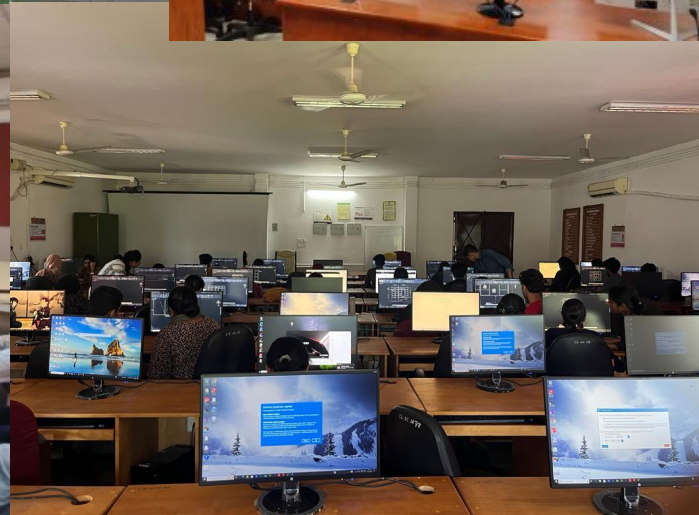




**GOVT. ENGINEERING COLLEGE**  
Kozhikode



# PLACEMENT BROCHURE 2023-2024

CAREER GUIDANCE AND PLACEMENT CELL  
GOVT. ENGINEERING COLLEGE, KOZHIKODE

KANNUR ROAD, WESTHILL, CALICUT-673 005, KERALA, INDIA

web: [www.geckkd.ac.in](http://www.geckkd.ac.in)

# Contents

1. **About Our Institution**
2. **Courses Offered**
3. **Message from the Principal**
4. **Message from the TPO**
5. **Why GEC Kozhikode?**
6. **Career Guidance and Placement Cell**
7. **Our Major Recruiters**
8. **Our Distinguished Alumni**
9. **Student Achievements**
10. **Faculty Achievements**
11. **Co-curricular Activities**
12. **Lab Facilities**
13. **Other facilities**
14. **Contact Us**



# 1

## About Our Institution

- Government Engineering College, Kozhikode (GECK), is a public engineering institute established by the Department of Technical Education under the Government of Kerala.
- It is **one among the 9 Govt. Engineering Colleges in Kerala**, where the admissions are purely based on merit.
- It was one of the five public engineering institutes sanctioned in 1999 by the Government of Kerala.
- It is one of the 138 institutes affiliated to the APJ Abdul Kalam Technological University since 2015.
- Our alumni hold prestigious positions in organisations of national importance and many companies all over the globe.

## Departments

- Applied Electronics and Instrumentation
- Civil Engineering
- Chemical Engineering
- Computer Science and Engineering
- Mechanical Engineering
- Applied Sciences



## Our Vision

A hub of technological brilliance having international acceptance which fosters professionals and innovators with social responsibility.

## Our Mission

- Create an ambience for academic brilliance to address the technological challenges.
- Encourage scientific and innovative research towards the progress of the nation.
- Promote social responsibility and professional ethics through value education.



**Affiliated to APJ Abdul Kalam Technological University (KTU)**

**Approved by All India Council for Technical Education**



# 2

## Courses Offered

### B. Tech

Year of starting the courses are shown with each course

- Applied Electronics and Instrumentation - 1999
- Civil Engineering - 2006
- Chemical Engineering - 1999
- Computer Science and Design - 2022
- Electronics and Communication Engineering - 2012
- Mechanical Engineering - 1999

### M. Tech

Year of starting the courses are shown with each course

- Computer Aided Process Design (Chemical Engineering) - 2011
- Energy systems - Analysis and Design (Mechanical Engineering) - 2012
- Signal Processing (Applied Electronics and Instrumentation) - 2012
- Structural Engineering (Civil Engineering) - 2022

### Ph. D.

- In all engineering departments - 2017

- All B.Tech programs have an intake of **66 students** in the first semester and **6 students in the lateral entry scheme** in the third semester.
- All M.Tech programs have an intake of **18 students**
- B. Tech (ECE), M. Tech (Computer Aided Process Design), and M. Tech (Energy systems - Analysis and Design) are **NBA accredited till June 2025**.
- The other eligible courses are waiting for the accreditation results after the NBA visit. They were **accredited till June 2023**.



# Message from the Principal



**Greetings!**

As another academic year begins, new hopes and aspirations fill our hearts. We all are geared up to meet fresh challenges. The post-Covid academic scenario is changing rapidly in such a way that the gap between the skillsets of the engineering graduates and the expectations of the industry is widening. While the basics are to be stressed effectively, new skills are to be acquired in the fast-changing professional scenario. Artificial Intelligence is trespassing into all walks of our lives. Its impact is yet to be assessed or predicted. Discussions on integrating the basics of AI into the curriculum of all engineering disciplines are promising. Such adaptations will undoubtedly impact the employment scenario. I am happy that our faculty are adapting rapidly to these drastic changes in the teaching-learning process.

At the institutional level, we have successfully completed the TEQIP II (Four Funds) part of the project, ending on a high note with all the eligible UG and PG programs getting NBA Accreditation. There is a marked improvement in faculty contributions, placement statistics, internal revenue generation, student enrollment into higher degree programs, faculty-student ratio, etc. On top of these, our students in Chemical Engineering have made us proud by bringing two top ranks to the institution in the KTU Examinations of 2023. We were also successful in promoting our research and technology incubation strategies. Adopting effective teaching-learning processes has helped propel our public-owned institution to the forefront.

We have trained our students to face an array of challenges and to take on positions of responsibility, as required by the contemporary corporate world. I am confident that the students recruited by you will excel and achieve beyond your expectations. They will prove to be an asset to your organization.

**Thank you.**

**Dr. P.C. Reghu Raj**  
**Principal**  
**Govt. Engineering College**  
**Kozhikode**

# 4

## Message from the TPO



**Greetings!**

The time has come again to expose our young and bright minds to the outer world. Our institution provides students an ideal platform for all-round growth with exposure to excellent faculty, infrastructure, and various extra-curricular activities. In addition, we have a large talent pool to recruit from consisting of five B.Tech (4 years) and four M. Tech (2 years) programs. Our departments offer Ph.D. programs also.

The alumni of our institution occupy high positions in industry, R&D, and academia both in India and abroad. The institute has consistently produced outstanding engineers who have excelled in their careers. Students of our previous batch are employed by organizations like L&T, Schneider Electric, Technip Energies, QBurst, Mitsogo, Tata Elxsi, Aarbee Structures, Infosys, TCS, Wipro, South Indian Bank, Byju's app, Asian paints, Roofs India, Spectrum, Travancore Analytics, VVDN Technologies, K&N Architects & Builders, Reality Engineers, VKC, UST Global, IBS, Eben Telecom etc.

The placement cell of GEC has made strenuous efforts to ensure the overall development of every individual student. They have been molded to be more flexible and up-to-date with the current technology outburst. Encouragement of leadership skills, lateral thinking, and critical evaluation abilities coupled with a vibrant extra-curricular life helps the students to meet the challenges and rigors of the corporate world.

I would like to take this opportunity to thank all of our regular recruiters who have been involved in a lasting association with us over the years. Their support is quite invaluable. I would also like to extend a special invitation to all the recruiters seeking talented students with high professional ethics.

**Thank you.**

**Dr. Anoop C S  
Placement Officer  
Career Guidance and Placement Cell  
Govt. Engineering College  
Kozhikode**

# 5

## Why GEC Kozhikode?

- Student selection is solely through All Kerala Engineering Entrance Examinations conducted by Government of Kerala.
- Around 1,00,000 aspirants appear in the All Kerala Engineering Entrance Examination, only the elite succeed in making it to GEC Kozhikode.
- GECK is one among the nine reputed Government Engineering Colleges in Kerala.
- Highly qualified dedicated and experienced faculty members selected through Kerala Public Service Commission(KPSC).
- Laboratories and workshops are well equipped with state of equipment.
- Access to a bunch of international journals like IEEE, ASME , IEL, PROQUEST SCIENCE ,Elsevier etc.
- Smart class rooms and WI-Fi connected campus.
- Edusat facility for telecasting and receiving lectures to/from other networked institutions and agencies.
- Offers disciplines that cater to different needs of the industries.
- Easily accessible by roads, rail or air.
- Campus is situated in the heart of the Kozhikode city, Kerala.
- Industrial collaboration with industries including SWEANS Technologies, CYBROSIS, DUCOM Instruments, IPIX Solutions, Steel Complex India Ltd, VKC polymers ,Parisons Ltd, MILMA, RUBCO Dhaathri, Impex, Niranjan , Ultrasound, Parisons Liberty, Movin Builders, NIELIT, EXEUXER.
- Summer Projects and Internships in Industries guided by Industry Institute Interaction Cell.
- Faculty and student research /projects supported by TEQIP, CERD etc.

# 6

## Career Guidance and Placement Cell

- The Career Guidance and Placement Cell (CGPC) of the college is a voluntary organization guided by faculty members, including the student representatives.
- The objectives of the unit are to provide guidance and assistance for the students to achieve their career goals.
- The unit takes steps in identifying the current demands of the industry and prepares students towards this objective.
- The cell regularly organizes training programs on employability skills, aptitude tests, personality development, professional skills and mock Interview.
- Adequate emphasis is given for soft skill development complementing the regular academic programs.
- The career guidance and placement cell was able to place students in good companies like Infosys, TCS, Wipro, South Indian Bank, Bus app, Acsia technologies, Roofings India, Spectrum, Mitsogo, QBurst, CostuCo, Travancore Analytics, VVDN Technologies, K&N Architects & Builders, Aarbee Structures, Reality Engineers, VKC, UST Global, IBS, Eben Telecom, MILMA, UST Global, Agile Business Consulting Dubai, etc.
- The number of students placed through the campus interviews is continuously rising. Our ingenious alumni have set new standards in the corporate world through their estimable contributions



### CGPC Training Programs

- Employability Skills
- Aptitude Tests
- Personality Development
- Professional Skills
- Mock Interviews

### CGPC Functions

1. Invite companies to the campus and arrange campus recruitment drives.
2. Imparts placement oriented training to the members with emphasis on soft-skills.
3. Helps the students to find internship opportunities in companies.
4. Provides information and assistance to students aspiring for higher studies.





7

# Our Major Recruiters



## 8

# Our Distinguished Alumni

**Dr. Alex P James (B.Tech AEI 1999-2003)**, presently the Dean (Academics) of Digital University of Kerala (DUK) ranked among the top 1% scientists.



**Mr. Ciju Paul (B.Tech ME 2000-2004)**, presently the Head, Detonics & Ballistic Evaluation Section, VSSC/ ISRO. Involved in Chandrayan-3 and Gaganyaan Missions.

**Many are adorning pivotal positions in organisations of national importance.**

1.	Dr. Ramya Balakrishnan (CH)	Scientist F. VSSC
2.	Anoop A K (CH)	Scientist, BARC
3.	Bejoy T (CH)	Scientist D, DRDO(NPOL)
4.	Dr. Anas N S (ME-2010)	Scientist, JNARDDC Nagpur
5.	Ambili K (CH)	Scientist, VSSC
6.	Dr. Rameesha T V (CE)	Scientist B, KSCSTE-NATPAC

**Many are faculty in national level institutions.**

1.	Dr. Vipin B (ME-2008)	Asst. Professor, IIT Kanpur
2.	Alan Ranjith Jacob (CH)	Asst. Professor, IIT Hyderabad
3.	Dr. Agnivesh (CE)	Asst. Professor, IIT Varanasi
4.	Dr. Athira Gopinath (CE)	Asst. Professor, IIT Palakkad
5.	Dr. Darshana O (CE)	Asst. Professor, NIT Trichy
6.	Anjana P A (CH)	Asst. Professor, NIT Warrangal

7.	Vaisakh Nair (CH)	Asst. Professor, NIT Surathkal
8.	Dr. Rahul Radhakrishnan (AEI-2010)	Asst. Professor, NIT Surathkal
9.	Dr. Aswathy EV (CE)	Asst. Professor, NIT Calicut
10.	Dr. Roshan Bhasker (CE)	Asst. Professor, NIT Calicut
11.	Dr. Anand J Abraham (ME-2013)	Asst. Professor, IIM Jammu

**Many are in top positions in the Industry.**

1.	Greeshma S (CH)	Process Engineer, Ace Green recycling
2.	Amith K Das (CH)	Process Engineer, Schlumberger
3.	Shajimon A (CH)	Process Engineer, KMML
4.	Antony Mannummal (CH)	Manager, BPCL, Kochi
5.	Ajeya Anand (AEI-2010)	Senior Hardware Development Engineer, Infinera, US

6.	Harikrishna N (CH)	Senior production manager IOCL
7.	Anjana S (CH)	Process Engineer, MRPL
8.	Antony P S (CH)	Deputy Manager, FACT
9.	Dr. Sajith Kumar K K (AEI-2009)	Specialist R&D, HP
10.	Ravi Padmaraj (AEI-2010)	Project Manager, QBurst

## Alex P. James ranked among top 1% scientists

**The Hindu Bureau**  
THIRUVANANTHAPURAM

Digital University Kerala (DUK) Dean (Academics) Alex P. James has been ranked among the top 1% scientists in the world in a survey jointly conducted by Stanford University and Netherlands-based publishing company Elsevier BV. Dr. James is ranked 199 among 1,11,935 scientists in the world and fifth in India in the field of Electrical and Electronics Engineering.

This is the third time he has found place in the Stanford University-Elsevier Rankings.

As many as 28 experts from India have been featured in the top 1% scien-



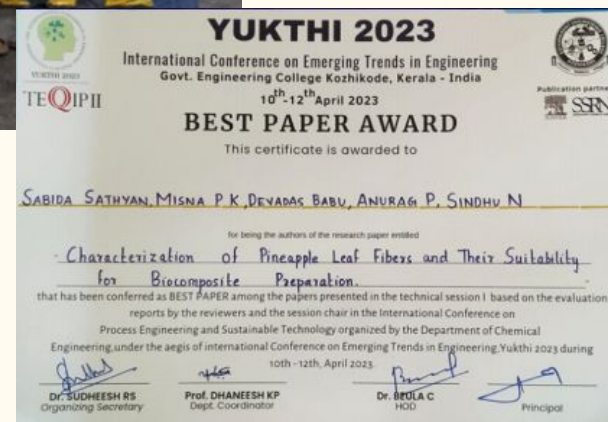
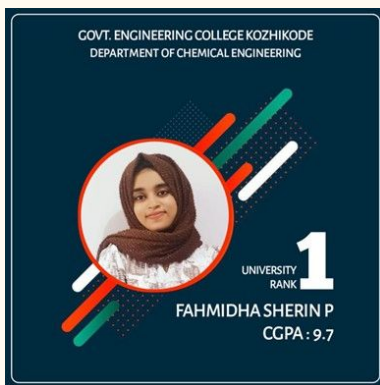
Alex P. James

tists consecutively for the last two years. Dr. James' research is neural networks and chaotic circuits is known to have far-reaching implications for artificial intelligence (AI) and chaotic systems modelling. His work enhances data analysis and control systems, thereby paving the way for exciting possibilities in AI.

# 9

## Student Achievements

- Fathima Sherin P (CGPA 9.7), and Sana Hameed T (CGPA 9.56) both from Dept. of Chemical engineering bagged the 1st and 4th ranks in their university exams in B.Tech.
- Mohammed Akbar (ECE 2021) started a company BIRDEYE INNOVATION TECHNOLOGY AND ENGINEERING.
- Mr. Athul Raj V (AEI 2022) won the outstanding student Volunteer award from IEEE Malabar Subsection in 2021.
- Ms Rashmi Shenoi (ECE 2023) won the outstanding humanitarian student volunteer award from IEEE Kerala Section for 2022
- Chief minister's Student Excellence Award of Rs. 1 Lakh each to 3 students (2020-21)
- Outstanding B.Tech Project Report award from UltraTech Cements (2020-21)
- Best Volunteer Award/ APJKTU Cell 2020-21 (NISHANA THENGILAN)
- Joel Anto, Alen Paul, Adil Musthafa, Jinan T K and Hafna P (Chem. Engg 2023) won the first prize in the project idea competition under YIP-4.0 Grand Finale (organized by K-DISC)
- Sabida Sathyan (Chemical Engg. 2023) won the best paper award in the International Conference on Emerging trend in Engineering-2023.
- NSS Unit 162 received the Best Unit in 2021-22 from APJAKTU for outstanding community service.
- Agil H(AEI 2023) selected as representative from Kerala to Participate in Youth Pravasi Bharatiyadivasat.



# 9

## Student Achievements



**YUVA Mobile application -  
Shameem Haldoon P (ME-2023)**



**Best student award from ISTE  
Kerala section**



**Charge Mod - A startup for EV products by a group  
of students from ME 2018.**



**Snehal (ME-2021)  
Sub-lieutenant - Indian Navy**



**Hafiz Ali Kozhithodi (ME 2022) won  
the L&T Construction Life awards  
2022**

# 10

## Faculty Achievements

- **Dr. Sudheesh R.S., (ME)** received a **US Patent** for the invention titled “Method and system for predicting location and depth of abnormal tissue in the breast of a subject”.
- **Dr. Pradeep V (ME)** received a **Patent** for his invention titled “Twin-injector system for two-stroke spark ignition engines and uses thereof”.
- **Dr. Francis J Emmatty (ME)** received a **Patent** for his invention titled “Multi-purpose waste picker”.
- **Dr. Job Chugath (AEI)** received a **patent** for his invention titled “A Unified System for Error Control Coding and Peak-To-Average Power Ratio Minimization”.
- **Dr. Lasithan L G (ME)** has **published a book** titled "Mechanical Vibrations and Industrial Noise Control" published by Prentice Hall India Learning Private Limited.
- **Dr. Anjana R, Dept. of Chemical Engineering** has completed a sponsored project on “Estimation of heat of pyrolysis of ablatives by thermal analysis”, funded by DRDO, Govt. of India.
- During 2022-2023 our faculty published papers in 47 national/international journals and 61 conferences.
- Out of 95 faculty members 46 are PhDs (**47.42% PhDs**)
- **Prof. Rashid Ummer N T** received the **Best Program Officer Award** for the outstanding community service rendered by NSS Unit 162 in 2021-22 from APJAKTU.
- **Dr. Bindima T (AEI)** received the **outstanding Women in Engineering award of IEEE Kerala Section** for the year 2022.
- **Dr. Rahmathulla Noufal (Civil Engg.)** gave an expert talk on New trends in civil Engineering on the occasion of the inaugural ceremony of integrated civil Engineers council (ICEC).



# 11

## Co-curricular Activities

GEC Kozhikode continuously strives to introduce new areas in its academic programs and innovate its academic activities, in a bid to generate the kind of intellectual capital that will keep the institute and the nation up to date on the technological front.

### IEEE

- The college proudly owns an IEEE Students Branch with Industrial Application Society and Women in Engineering Affinity Groups
- Conducts events which enriches students technologically
- Frequent trainings for students in recent advancements in technology

### ISTE

- The college proudly owns an ISTE students chapter with a motto of career development and personality development.
- ISTE GECK student chapter have a membership strength of 450 members
- Conduct events to empower students' technical skills

### IIChe

- The college owns an IIChe student chapter.
- IIChe provides National level exposure for chemical engineers and voluntarily conduct various technical seminars and discussions.

### PROMOTING ENTREPRENEURSHIP

GEC Kozhikode has designed and developed mechanisms and forums to create new enterprises that use technologies developed by its faculty and students

### TECHNOLOGY BUSINESS INCUBATOR(TBI)

The technology business incubator also has a wide spectrum of incubate companies. The current entrepreneurs (a majority of whom are funded by either angel or venture capital funds ) comprise student from the Electronics and Mechanical department.

### INNOVATIVE ENTREPRENEURSHIP DEVELOPMENT CELL(IEDC)

The IEDC is a student organization which motivates students to bring out their latent spirit of enterprise. It functions throughout the year, showing students the opportunities that lie within their grasp and the path they can take to make a difference. Its initiatives made IEDC gain several awards from Kerala Start Up Mission (KSUM) for the best startup idea and B-Plan.

### NSS

- Unit 162 received the Best Unit and the Best Program Officer Award (Prof. Rashid Ummer N T) from APJAKTU for 2021-22 for outstanding community service.
- Asset Re-creation in Govt Hospitals through Punarjjani camps
- Blood donation camps, Tree plantation drives
- Awareness programs (Anti-narcotic, Organ donation, Legal issues, etc.)
- Special projects such as *Patheyam*, *Shappaadu*
- Swatch Bharath Abhiyan, Digital Literacy programs, housing projects



### THE MEDIA PEOPLE

- A community formed by students which officially launched and started working in 2018 onwards as a media dub.
- This is a community of students united by a common interest.
- Activities includes poster designing, video, photography, editing, logo design, etc.

### ALUMNI ASSOCIATION

The institute recognizes its alumni, who have distinguished themselves through their work and made the institute proud. The institute also involves the alumni in its educational and research activities whenever possible, by inviting them to participate on its advisory boards as visiting faculty or as guest speakers. Our alumni has responded whole -heartedly by supporting the institute with their most generous endowments, leading to the establishment of schools, laboratories, scholarships, chairs and various infrastructure development.

### TECH FEST

Over the years Lakshya emboldens to tune the young engineering minds to embrace the future and recognize the growing demand for radically extinguishing energy sources. The plethora of events includes hardware & software design contests, paper presentations, quiz , technical talks etc . The three day long technical fiesta brings together the best brains of Kerala in one frame and witness them perform, compete, collaborate and excel. A technical festival that gives an exposure to technical skills.

# 12

## Lab Facilities



**Research facility**



**Geotechnical Engineering Lab**



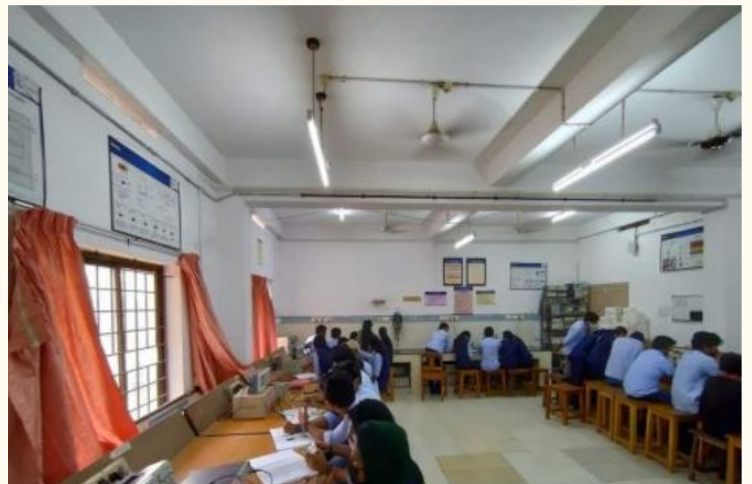
**Chemical Engineering Lab**



**Thermal Engineering Lab**



**Process control and Instrumentation Lab**



**Digital Electronics Lab**

# 13

## Facilities

### CENTRAL COMPUTING FACILITY

Apart from sufficient computing facilities in each department, the college has a Central Computing Facility with PCs and workstations. The CCF is equipped with over 75 clients machines, several Server Class Machines, High Speed LAN, Cisco Router etc. Students shall get ample opportunities to develop their knowledge in the field of information and communication technology and software development skills in UNIX environment. A leased line connects the CCF to the Internet. The centre offers free internet connectivity to the students and faculty members. The institution has Internet connectivity of 40 GBPS bandwidth.



### EDUSAT

The college has direct uplink/downlink facility with EDUSAT and has six IT enabled smart class rooms with LCD projectors and laptops and other smart systems.

### LANGUAGE LAB

The college has a well equipped and well maintained language lab. Hardware setup consists of a server and 30 clients all with Oral Digital Language Lab (ODLL) software installed in it. ODLL is a popular language learning software solution. The interactive and cost effective language learning platform is very user friendly.

### CO-OPERATIVE STORE

Stationeries like books, uniform cloth, tea-coasters, bags, etc. are available at the GEC co-operative store situated in the ground floor of the main building.

### CANTEEN

A canteen is functioning in the college for staff and students. Clean and hygienic food are available at an affordable rate from the canteen.

### LIBRARY

- The college library has a good collection of technical books (more than 16000 titles) catering to the needs of students in all the branches. The library has separate lending and reference sections with a vast area of titles under all disciplines. All the students and staff of the college are members of the library.
- The Technical Library and Documentation Centre is computerized. International and national technical journals and periodicals are subscribed in the library.
- A computerized library information system with search facility is implemented. The audio-visual section maintains CD-ROMS on engineering subjects. The project and seminar reports of students are kept. A section is devoted to general reading books. Books to prepare for competitive examinations like GATE, ORE and TOEFL are stocked.



### LABORATORIES

The college has well equipped laboratories with state-of-the-art facilities. There are UG level laboratories as well as highly sophisticated research facilities.

### HOSTEL

The college has one ladies hostel with an intake of 150. Procedure for hostel admission is as per institute norms. The students in the hostel are under the supervision and guidance of a warden.








### Dr. Anoop C S

Placement Officer

 Mobile: +91-9611127851

Office : 0495-2383220


Fax : 0495-2383210

 placement@geckkd.ac.in

 www.geckkd.ac.in

### Dr. P C Reghu Raj

Principal

 Mobile: +91-940006413


Office : +91-495 2383210

 office@geckkd.ac.in

 www.geckkd.ac.in

### Dr. K M Kouzer


Dept. Coordinator (Civil Engg.)

 Mobile: +91-9744449580

 kouzer@geckkd.ac.in

### Dr. Binu T V


Dept. Coordinator (Chemical Engg.)

 Mobile: +91-9496889947

 binutv@geckkd.ac.in

### Prof. Arun Shal U B


Dept. Coordinator (Mechanical Engg.)

 Mobile: +91-7259404400

 arun@geckkd.ac.in

### Prof. Babitha Nair

Dept. Coordinator (Applied  
Electronics and Instrumentation)

 Mobile: +91-8848967490

 babitha@geckkd.ac.in

## Student Representatives

#### B.Tech

1. Shahala Mumtaz N P (B.Tech AEI)  
shahalamumthaz01@gmail.com
2. Jen Joseph James (B. Tech.ECE)  
jenjosephjames09@gmail.com
3. Albin K E (B.Tech ME)  
albinalbinke5@gmail.com
4. Joshin V J (B. Tech CE)  
joshinveejay@gmail.com
5. Adithyan M K (B.Tech Chemical Engg.)  
adithyan404@gmail.com

#### M.Tech

1. Megha T P (M. Tech - Signal Processing)  
meghamece202224@geckkd.ac.in
2. Aiswarya K D (M. Tech - Structural  
Engineering)
3. Rahul Krishnan U A (M. Tech  
Computer Aided Process Design)  
krishnanrahul027@gmail.com
4. M R Mohamed Aksath Rahil (M. Tech  
Energy System Analysis and Design)  
aksathrahil1708@gmail.com

## Address

Career Guidance and Placement Cell  
Government Engineering College, Kozhikode  
Kannur Road, Westhill  
Calicut-673 005, Kerala

**web:** www.geckkd.ac.in