Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL ering College

Secretary Thrissur Educational Trust Jyothi Hills, Veltikkarliri, Cheruthuruthy Thrissur - 679 531

\*NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and www.jecc.ac.in | Email: info@jecc.ac.in Mechanical Engineering valid for the academic years 2016-2022, NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022,