



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



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4.8 Organizational Responsiveness

Jyothi Engineering College believes that institutional agility is a capability to deal with changes that often arise unexpectedly in our environments. In a volatile environment, where stakeholder needs can change rapidly, decisions should be made quickly. The JEC Management has realized the need to create an agile organization, to face these challenges. As a first step, JEC identified the key internal and external stakeholder interests. JEC then specified the pillars on which the institution rests. Based on identification of stakeholder needs and the pillars that support the edifice, a responsive organization structure was created.

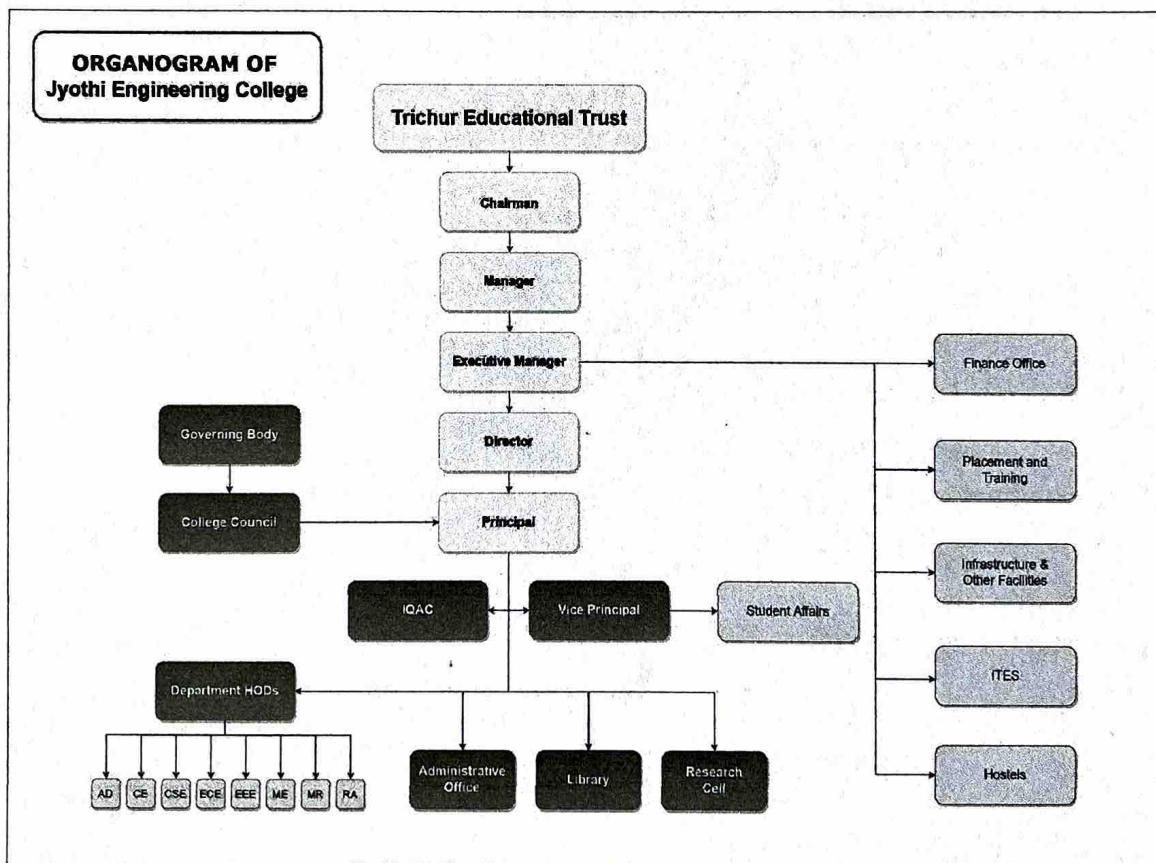
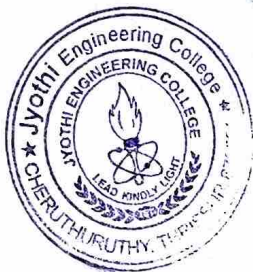


Diagram 4.8.1 : Organization Structure



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Dr. JOSE P THERATTIL
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Pillar-stakeholder Matrix

The matrix helps the institute to understand which stakeholders are most important to each sustainability pillar, and how they can engage with those stakeholders to achieve their sustainability goals. By identifying the key stakeholders for each pillar, institution can tailor their communication and engagement strategies to better align with stakeholder expectations and needs.

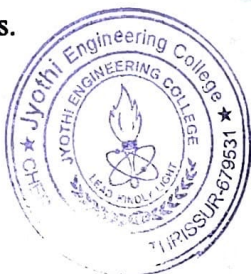
Table 4.8.1 Pillar-stakeholder Matrix

Pillar	Stakeholder	Responsibility
Academic excellence	Students, industry, faculty, competitors	Principal
Research	Faculty, research community, industry, competitors	Director Research
Admissions	JEC Management, industry, faculty, competitors	Registrar
Placements	Students, parents, industry, competitors	Director Industry & Human Resource
Infrastructure	Students, employees of JEC, competitors	Project Manager
Industry connect/consulting	Faculty, industry, students, competitors	Director Industry & Human Resource
Innovation/new initiatives	Students, faculty, industry, JEC Management, competitors	Director Academic
Student activities	Students, faculty, competitors	Vice Principal
Quality assurance	All internal and external stakeholders, competitors	Director Academic
Finance	Students, industry, faculty, competitors	Finance Officer

Positive Learning Environment

The positive learning environment created by JEC are the following

1. Providing open communication channels for students, faculty, and staff to express their concerns and suggestions.



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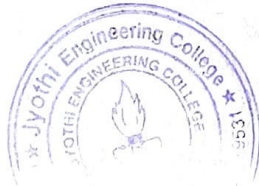
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2. Regularly seeking feedback from students, faculty, and staff through surveys, meetings, and other communication channels.
3. Responding to feedback in a timely and transparent manner, and taking appropriate action to address concerns and suggestions.
4. Keeping the institute's policies and procedures up-to-date and relevant to the changing needs of the students, faculty, and staff.
5. Ensuring that the institute's resources are allocated appropriately to support the educational needs of the students and the professional development needs of the faculty and staff.

When the management team of Jyothi Engineering College is responsive to the needs and concerns of its stakeholders, it can create a positive learning environment that fosters growth, learning, and success.

The Profile of the Key Personals are attached as Annexure.



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ANNEXURE 4.8:

PROFILE OF MANAGEMENT TEAM

EXECUTIVE MANAGER:

Fr. Thomas Kakkassery currently serves as the Executive Manager of Jyothi Engineering College. He has his Graduation and Post Graduation in Malayalam language and Literature from the University of Calicut and M.Phil Degree from the University of Madras.

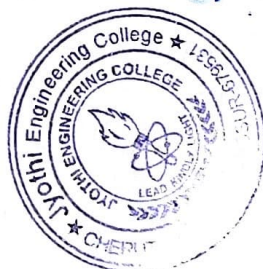
From 2007 to 2015, he worked as the Manager of Corporate Educational Agency of Trichur Archdiocese from 2016 to 2021, he served as the Manager of Jyothi Engineering College and the Chairman of Governing body of Thygarajar Polytechnic College, Alagappa Nagar, Thrissur.

On 16th February 2022, he was appointed as the Executive Manager of Jyothi Engineering College, which he continues till date.

DIRECTOR-ACADEMICS:

Rev.Dr. Jose Kannampuzha started a small industry in 1979 and success of the same was an inspiration to Engineering studies with dreams of taking up greater industrial undertaking. Some of the developments in between finally turned him into a teaching profession rather than getting consolidated in the industrial world.

Rev.Dr. Jose Kannampuzha joined for B.Tech very late, in his 30th year of age, in Mechanical Engineering NSS College of Engineering Palakkad and successfully completed with first rank in university and gold medal. He took his M.Tech from IIT Kharagpur with 9.8 CGPA out of 10 and Ph.D. from MG University Kottayam. He joined as a teaching faculty in Mechanical Engineering in NSS College of Engineering Palakkad in the year of 1988. During his teaching tenure one of his dream projects – “Jeevan T V” a commercial television channel his own brain child could be brought to start airing in 2002. Lately he was appointed the principal of



Jose P Therattil

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Amal Jyothi College of Engineering, Kanjirappally which he continued for thirteen year till he retired in 2017. During his period as principal he was instrumental in bringing few industries to the campus with their training centers permanently established. They are VOLVO – Eicher, Pithampur, Robert Bosch Bangalore, Nest Ernakulam, Kemppi Chennai etc. It was through his leadership and initiative that Amal JEC could develop the best TBI in Kerala Startups Valley TBI under the aegis of DST of Govt. of India. After a short tenure of directorship in Sahrdaya Engineering College, Kodakara, St. Mary's Institute of Science, Palakkad he joined JEC as Director Academic. He is a life member of ISTE & IE(I) and a member of few professional bodies.

PRINCIPAL:

Dr. Jose P Therattil, currently serves as the Principal at Jyothi Engineering College, Cheruthuruthy, Thrissur. He started his career in Jyothi Engineering College from 2nd August 2004 and was promoted to the post of Principal on 12th August 2022. He had served as the Head of the Department of Electrical & Electronics Engineering for a period of 4 years and Electronics & Communication Engineering for a period of 9 years. Prior to his appointment in Jyothi Engineering College, he was working in Sterlite Industries (I) Ltd, Mumbai for a period of 13 years in different roles including as Deputy Manager (Maintenance).

Dr. Jose P Therattil took his B.Tech Degree in Electrical Engineering from Government Engineering College, Thrissur in the year 1988. He took his M.Tech Degree in Power Systems from Osmania University in the year 2003. He was awarded Ph.D. from National Institute of Technology (NIT), Rourkela in the year 2013.

He was the co-investigator of the funded project from KSCSTE (Driver Centric Safety Evaluation of Two-lane Rural Highway) a joint project by Civil and Electronics departments of Jyothi Engineering College. Dr. Jose was the Coordinator of workshop on Intellectual Property Rights organized in association with KSCSTE/PIC Kerala and also the coordinator of AICTE sponsored workshop on Application of Power Electronics in Power System and Wireless Communication Systems & Signal Processing.



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He is the resource person for AICTE sponsored workshop and thesis evaluator for various Universities. He had also chaired various conferences.

Dr. Jose P Therattil is a research guide of APJ Abdul Kalam Technological University and Christ University, Bangalore. He has published articles in SCI indexed journals and SCOPUS indexed journals. He has attended 28 conferences and published articles in IEEE xplore.

VICE PRINCIPAL:

Prof. RATNAN P, received his B Tech degree from Government Engineering College, Kannur under University of Calicut. He took his M Tech degree from Karunya University, Coimbatore in Power Electronics and Industrial Drives. He is Pursuing PhD degree from Christ University Bangalore.

He worked as Lecturer at Anjuman Engg College, Bhatkal , Karnataka under Visweswariya Technological University Belgaum for 10 years (1996 to 2006). He worked as Senior Lecturer at Nehru College of Engineering and Research Centre, Pampady, Trichur Kerala(2008 to 2009).

He joined Jyothi Engineering College, Cheruthuruthy Trichur as Asst. Professor in October 2009. He worked as Head of the Department of AEI Department from 2010 -2014 and the Head of the Department of EEE Dept. from 2014 to 2017. In 2017, he was appointed as the Vice Principal of Jyothi Engineering College.

His area of interest is Power Electronics and Renewable Energy sources. Currently he is pursuing his research in microgrid Energy Management. He is a life member of ISTE and also holds the charge of General Coordinator of various professional bodies working in the College. He has published papers in Sustainable Engineering and renewable energy systems.

DIRECTOR - RESEARCH CELL:

Prof. Dr. Sunny Joseph Kalayathankal received the M.Sc. degree from Kerala University , Kerala, India in 1986, B.Ed from Calicut University, Kerala in 1987, M.Phil in 1993 and Ph.D




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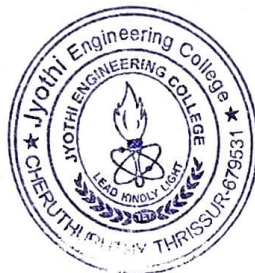
(Mathematics) degree in 2010 from Kerala University, MCA from Indira Gandhi National Open University, New Delhi, India in 2002, M.Tech IT from Karnataka State Open University in 2013 and Ph.D. in Computer Science under Bharathiar University, Coimbatore, India in 2018. He has 33 years of Teaching and 16 years of Research experience. He has published more than 77 papers in the areas of Fuzzy modelling and decision making, Graph theory and Applied Mathematics. He has served as an invited speaker in various National and International conferences. He is the reviewer of Iranian Journal of Fuzzy System, International Journal of Fuzzy system and Journal of Mathematical Modeling and Computer Simulation.

FINANCE OFFICER:

Fr. David Nettikadan is serving as the Finance officer of Jyothi Engineering college since 2022. He completed his B.Tech in Electronics and communication from Govt. Engineering College Thrissur in 2006. He completed his M.Tech in 2018 with specialization in Embedded Systems and did a 3 month internship in IIT Bombay. He has been working as faculty of Jyothi Engineering college since 2018, in Department of Electronics and Communication Engineering. He is a technology enthusiast and is always interested in keeping himself updated about latest technology. He has also been working as Chief Information Officer since 2020.

DIRECTOR-INDUSTRY AND HUMAN RESOURCES:

Dr. V M Xaviour is appointed as Director of Industry and Human Resources of Jyothi Engineering college on 4 th October 2021. He graduated from St Thomas college, Thrissur and passed the M.Com in 1978. He received his M.Phil from Annamalai University and Ph D from University of Calicut. He started his career at St Thomas college Thrissur , affiliated to University of Calicut in the year 1979 and retired as the head of the department of Commerce and Management Studies in the year 2010. Dr. V M Xaviour was also appointed as the head of the MBA department of University of Calicut , Dr. John Mathai Centre in the year 2010. He had a total service of 21 years as head of the department of MBA ,University of Calicut, Dr. John Mathai Centre. He was a research guide of MG University Kottayam.



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Dr. Xaviour was also a resource person of Securities and Exchange Board of India (SEBI). He was an Academic Counselor of the MBA programme of Indira Gandhi National Open University (IGNOU). He is a resource person for KVIC, MSMDE Institute (Government of India), DIC, KITKO (Government of Kerala). He was the past president of Thrissur Management Association affiliated to All India Management Association. He has published books on Business Practice and Entrepreneurship Development.



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