

# 2

# YEAR FULL TIME M.TECH PROGRAMME

# ADMISSION PROSPECTUS 2022



## VIMAL JYOTHI ENGINEERING COLLEGE

CHEMPERI - KANNUR

Approved by AICTE | Affiliated to APJ Abdul Kalam Technological University  
ISO 9001 : 2015 Certified Minority Institution | Under the Catholic Archdiocese of Thalassery

### NBA & NAAC Accredited

NBA - B.Tech Branches CE, CSE, EEE & ME

## OUR PATRON



**Mar Joseph Pamplany**  
Archbishop of Thalassery



**Fr Antony Muthukunnel**  
Chairman



**Fr Lazar Varambath**  
Bursar



**Fr Sony Vadasseril**  
Asst. Manager



## Manager's Message

I am pleased to welcome you to Vimal Jyothi to explore a world of opportunities to make success in the corporate world. VJEC aims at becoming a centre of excellence with its state-of-the-art facilities and a front runner in developing teaching and learning methods that reflect best practices in educating young minds. The college is committed to mould young minds into resourceful and prospective professionals ready to embark upon challenging careers with academic, spiritual, cultural, social and entrepreneurial pursuits. The innovative learning programmes provide a platform for the enhancement of analytical skills of the students and make them capable of evolving meaningful solutions to various problems. To further hone the skills of our students and make them more versatile, theoretical knowledge combined with extensive hands-on-training imparted. Vimal Jyothi, believes in empowering the downtrodden and the marginalized by imparting education for a new world order of equality and social justice.

I am confident that you would find your M.Tech program here to be challenging and a rewarding experience.

I invite you to visit our campus, meet our students and the members of the faculty, who can help you to reach your career goal.

**Fr. James Chellamkottu**



## **Principal's Message**

Today organisations are turning lean, knowledge based, boundary less and flat. As competition shakes up the organisations, the demand from the corporate sector is changing with every minute. Employability reports affirm the existence of considerable gap between supply of quality engineering professionals and the demand for them. The strategic vision of the world and the challenging corporate requirements need a new breed of global engineers who are capable of delivering quality from day one. We at Vimal Jyothi Engineering College (VJEC) aspire to abridge this gap by creating professionals, who are intellectually strong, morally sound and professionally vibrant.

The M.Tech program at VJEC is aimed at developing the skills required to lead and manage corporates in the rapidly globalizing networked economy. Mentoring by the outstanding teachers, association with effective industry leaders and motivated peers are provided to develop technical, interpersonal and conceptual engineering skills of the students. The college nurtures mutual respect and a sense of achievement with right blend of knowledge, skills and attitude.

VJEC is committed to develop contemporary, competent and creative professionals for providing innovative leadership to industry and society. Evolve, Empower & Excel should that be the motto of every aspirant of Engineering education at VJEC.

We are continuously devoted to promote the skill sets and attitude of our students, so that they turn out to be precious assets to mould the organizations they work for and commit themselves for the betterment of the society

**Dr. Benny Joseph**

## **Vision**

To bloom into a Center of Excellence for Technical Education and a pace-setter in rural India with its quality processes and procedures, interwoven with freedom of flexibility, moulding professionals of superior quality, dedicated to the progress and development of Humanity.

## **Mission**

To prepare the students to see beyond geographical limit and belong to a new age of acquisition and application of technology to meet the challenges of the changing world. Inspired and guided by gospel values ,we contribute to the socioeconomic welfare of the country with due concern to the marginalized.

## **Core Values**

- Mutual understanding, brotherhood & co-operation among all.
- Love of discipline & hard work
- Concern for the marginalized
- Tolerance and moral uprightness
- Fear of God

# VIMAL JYOTHI ENGINEERING COLLEGE

Vimal Jyothi Engineering College (VJEC) is an educational project of the Archdiocese of Thalassery established in the year 2002 and is managed by Meshar Diocesan Educational Trust. The college is approved by AICTE and affiliated to APJ Abdul Kalam Technological University (KTU). VJEC is a self-financing catholic minority institution aiming at generating a fervor for Engineering and Technology in students. Here we inspire, nurture and foster them to realize their career potential in the field of Engineering and Technology.

With profound insight into the resource requirements of the higher education system, VJEC has proudly set up world-class infrastructure complemented with intellectual capital in the form of competent faculty. Many of the facilities are way beyond the regulatory requirements aiming for learning beyond the syllabus to address the requirements of the industry. These material facilities along with value addition programs and student support systems are the integral facets of empowerment at VJEC.

Digital library, industry supported project labs, language lab, and student chapters of professional bodies such as IEEE, ISOI, IETE, SAE, CSI offer an extensive range of resources, opportunities and services to the outcome based teaching learning process. Effective implementation of quality control processes ensure Engineering graduates with the expected level of knowledge, skill and attitude.



## Post Graduate Programs (M.Tech)

- Computer Science & Engineering (CSE) - 6
- Structural Engineering & Construction Management (CE) - 12\*

### Intake

- 6

- 12\*

\* Awaiting approval for increase in intake

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



## M.Tech in COMPUTER SCIENCE AND ENGINEERING

### SALIENT FEATURES

- ✓ Advanced Computing and Research Centre
- ✓ Qualified and experienced Faculty
- ✓ Financial Support for innovative Research and publications
- ✓ Access to IEEE, Elsevier, ACM and CSI journals
- ✓ Active Professional Chapters of IEEE CS, CSI and ACM
- ✓ Value added programs for professional and personal development

### ELIGIBILITY CRITERIA

- ✓ Eligibility criteria is decided by the Directorate of Technical Education (DTE) Kerala. Candidates must have passed B.E/B.Tech in their respective disciplines with a minimum of 60% aggregate

### ADMISSION PROCEDURE

- ✓ Admission is based on GATE score/ B.Tech marks scored (As per DTE Directions)

### FEE STRUCTURE

- ✓ Tuition Fee : Rs 43000/- per semester
- ✓ Caution Deposit : Rs 5000/- (Refundable)
- ✓ GATE Scholarship for qualified students

### CURRICULUM

- ✓ For detailed curriculum visit - <http://goo.gl/s6ZT4t>

### Contact :

Dr. Jeethu V Devasia, Head of Department - Ph: 9496709490

# DEPARTMENT OF CIVIL ENGINEERING

## M.Tech in Structural Engineering & Construction Management

### SALIENT FEATURES

- ✓ Qualified and experienced faculty
- ✓ Financial support for innovative research, paper publications & patent filings
- ✓ Digital library with access to international journals
- ✓ Value added programs for professional & personal development

### ELIGIBILITY CRITERIA

- ✓ Bachelor of Engineering or Bachelor of Technology in Civil Engineering with 60% marks

### ADMISSION PROCEDURE

- ✓ Apply online by visiting the link:  
<http://vjec.ac.in/admission/m-tech-admission/>

### FEE STRUCTURE

- ✓ Tuition Fee : Rs 43000/- per semester
- ✓ Caution Deposit : Rs 5000/- (Refundable)
- ✓ GATE Scholarship for qualified students

### Contact :

Dr. Biju Mathew, Head of Department  
Ms. Anitha Babu, M.Tech Co-ordinator

- Ph: 9847436426  
- Ph: 7736110753

## Governing Body

No	Name	Designation	Background
1.	Mar Joseph Pamplany	Patron	Archbishop of Thalassery
2.	Fr James Chellamkottu	Manager	Manager
3.	Rev. Fr. Lazar Varambakath	Secretary	Bursar, Vimal Jyothi Engineering College
4.	Dr. Benny Joseph	Member	Principal, Vimal Jyothi Engineering College
5.	Regional Officer of AICTE	Ex-officio member	
6.	Director of Technical Education	Ex-officio member	Govt. of Kerala
7.	Dr. S. Pradeep Kumar	Nominee	Controller of Examinations, Kannur University
8.	Mr. P. J. Jacob	Member	Consulting Chartered Accountant, Partner Jacob & George Chartered Accountants
9.	Rev.Fr. Dr. Jinu Vadakkemulanjanal	Member	Principal, VJIM
10.	Mr.C.Jayachandran	Member	Managing Partner & Industrialist, Mascot Industry, Kannur
11.	Mr. P.J. Thomas	Member	Asst. Executive Engineer, Irrigation Department, Govt. Of Kerala
12.	Dr K S Mathew	Member	Director, IRISH Center for research, Nirmalagiri
13.	Dr Mani Attel	Member	Principal (Rtd), Nirmalagiri College
14.	Dr. Sr. Germina	Member	Head, Mathematics Research Centre, Mananthavady









# Our Facilities

## Central Library

Library & Information division of Vimal Jyothi Engineering college offers its services to about 1200 users comprising students of different branches of Engineering and the faculty from various departments of the college and neighboring institutions.

The primary mission of the library is to support the educational and research programs of the institute by providing physical and intellectual access to information, consistent with the present and the anticipated educational and research functions of the institute. In accordance with the objectives of the institute, the library aims to develop a comprehensive collection of documents useful for the faculty and the student community of the institute.

The secondary mission is, to serve as a resource center for the scholars and scientific community of the neighboring areas.

## Transportation

The institution provides transport facility to almost all main towns of the district..

## Canteen

The college canteen is providing an experience of multi cuisine dishes to the students and the staff members on subsidized rates. It is directly run by the management to give paramount importance to the quality of food and hygiene.

A canteen committee is formed to monitor and evaluate the service. This committee is consists of students and staff members. All the students and staffs members are allowed to visit the kitchen to inspect the quality and hygiene.



## Mother Theresa PG Quarters for M.Tech students

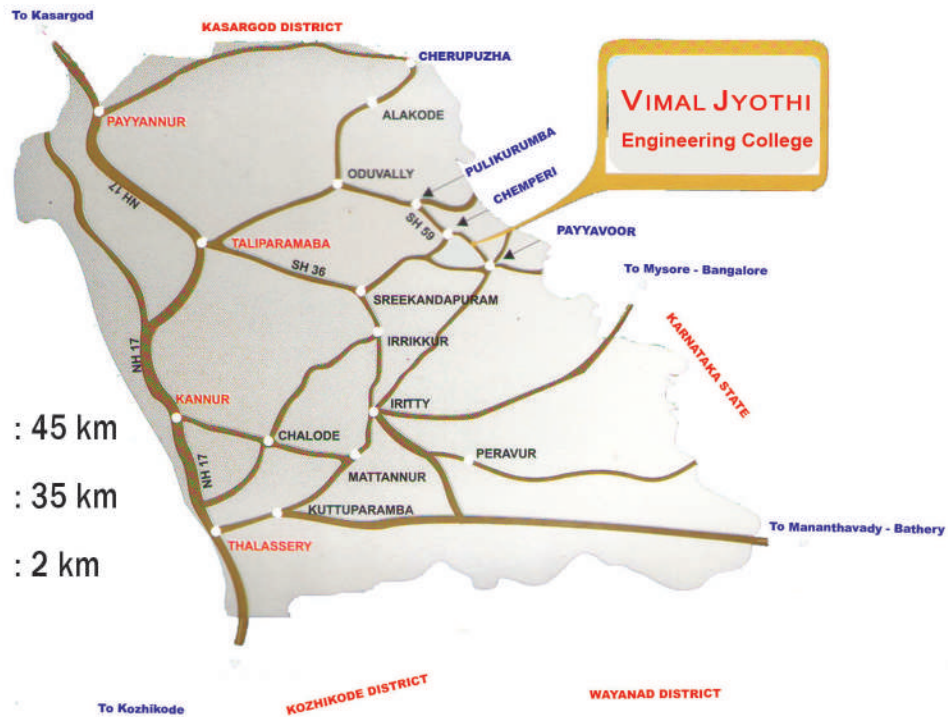


- ❁ State-of-the-art Infrastructure Facilities
- ❁ Latest Teaching & Learning Methods
- ❁ Well Qualified & Experienced Faculty
- ❁ Excellent Results & Placements
- ❁ Special Coaching for GATE, BEC, IAS...
- ❁ Advanced Skill & Personality Development Programmes
- ❁ Wi-Fi Enabled Campus & Hostels
- ❁ Online Digital Library ❁ Multi Gym
- ❁ Bank Loan Assistance ❁ Canteens
- ❁ National & International Conference
- ❁ Professional Associations

**JYOTHI NAGAR, CHEMPERI P.O, KANNUR, KERALA - 670632**  
**Ph: +91 - 0460-2213399, 2212240, 9846423448**  
**Email: admission@vjec.ac.in Website: www.vjec.ac.in**

# How to reach us

Lat: 12.097056, Long: 75.565698



Nearest Railway Station Kannur Rly Stn. : 45 km  
Nearest Airport Kannur Airport : 35 km  
Nearest Town Chemperi : 2 km



## VIMAL JYOTHI Engineering College

Jyothi Nagar, Chemperi, Kannur - 670632

Ph: 2212240, 0460 2213900

Email: [admission@vjec.ac.in](mailto:admission@vjec.ac.in), [office@vjec.ac.in](mailto:office@vjec.ac.in)

Website: [www.vjec.ac.in](http://www.vjec.ac.in)

Our sister concern:

## VIMAL JYOTHI Institute of Management & Research

Website: [www.vjim.ac.in](http://www.vjim.ac.in)