

PLACEMENT BROCHURE 2024-2025

Career Guidance and Placement Cell



GOVT. ENGINEERING COLLEGE KOZHICODE

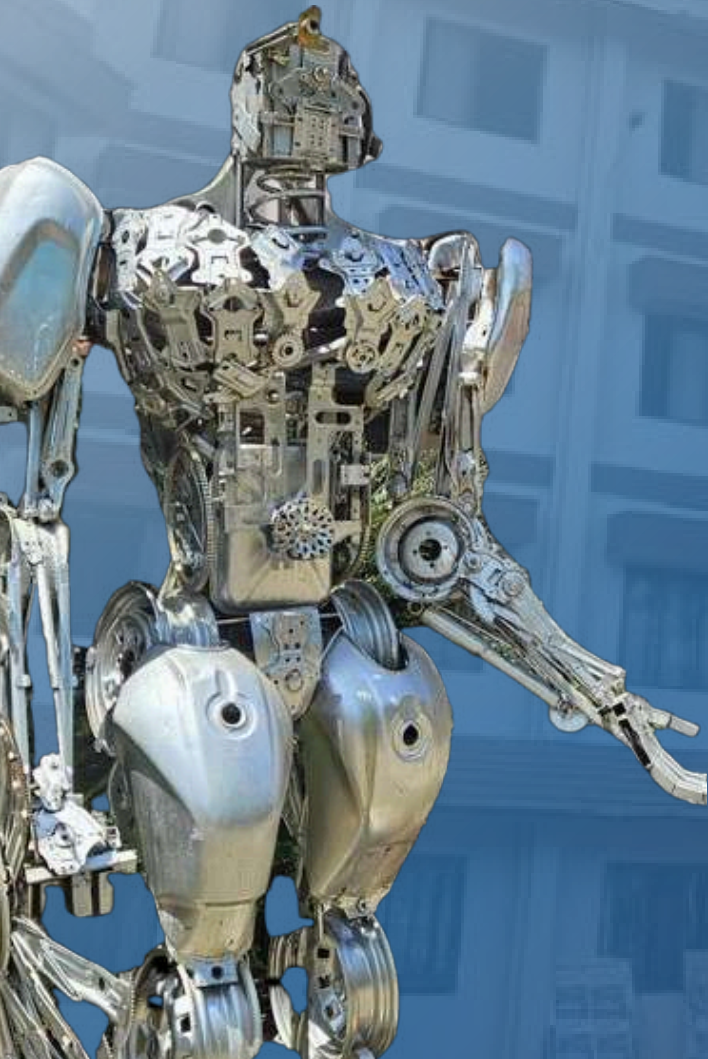
Kannur Road, Westhill, Kozhikode, Kerala - 673005



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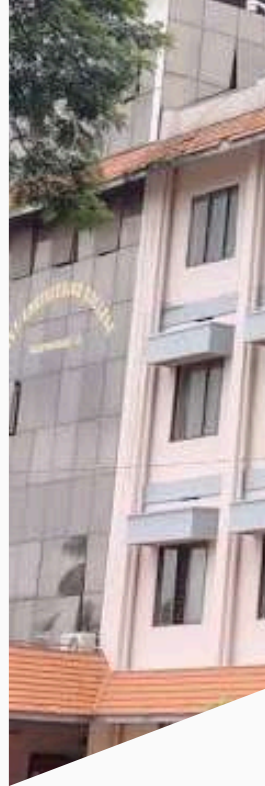
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About Us

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.



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.

VISION

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



Affiliated to APJ Abdul Kalam
Technological University



Approved by All India Council
for Technical Education

COURSES OFFERED

B.TECH

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

M.TECH

- Computer Aided Process Design (Chemical Engineering) - (2011)
- Energy System 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)

*YEAR OF STARTING SHOWN IN BRACKETS



DEPARTMENTS

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

- All B.Tech programs have an intake of 66 students in the first semester and an additional 6 students in the third semester under the lateral entry scheme .
- All M.Tech programs have an intake of 18 students.
- All our B.Tech courses except Computer Science and Design are NBA accredited.
- M.Tech (Computer Aided Process Design), and M. Tech (Energy System Analysis and Design) are NBA accredited till June 2025.

MESSAGE FROM 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. We stand among the top institution in the state in the recently published final year KTU examination results. 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. Jasmine E. R.

Govt. Engineering College

Kozhikode

MESSAGE FROM 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, Welspun, QBurst, Mitsogo, Tata Elxsi, Aarbee Structures, Cognizant, 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, Ultratech, Saint-Gobain, 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



Why GEC Kozhikode?

- Student selection is solely through the All Kerala Engineering Entrance Examinations conducted by the Government of Kerala.
- Around 1,00,000 aspirants appear for the All Kerala Engineering Entrance Examination, but only the elite succeed in securing admission to GEC Kozhikode.
- GECK is one among the nine reputed Government Engineering Colleges in Kerala.
- We stand 15th in the state in the KTU results for the 2024 batch among the institutions with more than 100 registration.
- The college has highly qualified, dedicated, and experienced faculty members selected through the Kerala Public Service Commission (KPSC).
- Laboratories and workshops are well-equipped with state-of-the-art facilities.
- Students have access to a wide range of international journals like IEEE, ASME, IEL, PROQUEST SCIENCE, Elsevier, etc.
- The campus features smart classrooms and is Wi-Fi connected.
- It also has Edusat facilities for telecasting and receiving lectures to/from other networked institutions and agencies.
- GECK offers disciplines that cater to the diverse needs of various industries.
- The campus is easily accessible by road, rail, or air, as it is situated in the heart of Kozhikode city, Kerala.
- GECK has industrial collaborations with notable companies such as 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, and EXEUXER.
- Students benefit from summer projects and internships in industries, guided by the Industry-Institute Interaction Cell.
- Faculty and student research projects are supported by initiatives like TEQIP and CERD.

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 **industry relevant technical tools, employability skills, aptitude tests, personality development and professional skills.**
- 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 L&T, Schneider Electric, Technip Energies, Welspun, QBurst, Mitsogo, Tata Elxsi, Aarbee Structures, Cognizant, 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, Ultratech, Saint-Gobain, UST Global, IBS, Eben Telecom 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.



OUR MAJOR RECRUITERS



STUDENTS ACHIEVEMENTS



Ms. Lakshmi S Nair

2020-24 Batch B-Tech Electronics and Communication Engineering student has received Outstanding Student volunteer of IEEE Malabar Subsection award 2023.



Ms. Navya

2020-24 Batch B-Tech Electronics and Communication Engineering student has received Outstanding Student Branch Chairperson of IEEE Malabar Subsection Award 2023. She was selected for M. Tech Program by DUK after her internship there.



Ms. Arya Krishnan V. R

S8 B. Tech Chemical Engineering student received the Best Student Award at the ISTE Kerala Section Awards 2022-23 during the annual state convention held on 16-17 March 2024.



Ms. Janisha T

Has been selected as the North Malabar Regional Coordinator of Rudhirasena.

Mr. Mohammed Akbar

An alumna of the ECE batch of 2021, founded Birdeye Innovation Technology and Engineering.



Ms. Fahmida Sherin P

Secured 1st rank in B. Tech Chemical Engineering for the batch 2019-2023 by APJ Abdul Kalam Technological University.



Ms. Anjima

Selected to represent APJAKTU NSS Cell in 2024 NATIONAL INTEGRATION CAMP during a selection camp held on Feb 17 and Feb 18, 2024 at NSS College of Engineering Palakkad.



Ms. Sana Hameed T

Secured 4th rank in B. Tech Chemical Engineering for the batch 2019-2023 by APJ Abdul Kalam Technological University.

MAJOR RECRUITERS LAST YEAR

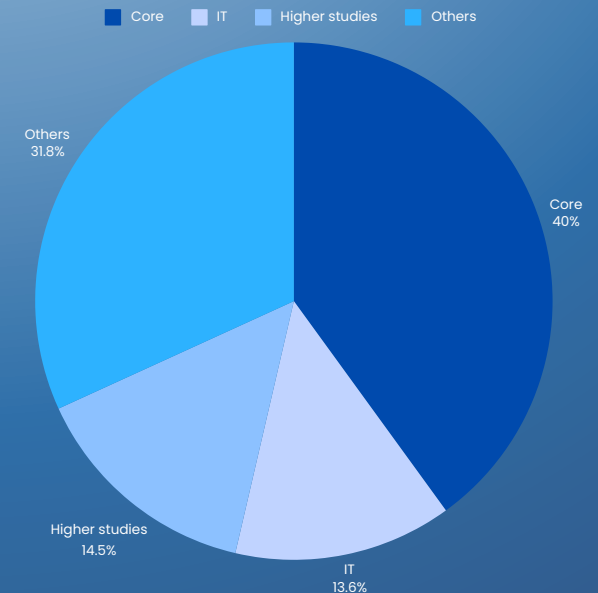
Aarbee Structures
Alza Inc
Amerigo Structural Engineers Pvt. Ltd.
Ashok Leyland
AXONTEC Security Solutions P Ltd
BARC OCES
Cognizant
Dorf Ketal
Eduport
Excelteam Project Solutions LLP
Heeva Engineering Works
Hykon
Intellipaat
L&T
Petronash Engineering Services Pvt Ltd
QBurst
Reliance Industries Ltd.
S V Motors
Schneider Electric
Tata Elxsi
TCS
Telestation
UnoMinda Ltd.
Veekey Sandals India Pvt Ltd.
VKC Polymers Pvt. Ltd.
Walkaroo International Pvt. Ltd.
Welspun Corp Ltd.
Yokogawa India limited
Zenthermik Sensing Technologies
Private Limited

Placement Statistics

2023 - 2024

A total of 110 students secured placements in various reputed companies during the 2023-2024 placement season.

Offers Statistics	
Highest Package	7.5LPA
Average Package	4.5LPA
Lowest Package	2.3LPA



*Pie chart displaying the proportions of students placed in core companies, IT companies, other companies, and those who pursued higher studies.



FACULTY ACHIEVEMENTS

Dr. Francis J Emmatty (ME)

- Has been awarded a patent for his innovative invention, the "Multi-purpose waste picker." This groundbreaking device is designed to streamline and enhance the process of waste collection and management.
- Received a Patent for his invention titled "A linear sorting table with manually movable pallets"
- Has been granted a patent for his innovative "Multi-utility Plogging Bag," a versatile tool designed to streamline waste collection and promote a cleaner environment.

Dr. Pradeep V (ME)

Has been awarded a patent for his innovative "Twin Injector System for Two-Stroke Spark Ignition Engines." This invention is designed to enhance the performance and efficiency of two-stroke engines by optimizing fuel delivery and combustion.

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. Job Chugath (AEI)

Received a patent for his invention titled "A Unified System for Error Control Coding and Peak-To-Average Power Ratio Minimization".

Other Achievements

- Our esteemed faculty members have successfully conducted short-term courses on industry-relevant technologies at various institutions and organizations, providing in-depth knowledge and practical skills that align with current industry demands. These initiatives reflect our commitment to equipping professionals and students with the expertise required to excel in today's rapidly evolving technological landscape.
- During 2023-2024, our faculty published research papers in 14 national and international journals, as well as presented at 11 conferences.



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 owns an active IEEE student branch with IAS, RAS and CS societies and SIGHT and WIE as its affinity groups.
- Membership strength is 120.
- Provide an opportunity for students to begin networking in their areas of interest and future profession.
- Conducts workshops, seminars and talk sessions as per student's needs.
- Achievements - Granted with IEEE SPAX funding, most vibrant student branch award 2023 Malabar subsection (special mention), outstanding student branch chairperson 2023, outstanding student branch volunteer 2023.
- Conducted a hackathon, a workshop on Augmented reality, a talk session on python and several competitions on calligraphy, idea pitching, blog writing etc in collaboration with the affinity groups and societies last year.

LAKSHYA - 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.

VIBE GECK

VENTURE FOR INNOVATION, BUSINESS AND ENTREPRENEURSHIP (VIBE).

- The college owns an Innovation and Entrepreneurship Development Cell (IEDC).
- An organization with a motive to provide a platform for the students to pursue entrepreneurial activities and for upbringing responsible innovators out of engineers.
- The IEDC along with Technology Business Incubator (TBI) and Institution's Innovations Council (IIC) is functioning under the head VIBE and has organized various events including tech talks, session on business model canvas and idea pitching competition to learn and grow in the fields of technology and entrepreneurship was provided by this techno flea fest.

CO CURRICULAR ACTIVITIES

IChE

The college owns an IChE student chapter.

IChE provides National level exposure for chemical engineers and voluntarily conduct various technical seminars and discussions.

THE MEDIA PEOPLE

A community formed by students which officially launched and started working in 2018 onwards as a media hub.

This is a community of students united by a common interest.

Activities includes poster designing, videography, 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.

ISTE

The college proudly owns an ISTE Student Chapter with a motto of Career development of teachers, Personality development of students and overall development of our technical education system.

The membership has crossed a remarkable count of a thousand with 160 membership per year.

Conducts 100+ events per academic year keeping the motto intact.

Host of major events like Doal Scheme, Aakrithi Camp and hosting partner in our Techfest.

LAKSHYA 24

TECH FEST

Lakshya '24, the annual tech fest of Government Engineering College, Kozhikode, was conducted from 1st - 3rd May 2024. The event featured workshops on cutting-edge topics like 3D printing, blockchain, and AI, as well as tech talks by industry experts. Department-specific fests added a unique flavor while the Auto Expo provided entertainment. The event was inaugurated by Dr. N.J. Muneer and attracted a large number of participants from various technological fields.



The fest also included regular events, art exhibition, providing a well-rounded experience for everyone. The college's technical cells including ISTE, IEEE, NSS, SAE, SHE, and CGPC played a significant role in organizing and contributing to many of these events, adding depth and variety to the Fest.



TECHNO CULTURAL FEST

Special events like weapons display by the Indian Army, a free eye camp by the NSS, and film screenings organized by Dailies, the college's film club, were also well-received. The closing ceremony, inaugurated by the Honorable Member of Parliament of Kozhikode, Sri M.K. Raghavan, was a fitting end to the fest, celebrating the achievements of all the participants. The success of Lakshya '24 was a testament to the hard work, dedication, and collaboration of the core team members, students, faculty, non-teaching staff, and alumni of Government Engineering College, Kozhikode.



CHEMICAL ENGINEERING LAB



GEOTECHNICAL ENGINEERING LAB



**Process control and
Instrumentation Lab**

LAB FACILITIES



RESEARCH LAB



THERMAL ENGINEERING LAB



Digital Electronics Lab

OTHER FACILITIES

THE CENTRAL COMPUTING FACILITY

(CCF) provides over 75 PCs and workstations, server-class machines, high-speed LAN, and a Cisco router. It offers a UNIX environment for students to enhance their IT and software development skills. The facility is connected to the internet via a leased line, providing free internet access to students and faculty with a 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 consist 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.

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.

LIBRARY

- The college library features a robust collection of over 16,000 technical titles that cater to the diverse needs of all academic branches. It includes separate lending and reference sections, and all students and faculty are registered members.
- The Technical Library and Documentation Centre is fully computerized, providing access to a wide range of national and international technical journals and periodicals.
- A sophisticated computerized library information system with an advanced search functionality is in place. The audio-visual section houses CD-ROMs on engineering topics, along with student project and seminar reports. Additionally, there is a dedicated area for general reading, which includes resources for competitive examinations such as GATE, ORE, and TOEFL.



CONNECT WITH US



OFFICE

Dr. ANOOP C S

Placement Officer



Moblile: +91-9611127851

Office : 0495-2383220

Fax : 0495-2383210



placement@geckkd.ac.in

Mr. ABISHAK T M

Assistant Placement Officer



Moblile: +91-7012255844



asstplacementofficer@geckkd.ac.in

COMMITTEE

Dr. SARITHA M

Dept . Coordinator (AEI)



Moblile: +91-9447755727



sarithavijish@geckkd.ac.in

Dr. MANU V T

Dept . Coordinator (ME)



Mobile - +91 94477 55717



manuv@geckkd.ac.in

Prof. ABDUL RAOOF A

Dept . Coordinator (CE)



Moblile: +91-8075752580



abdulraoof@geckkd.ac.in

Prof. SUMA K

Dept . Coordinator (ChE)



Moblile: +91-8606677307



sumak@geckkd.ac.in

STUDENT REPRESENTATIVES

UG Student Reps.

- Hasna M P (AEI)
hasnakhadermp@gmail.com
- Abhinand T (AEI)
abhinandroshan755@gmail.com
- Alkka Kannan P (ChE)
alkkaalkka1331@gmail.com
- Ambili G (ChE)
ambiligopidas002@gmail.com
- Minhaj (Civil)
minhajsalam003@gmail.com
- Diya D S (Civil)
diyads@gmail.com
- Zeba Mehaboob (ECE)
zebamehaboob333@gmail.com
- Mithun Mohan G (ECE)
mithunmohanmmg100@gmail.com
- Muhammed Shameel S (Mech)
muhammadshameel321@gmail.com
- Adithyadev C T (Mech)
adidevct@gmail.com

PG Student Reps.

- Athul Chandran O V (AEI)
athulchandranov@gmail.com
- Varsha Das (ChE)
varshadas677@gmail.com
- Anas P N (Civil)
anaspn321@gmail.com
- Karunya R Nath (Mech)
karunyarath@gmail.com