Jyothi Engineering College
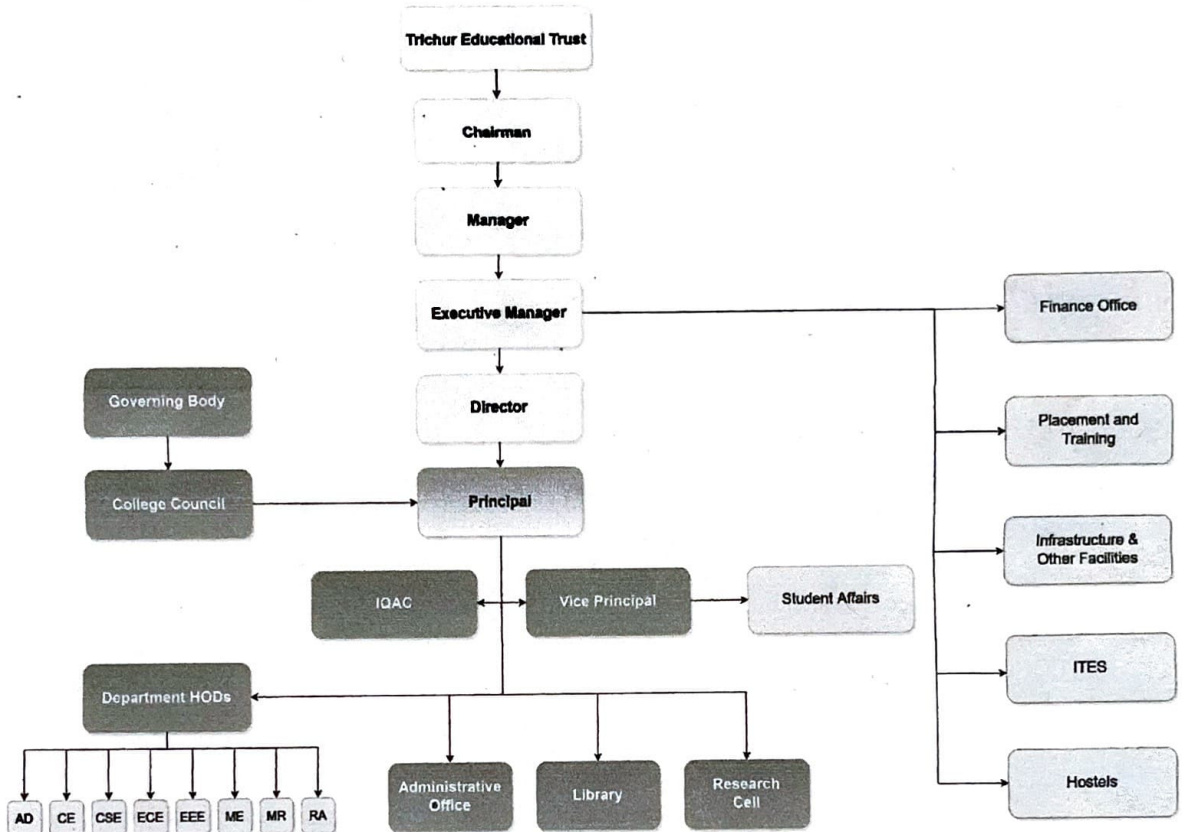
Reaccredited with NAAC (Grade A) and NBA Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in

CREATING TECHNOLOGY LEADERS OF TOMORROW
ESTD 2002

*NBA reaccredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025

ORGANOGRAM OF
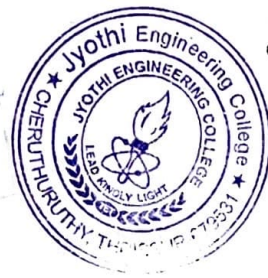## Jyothi Engineering College

Organogram flowchart:

- Trichur Educational Trust
  - Chairman
    - Manager
      - Executive Manager → Finance Office, Placement and Training, Infrastructure & Other Facilities, ITES, Hostels
        - Director
          - Principal (← College Council ← Governing Body)
            - Vice Principal ↔ IQAC
            - Vice Principal → Student Affairs
            - Department HODs: AD, CE, CSE, ECE, EEE, ME, MR, RA
            - Administrative Office
            - Library
            - Research Cell

Fr. THOMAS KAKKASSERY
Manager
Jyothi Engineering College
Jyothi Hills, Vettikattiri P. O.
679531

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Strategic Plan (2023-2030)

Academic Plan

- To start of New B.Tech Courses in the emerging branches (In the year 2023)
- To start MBA and MCA (In the year 2025)
- To start Architectural Engineering (In the year 2027)
- To start Law School (In the year 2030)
- To secure NAAC accreditation with grade A++ in 2027, for the third cycle
- To secure NBA Accreditation in 2025 in remaining B.Tech branches and reaccreditation for already accredited branches
- To conduct software training to all students .especially the ones from non-circuit branches
- To engage all students in relevant exercises empowering them to develop innovative products
- To conduct mock test for GATE and CAT
- To organize state level Exhibitions and national Hackathons
- To revise Curricula and Syllabi from the year 2024 onwards
- To get into top 200 NIRF Ranking (In the year 2025)
- To encourage student and faculty exchange with reputed world universities

Research Plan

- To elevate 80% of the Faculty members to Ph D holders
- To increase the Research Publications as one each per faculty in SCI/SCOPUS indexed Journals in two years and in 5 years 2 each per faculty
- To innovate and develop new products in each department.

Facilities / Infrastructure Plan

- To construct a five-storey building with above one lakh square feet carpet area by 2026.
- To provide new Computer Centre, Exam Cell and Seminar Halls
- To construct a fountain in front of the proposed new building
- To install Solar Power Plants over the roof of all existing and proposed buildings for Green Energy
- To install Aircondtioners in all Classrooms
- To provide tablets to all students by 2030 and facilitate to conduct all exams in the on-line mode

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Human Resource Plan

- To appoint new and young faculty members with Ph.D, who will be vibrant with technological prowess
- To increase the Student Faculty Ratio (SFR) to 1:15 and even more as per AICTE regulations
- To encourage Faculty exchange with Foreign Universities for lecture delivery, Paper Presentation or Research
- To give incentives to the faculty members based on quality Paper Publications, Presentations and Post Doctoral Fellowships.

Administration & Governance Plan

- To appoint better qualified and competent persons in the office
- To provide training facilities for the existing office staff for improving their efficiency.
- To create new posts and promotions based on merit.in office and elsewhere form only.
- To digitize all office operations and transactions in every field
- To strengthen the e-support built in-house and purchase softwares from outside, if required, keeping confidentiality, flexibility of operation and user-friendliness

Networking Plan

- To identify more number of Industries and Higher Education Institutions on National and International levels for collaborative work and to create functional MoUs with them,facilitating industrial visits, internships, student exchange, collaborative research works, etc.
- To identify the training requirements for the personnel in the industry and and to establish standards and formats with which the relevant faculty can impart training for them
- To establish industry connect to impart implant training to our students and to introduce them to the realist industrial environment
- To attain the International diversity by encouraging students from other state as well as other countries to join for our programmes
- To encourage the twinning programmes with internationally reputed Institutions / Universities
- To implement Student Exchange Programme with those Universities which have signed MoU with Jyothi Engineering College.
- To allow credit transfer to the students who wish to continue their studies elsewhere.
- To identify possible industrial consultancies and communicate with suitable industries.
- To strengthen the Alumni contact with better Alumni office networking
- To Institute awards and fellowships for successful entrepreneurs from Jyothi Engineering College.
- To establish scholarships cherishing memories of Jyothi members and other benefactors which would benefit meritorious students in various ways
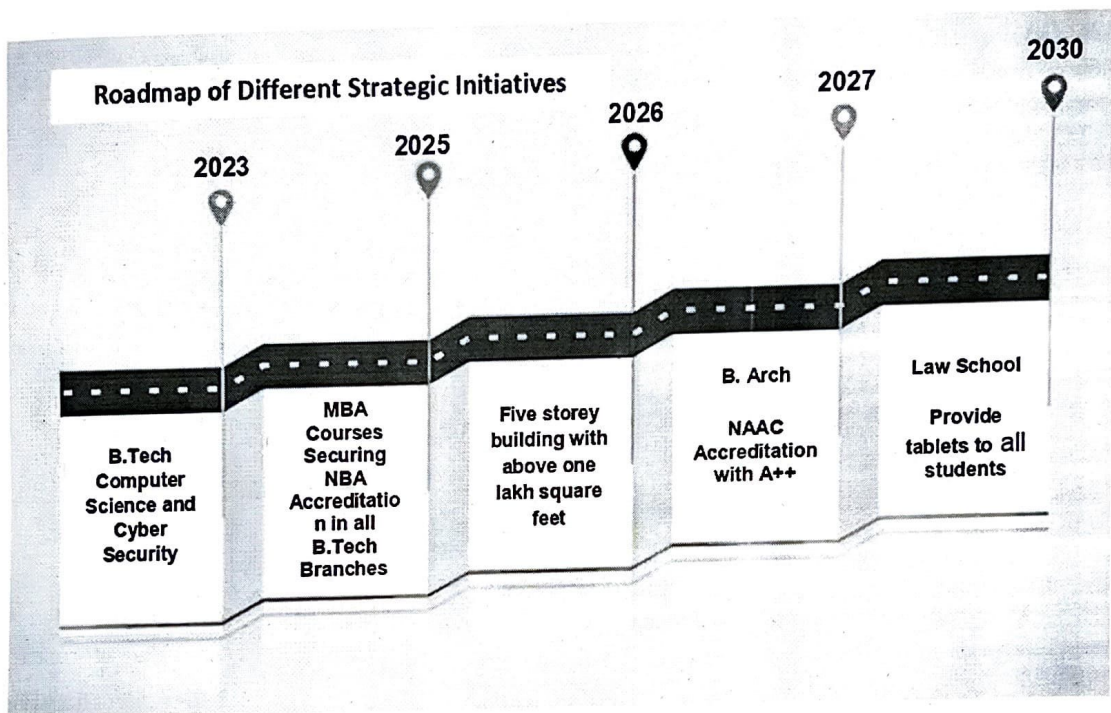
Implementation Road map

Different strategic initiatives and key milestones in the strategic plan 2030

- 2023 - Additional B.Tech batch in Computer Science & Engineering and a new branch in CSE (Cyber Security)
- 2025 - MBA Programmes
- 2025- Securing NBA Accreditation in all B.Tech Branches
- 2026 - Five-story building with a built-up area above one lakh sq. ft
- 2027 - New B.Arch programme
- 2027 - NAAC Reaccreditation with A++
- 2030 - New Law School
- 2030 - Introduction of tablets to all students for learning and examination

Roadmap of Different Strategic Initiatives

2023	2025	2026	2027	2030
B.Tech Computer Science and Cyber Security	MBA Courses Securing NBA Accreditation in all B.Tech Branches	Five storey building with above one lakh square feet	B. Arch NAAC Accreditation with A++	Law School Provide tablets to all students

Looking Ahead

- The college will attain Autonomous status in the year.2023
- By 2030 the college will be elevated to a University.
- All the students will be either placed or securing admission for higher studies or set up industries on their own.

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