



GOVERNMENT COLLEGE OF ENGINEERING,KANNUR DHARMASALA,KANNUR placements@gcek.ac.in

PLACEMENT BROCHURE 2023-2024

### CONTENTS





#### FROM THE **PRINCIPAL'S DESK**

We are glad to join hands with eminent and reputable industries as well as R&D establishments to recruit our wealthy, skilled students to perch your company to an unlimited prominence.

77

Government College of Engineering, one of the prominent and prestigious technical institutes of Kerala lies among the colorful land of diverse culture, Kannur, The vibrant, talented and skilled students tightly hold the pride and proudness of the college which has been established in 1986 by the Government of Kerala. Here we provide the programs of B.Tech, M.Tech and PhD in various disciplines. The history of authenticity roots back to 1987 when the chief minister, Sri K. Karunakaran laid the foundation stone of the present well-established building of GCEK Initially it was a small building that transformed into a bunch of blacks as time passed. When coming to the Alumni network, we have a well-connected web of eminent, successful and talented alumni who have marked their ineradicable traces in vivid fields.

GCE furnish all sorts of facilities for students to utilize and confiscate their true potential to a higher altitude. The career guidance and placement unit together with PTA clears the vagueness regarding the career and opportunities of students. To carve out the adroitness and competency of our students here we have many Forums and Associations like SHE GCEK, IEEE Students Chapter, ISTE chapter, Alumni association, Sports and health club, NSS unit, Counselling cell, Nature club, Tinkerhub, GTech Mulearn and so on. The exposure to the cluster of industries around the campus helps the students to perceive upgraded know-how on practical as well as entrepreneurial skills. As Theodore Von Karman said, "Engineers, create a world that never has been". If we have engineers with knowledge and skill they can solve even the most complicated problems. Here we edify our scholars to be the best and considerate engineers to make a better future.



#### PLACEMENT COORDINATOR'S

### COMMUNIQUE

#### "

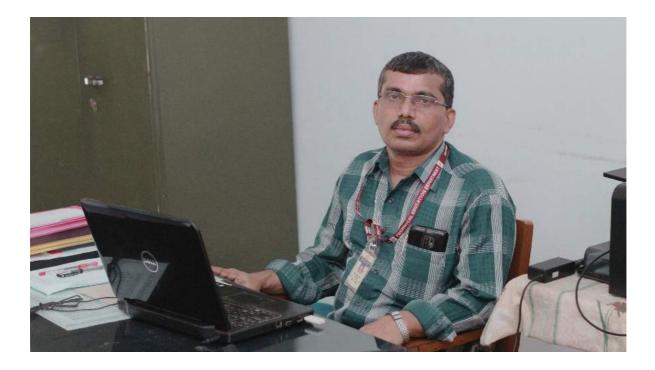
I cordially invite you to our campus for recruitment and look forward to a continuing and warm relationship between your organization and the Government College of



It gives me immense pleasure to invite you to the Government College of Engineering Kannur campus for the recruitment process for the academic year 2023-24. Our institution is one of the premier institutes in Kerala and is ranked among the top ten colleges of APJ Abdul Kalam Technological University. Through the high expectations from our students, they have earned recognition from the organizations where they have worked as employees, and I'm certain that your placement team will have a very satisfying visit to our campus.

The curriculum of Government College of Engineering Kannur (under APJAKTU) is designed to provide students with strong technical knowledge to develop creative, entrepreneurial, and cost-effective solutions to contemporary problems of increasing scope and also to develop their managerial, leadership and communication skills so that they will become an asset to any organization that they are part of. Our students receive the opportunity to learn not only from well-designed classrooms and laboratories but also through active participation in research and industrial collaboration projects.. student societies and competitions, social service activities and exposure to entrepreneurship. Our other strength lies in our highly qualified and experienced Engineering Kannur faculties who have performed years of cutting-edge research in highly reputed institutions/organizations around the world. Their active mentoring fosters the acquisition of the practical skills required for the students to be attracted, integrated and established in the industry.

# MESSAGE FROM THE DEANS



The Government College of Engineering has had a tradition of technical excellence for more than three decades. Here we have students of high calibre who endeavour to achieve their aims. It's a challenging task for the best faculties like ours to transform these highly diligent students into both skilled technocrats as well as good personalities. We train them in a manner that makes them familiar with the global technical and industrial world. I assure you that you can find the most competitive and promising minds among the myriad of our students..

> DR. SHAHIN M UG DEAN

I am extremely exhilarated to welcome your prestigious organization for an enduring relationship with our college

"



#### 22

We are delighted to open a bond between the Government College of Engineering Kannur and a distinguished organization like yours.

Our college is equipped with magnificent infrastructural facilities, technical excellence, research, development and industrial alliance. Here we have the most vibrant and diligent students. The lion's share of our students had landed on high perches of eminent industries. You can find promising and enthusiastic youth who are capable of bringing exemplary changes to the company they are recruited at. By nurturing their technical skills, fostering a spirit of innovation, and instilling a strong work ethic, we prepare our students to seamlessly integrate into the corporate world and contribute meaningfully to the growth and success of your esteemed organization.

> DR. MAHESH KUMAR P PG DEAN

## ABOUT

WE ARE ONE AMONG THE 9 PREMIER GOVERNMENT ENGINEERING COLLEGES OF KERALA



VISION

MISSION

"A globally renowned institution of excellence in engineering, education, research and consultancy."

"To contribute to the society by providing quality education and training, leading to innovation, entrepreneurship and sustainable growth."

The Government College of Engineering, Kannur (GCEK) is one of the most reputed and distinguished public engineering colleges in Kerala. affiliated to APJ Abdul Kalam Technological University. It was established in October 1986 by Directorate of Technical Education under the Government of Kerala. The college is functioning in a sprawling 68acre scenic campus, having sound and selfsufficient infrastructure, at Mangattuparamba, near the National Highway, 15 k.m from the headquarters of Kannur district.

The foundation stone of the main building was laid by Sri. K. Karunakaran, the then Chief Minister of Kerala on 7 January 1987 at a function presided over by Sri. T.M. Jacob, then the Minister for Education. The construction of the workshops and department blocks for engineering was completed in 1990.The complex was inaugurated by Sri.E.K. Nayanar ( then Chief Minister of Kerala) on 17 November 1990.The main block was inaugurated on 1 June 1999 by Sri. P.J. Joseph, then Minister for Education with all the classes being shifted to the new building with spacious classrooms and state of the art facilities. The new block is attached with badminton courts and an open-air theatre.

### INFRASTRUCTURE



#### **CENTRAL LIBRARY**

The description of the college remains incomplete without a mention of the Central Technical Library, the main information bank for the students and the faculty. The library has a main lending section consisting of over 23000 books and a reference section of another 2000 books covering, beside the core branch subjects, topics on management, computer, higher education and industry.



#### **DEPARTMENTAL LIBRARY**

Other than the central library, our college also made sure that each individual department had a separate library for students focused reference of department specific books. The department library comprises of project reports, seminar reports, magazines etc. on department specific aspects and helps students for easy access.

#### **TECHNOLOGY BUSINESS INCUBATOR**



Government College of Engineering Kannur provides the facility for students to bring ideas to reality and launch their start up right from college through Technology Business Incubator (TBI). We provide infrastructure and environment for starting technology business ventures through research, design, development & training activities.

#### **PLACEMENT HALL**

Government College of Engineering Kannur provides a facility of placement hall which has the capacity to host 125 participants with the aim of hosting all placement related activities and other official programs of GCEK.

#### GYM

Realising the importance of physical fitness of our students, the college decided to provide the facility of a well equipped gymnasium to train and maintain the physical fitness of the students.



#### **CENTRAL COMPUTING FACILITY (CCF)**

For the use of faculty and students, CCF serves as a centralized computer center. The campus networking and Internet facility is managed and maintained by CCF. It serves as the focal point for all of the Institute's information technology resources. CCF provides computing facility of 500+ computers for online tests. It entails designing, setting up, and maintaining the network, software resources, and facilities and services that are IT-enabled.

#### LAB FACILITIES

Understanding the relevance and importance of having practical skills in engineering education, each of the departments of our college has got their own practical lab facilities. It is well equipped with all the components, computers and essential items.

#### FABLAB

A FAB Lab is also a platform for learning and innovation: a place to play, to create, to learn, to mentor and to invent. To have a Fab Lab means connecting to a global community of learners, educators, technologists, researchers, makers and innovators - a knowledge sharing network that spans 30 countries and 24 time zones.

#### **AUDITORIUM**

The main highlight of our college is the vast and spacious auditorium that is capable of accommodating over 1000 students. It is the place where all important events of our college takes place and is the platform for all the students to exhibit and perform cultural activities.

#### HOSTEL

There are five hostel blocks, two blocks A and B for boy students and the other three Blocks A, B and C for girl students, situated nearby the main campus and Boys hostels are located at a walkable distance along Parassinikadavu Muthappan temple road nearby Parassinikadavu Snake park. Boys hostel accommodates 350 students and Girls hostel accommodates 400 students.









## ACADEMIC PROGRAMS

PROGRAM	INTAKE
Civil Engineering	60
Mechanical Engineering	60
Electrical and Electronics Engineering	60
Electronics and Communication Engineering	ng 90
Computer Science and Engineering	60

	PROGRAM	INTAKE
<b>M.Tech</b>	Computer Aided Structural Engineering	18
	Geotechnical and Geoenvironmental Energ	у 18
	Advanced Manufacturing and Mechanical Systems Design	18
	Energy Engineering	18
	Power Electronics and Drives	18
	Power Systems	18
	Signal Processing and Embedded Systems	18

**B.Tech** 



DEPARTMENT OF MECHANICAL ENGINEERING DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

> DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT OF APPLIED SCIENCE AND MATHEMATICS

> DEPARTMENT OF PHYSICAL EDUCATION

# DEPARTMENT OF





"A major resource centre for imparting and contributing to the knowledge in Civil Engineering".

#### MISSION

"To impart quality education to the students of Civil Engineering and mold them in to high end professionals, and excel in areas of research and consultancy to help develop a sustainable built environment hence be instrumental in the development of society and the Nation."

The department has produced several eminent engineers who have made significant contributions in the planning and execution of Civil Engineering Projects in India as well as abroad. In the year 2006, the department was recognized as Research Center under Kannur university. Over four decades, the department has carved its niche in the areas of academics, research, consultancy, collaborative projects, and publications. The department has been actively involved in conducting conferences, workshops, FDP's, site visits, project tours and several students related programs to provide a platform for sharing and spreading the latest developments in the field of **Civil Engineering.** 

## DEPARTMENT OF ME

#### VISION

"A prime destination for excellence in Mechanical Engineering"

#### MISSION

"To provide contemporary Mechanical Engineering & Managerial Expertise & to facilitate research, consultancy & entrepreneurship for the benefit of the stakeholders."

The Department of Mechanical Engineering has been functioning in the college since its inception in 1986. Started with 40 students for UG programme, the intake was increased to 60 in 1999. The department also offers a PG programme in Advanced Manufacturing and Mechanical System Design with an intake of 18 students. The total students' strength of the department is 301. The sanctioned post for the faculty members is 20 and that for the support staff is 31. Students performance is very good that they secure good grades, get placed in reputed companies through campus recruitments, and also get admissions for higher studies in well reputed institutes in the country and abroad.





### **DEPARTMENT OF**



#### VISION



"A center of quality education in Electrical Engineering & enrich the youth with sound technical knowledge to intellectually power tomorrow's world in the service of humanity."

#### MISSION

"To elevate the infrastructural facilities and impart latest technical knowledge and competency to the students, enabling them to take up a successful career in industry, research and academia or as an entrepreneur, thus contributing to the overall development of the society."

The Department of Electrical and Electronics Engineering started its functioning along with the establishment of the college in the year 1986. The department has been established with the firm commitment of developing and producing quality Electrical and Electronic Engineers with hightechnical knowledge and good practical basis, combined with leadership skills and decision making capabilities. The faculty in the department is a rich blend of personnel with industrial and professional experience. The dedicated staff members have sound knowledge in emerging like BioMedical control systems, areas Engineering, Non-conventional Energy Sources, Digital Signal Processing, Power Electronics applications in power systems etc.



## DEPARTMENT OF ECE

#### VISION

"A supreme center for quality education, research and consultancy in Electronics and Communication Engineering."

#### MISSION

"To impart knowledge in the field of Electronics and its related areas with a focus on developing the required competencies and virtues for the sustainable development of the society."

The department of Electronics and Communication Engineering started its functioning along with its inception of the institution in the year 1986, with an annual intake of 40 for the UG programme and affiliated to the University of Calicut, Within a few by the shifting of the campus years, to Mangattuparamba, the department got established with the institution. The affiliation of the UG programme was changed to Kannur University in the year 1996 and its intake was increased to 90 in the year 2000, after a while the Department runs two batches of UG students. A PG program with specialisation Signal Processing and Embedded Systems was started in the year 2012 with annual intake of 18. With the formation of Kerala Technology University, all programs got affiliated to it, with effect from the admission year 2015.





# DEPARTMENT OF

#### VISION



"To be a center of excellence in the field of computer science & engineering education and research, which extends its appreciated services to the industry and the society"

#### MISSION

"To develop engineers with excellent analytic, design and implementation skills, who can expertise themselves as computer professionals, research engineers, entrepreneurs or as managers, while fulfilling their ethical and social responsibilities, in a globally competitive environment."

The department of Computer Science and Engineering is functioning at Government College of Engineering Kannur since its inception in 2001. Presently the department offers only UG programme. The UG programme is named B.Tech in Computer Science and Engineering. The programme was initally having AICTE sanctioned intake of 30 students, which increased to 60 in 2011. The department currently runs four batches of UG programme per year. Students are well placed through campus placement and few are also selected for higher studies in reputed institutions.

## PG PROGRAM

GCEK is delighted to present the M. Tech programs offered by all the departments of our college. Each of the program offered by our college is choosen understanding the relevance and importance of each of the field in the outside world today. Currently, our college offers 8 programs, 2 in Civil Engineering department, 2 in Mechanical Engineering department, 1 in Electronics and Communication Engineering department and 2 in Electrical department. The M. Tech students are well trained practically and given enough exposure in the field they have chosen.

- Computer Aided Structural Engineering
- Power Electronics and Drives
- Advanced Manufacturing and Mechanical Systems Design
- Geotechnical and Geoenvironmental Energy
- Power Systems
- Energy Engineering
- Signal Processing and Embedded Systems

## DIFFERENT STROKES

## CLUB CULTURE IEDC

#### INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRES

The Innovation and Entrepreneurship Development Centres (IEDC) are platforms to provide students with an opportunity to experiment and innovate. The works of IEDC GCEK vary from socially relevant projects to fun and inspiring competitions. A project that aims to help the specially talented students of Marian Special School, Bakkalam, has been initialised. Ideas have been sought from the students of GCEK to engineer products that could enhance the lives of many specially talented students. Also, IEDC GCEK has taken an interest in conducting webinars and podcasts handled by professional speakers that deal with career guidance, resume building, and interview preparation for the students of GCEK.

### SCHEME FOR HER EMPOWERMENT

SHE (Scheme for Her Empowerment) is an initiative put forward by the Government College of Engineering, Kannur with the vision of creating professionally successful and personally fulfilled women engineers. SHE, which has always been a constant guide for empowering girl students of GCE, Kannur to face challenges and assume leadership goals has now become a scheme of the Government

## NATIONAL SOCIAL SERVICE

Government College of Engineering Kannur has 3 well functioning NSS units(Unit No.141, 257 & 265). The primary objective of NSS is personality development through voluntary community service. Each unit has an intake of 50 volunteers, making a total of 300 volunteers from the second and third years. From cleaning drives to awareness campaigns and blood donation camp, NSS GCEK has undertaken various activities in the past 36 years.

#### **IEEE** INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. IEEE SB GCEK is one of the most vibrant student branch aiming to contribute to the society by nurturing the students with quality education and training, leading to innovation, entrepreneurship and sustainable growth.

#### **GDSC** GOOGLE DEVELOPER STUDENTS CLUB

Google Developer Student Clubs are community groups for college and university students interested in Google developer technologies. Google Developers Student Club chapter at GCEK work towards creating solutions for the community at the local and global level using Google Technologies. This club is also a great opportunity to network with like-minded students across campuses and build connections within the industry.

#### CALYPSO SPACE SCIENCE CLUB OF GCEK

Calypso GCEK is a college club solely working to generate and nurture an interest and enthusiasm in space science and technology. It was founded in 2020 by a group of 7 students with a common interest in space. Currently the club is actively spreading awareness about space science and its potential among students through many activities and events conducted occasionally.

## INDIAN SOCIETY FOR TECHNICAL EDUCATION

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of career development of teachers, personality development of students and overall development of our technical education system. Being the only national organisation of educators in the field of engineering and technology, ISTE effectively contributes in various missions of the Union Government.

#### CATCHLIGHT PHOTOGRAPHY CLUB OF GCEK

Catchlight Film and Photography Club meet-up groups are a friendly environment for film and photography enthusiasts to meet, share creative knowledge, get involved in fun competitions, enter new creative challenges, build skills and make lifelong friends. Catchlight is a social and creative community that aims to bring together photographers and filmmakers of GCEK.

## **ROBOTICS CLUB OF GCEK**

Robocek, is one of the many active technical clubs of GCEK with the sole purpose of enlightening students about the vast world of robotics. The club conducts various technical workshops and competitions which help students to implement and master their technical skills. Overall, it is the perfect platform for students to nurture and realise their dreams towards enhancing their technical mind.

## MORE CLUBS

#### **SAE** SOCIETY OF AUTOMOTIVE ENGINEERS

SAE GCEK is the student chapter of SAE – Society of Automotive Engineers, which is an international organisation with a special focus on automotive, aerospace and commercial vehicles. SAE GCEK have passed 3 years of its establishment with its state and national level achievement in the electric two wheeler vehicle designing competition. It also provides a number of workshops and skill trainings under experts on core automotive as well as interdisciplinary sectors.

#### **TINKERHUB** COMMUNITY OF THINKERER

Tinkerhub Foundation is a non-profit initiative aimed at making use of 21st century technologies and learning methods to foster a fresh breed of highly skilled young people empowered with technical and social skills. At Tinkerhub GCEK, we assist students with experiential learning associated with innovation and entrepreneurship. More specifically, we help students learn as they advance and realise their own ideas and projects.

#### ICI INDIAN CONCRETE INSTITUTE

Indian Concrete Institute (ICI) is one of the leading professional bodies in India, catering to the professional needs of individuals and organizations involved in concrete. ICI GCEK SC has been chosen for the ICI-Best Students Chapter Award under Calicut Centre for the year 2021-22 and National Award for the Best Students Chapter in India for the year 2021-22.

Each and every club of GCEK are unique and strive towards a common goal, which is student upbringing. We are so proud to say that almost all the clubs prevailing in GCEK has been entitled as the best student clubs. We make sure that every student should have the platform to showcase their talents and is confident to lead whenever called upon

# HIGHLIGHTS OF GGGEK

#### AVEGA

#### **TECHNO MANAGEMENT FEST**

The first technology and entrepreneurship festival in our college, Avega, was organized by students of the robotics club of GCE Kannur, ROBOCEK, with the support of ISTE, IEEE, IEDC, NSS, and Catchlight. The goal is to create a platform that will bring together the student population who are interested in robotics and entrepreneurship and professionals in those sectors in order to reveal opportunities that can be found in the real world, share ideas, and construct in harmony

#### MELANGE

**INTER - BRANCH FESTIVAL** 

Melange, the inter- branch festival in our college has been a celebration that has exhibited immense competition among the different branches as well as bringing out the best of technical and cultural performances from the students. Technical events include project presentation, tech talks and cultural events include music competitions, dance competition, etc.

#### TEDX GCEK

#### **TED TALK**

TEDx is a grassroots program that was developed in the spirit of TED's overarching goal to find and study "ideas worth spreading." Through TEDx events, TED is brought to local communities all over the world. These gatherings are put on by enthusiastic people who are driven to learn new things and to disseminate the most recent findings in their communities. Live speakers and recorded TED Talks are both featured at TEDx events, which are freely organised and run under a free license given by TED.

#### XPLORE

#### **TECH FEST OF GCEK**

Xplore is a national level multi-fest which is very popular. It saw both theoretical and practical engineering aspects, as well as an introduction to the newest trends and technology. The multi-fest, which attracted participants from all over the nation, had workshops, seminars, robotic competitions, open exhibitions, and a variety of other events targeted at advancing the students' technical knowledge.

#### DAKSHA

#### ANNUAL ISTE STATE CONVENTION

Government College of Engineering Kannur (GCEK) hosted the 20th Annual ISTE State Student Convention, DAKSHA '22 from 1st January 2022 to 9th January 2022. The convention was organized by the Indian Society for Technical Education (ISTE) GCEK Student Chapter. It revolved around the theme - 'To weave a tale of Science and Technology through Equality and Sustainability.' The convention comprised 19 competition events, 6 workshops, 13 tech talks and 3 exhibitions. Daksha '22 championship trophy bagged by Government College of Engineering, Kannur.

#### STATE LEVEL LAUNCH OF SHE

ALL KERALA INAUGURATION OF SHE

On 11th November 2022, the State Level Launch of SHE was conducted by SHE GCEK at Government College of Engineering, Kannur. The event was organized as a part of reaching out SHE's vision and mission to all the other Government Engineering Colleges and Government PolytechnicColleges. The State Level Launch was conducted in order to expand SHE to all the other 9 Government Engineering Colleges and about 51 Government Polytechnics. With the strong support of the Government of Kerala, SHE can accelerate its activities and launch more projects wide across Kerala

#### DHRUVA

STATE LEVEL TECH FEST ICI-GCEK

ICI GCEK SC organized State Level Tech Fest 'Dhruva'22 on 25th, 26th and 27th November 2022 at Government College of Engineering, Kannur. Tech fest was inaugurated by Shri. P. Kunhikrishnan (Distinguished Scientist ISRO) on 24 November 2022. Dhruva'22 hosted exhibitions, workshops, tech talks,contests like Concevoir (design your innovative ideas into plan drawing) and Bridge It (build the best of the rest).

#### RANGHOLI

HOLY DAY CELEBRATION

Holi the festival of colors. The vibrancy of colors is something that brings in a lot of positivity in our lives. On 4th March 2022, 'RANG HOLI' was celebrated at Government College of Engineering, Kannur with greatfervor and enthusiasm. Splashing of colors on each other and the dance performance were the main highlights of this program.

#### SHE



DHRUVA



### SPORTS AT GCEK

A part from intellectually smartening the forecoming engineers, the college has its own physical education department to sharpen them physically. The department has bought laurels for the college at zonal and state levels.



66

#### CHESS

GCEK consists of intellectual students who excel at chess. We have both men's and women's team. The women's team bagged the runners up for FZONE. We also have individual chess state level champion in our college.

#### KHO KHO

GCEK students ace at playing KHO - KHO, which they proved by bagging the championship trophy in FZONE KHO KHO. the team made the college proud by bringing the trophy home.

#### HANDBALL

There's no sport that students of GCEK has left out on, the Men's HAND BALL F ZONE runners up was bagged by GCEK students. The team was skilled and energetic enough to make the college proud.

#### BADMINTON

Proud to announce that GCEK has the best badminton team in the F ZONE and as usual the exhibited the same this year. The college team won the overall men's and women's FZONE Championships held at Government College of Engineering Kannur.

#### FOOTBALL

Through the running spirits of the team on the ground of GCEK, the college football team lead by Rishan of S7 CSE won the KTU FZone Football Championship held at Government College of Engineering Kannur and got selected for the Interzone.

#### KABBADI

There's no difficult sport than kabbadi where our energetic students proudly exhibited their skills. Men's team bagged the first position in KTU F ZONE Championships held at College of Engineering Trikaripur.



#### TABLE TENNIS

GCEK has both men and women's table tennis team and they showcased their talents by winning the FZONE. KTU FZONE Overall men's and women's championships were bagged by the college team. The championships were held at Government College of Engineering Kannur

#### VOLLEYBALL

GCEK has an excellent volleyball team both men and women comprising of skilled players. Women's team became the runners up in KTU F ZONE Championships held at Kannur University Mangattuparamba Campus. The team was lead by Anusree IK of  $S_5$  CE

#### BASKETBALL

GCEK launched the Basketball team this year and is extremely proud to say that the men's team bagged the winners and women's team bagged the runners up trophy at KTU FZONE Championships held at Vimal Jyothi College of Engineering



#### **MEHNAZ P P** ISTE BEST STUDENT AWARD

ISTE KERALA SECTION 2K19 - CSE BATCH

#### HARITHA M E

#### **OUTSTANDING STUDENT WIE VOLUNTEER**

IEEE MALABAR SECTION 2K19 - EEE BATCH





#### CAROLENE JOY

**CAMPUS LEAD** 

GOOGLE DEVELOPER STUDENTS CLUB 2K20 - CSE BATCH

#### **LIYANA SAHIR**

AIR RANK OF 10 IN GATE

GATE EXAM 2021 2K16 - CSE BATCH



#### JITHESH RAJ M

**OUTSTANDING VOLUNTEER** 

IEEE MALABAR SECTION 2K19 - CSE BATCH

### **PROUD** ACHIEVERS



#### **SHILPA RAJEEV** MJF CODE'19 HACKATHON

IST POSITION 2K18 - CSE BATCH



**MJF CODE'19 HACKATHON / INTERAPT** 

1ST POSITION 2K18 - CSE BATCH





#### **NEHLA P H** ASPIRE INSTITUTE OF HARVARD UNIVERSITY

COMPLETED ALL 5 STAGES OF LEADERSHIP PROGRAM 2K19 - ECE BATCH

#### **ANAGHA N**

**IEEE RICHARD E. MERVIN SCHOLORSHIP** 

2020 RECIPIENT 2K18 - CSE BATCH



#### **RINSHINA M K** GRACE HOPPER CELEBRATION

2023 SCHOLARSHIP RECIPIENT 2K20 - ECE BATCH

# HIGHLIGHTS IN TECT

#### **TECHATHON**

**IEEE SB GCEK** conducted Techathon, an online hackathon consisting of two rounds. The second round was a 24- hour hackathon which started on 30th January 2022 by 10:00 AM. Here the participants had to prepare the prototype of their project ideas within 24 hours and submit it on 31st January 2022 by 10:00 AM. Each team was provided with a mentor who is an expert in their project field. The round ended with a pitching session where the participants presented their ideas. The second round was a presentation round. It was held on 3rd June 2022. The third round was the 24-hour hackathon, the showpiece event. Six teams were shortlisted from the second round and they prepared a prototype of their project in the third round. The 24- hour hackathon started on 2nd July 2022 at 9:00 AM. The participants prepared a prototype of their project ideas within 24 hours. The competition ended at 9:00 AM on 3rd July 2022.



#### AMAZE

AMAZE'22 was a 24 hour state level hackathon conducted by IEEE CS SBC GCEK in collaboration with Mulearn GCEK. The program was conducted on 19th and 20th November 2022, with a total of 10 teams. The prize pool offered for the vest hackathon solution was 15k. It was a great technical hackathon which bought about a huge technical confidence in the participants. The winners of the event was able to build a solution to health care.

#### HACK THE NIGHT

Hack The Night was a 24 hour hackathon organized by the Think Tank Forum of **ISTE GCEK SC** on 2nd and 3rd July 2022. The event was conducted in three rounds and consisted of 45 participants. The third round was the 24-hour hackathon, the showpiece event. Six teams were shortlisted from the second round and they prepared a prototype of their project in the third round. The 24- hour hackathon started on 2nd July 2022 at 9:00 AM. The participants prepared a prototype of their competition ended at 9:00 AM on 3rd July 2022.

Students organize in house and outreach events for school and college students.



# AND ROBOTIC WORKSHO

In today's technology-driven world, it's crucial to prepare students for their future. Therefore it is necessary to teach robotics to young students throughout their schooling years. **ROBOCEK** in collaboration with **TEEN INDIA - MALARVADI** conducted a 2 days live workshop on AI and robotics for technology keen students all over the state. The students were provided with robotic kits for hands-on experience on Arduino programming



They were engaged in exciting and entertaining classes taken up by the clubs active members. The mentors and instructors were provided with remuneration from ROBOCEK as a resource person. The workshop was wrapped up successfully and and succeeded in instilling a spark of interest towards robots in students.

## WEB DEVELOPMENT BOOTCAMP



**SHE GCEK** hosted a Website development Bootcamp for the female student community. This camp opted for a method of traditional learning along with daily practical tasks. The basics of HTML and CSS followed by a brief introduction to Java were the main focus. 40+ students participated out of which 20+ students took part in the Interactive Website building Contest that followed. The Bootcamp was successful in establishing a forum where the girls could actively pose their doubts with their peers and have an active exchange of ideas.



## DRONE WORKSHOP

The students of GCEK exhibit excellent quality in organizing and conducting technical workshops, events etc..



Drones are the technology of the future. So in todays era of technology, learning about their working could even open students to new interests and career RC HUB of ROBOCEK in collaboration with IEEE SB GECK conducted a drone maneuvering workshop for the students of Government college of engineering, Kozhikode

The workshop taught students the basics of how to build a drone, drone theory design software and hardware and the flying. The workshop also included a live Drone show, which was handled by Abhimanyu P. S7 ECE B The workshop was attended by 100+ students and was huge success Students were also provided with participation certificates worth KTU activity pointsheading

# START UP VENTURES

Government College of Engineering Kannur provides the facility for students to bring ideas to reality and launch their start up right from college through Technology Business Incubator (TBI). We provide infrastructure and environment for starting technology business ventures through research, design, development & training activities. We encourage student entrepreneurs and the public to set up technology enterprises. TBI accelerates the upgradation of research activities in the campus to make them capable of carrying out leading edge research in technology. We also encourage the existing entrepreneurs to carry out research for developing new products and services

## ENFONO TECHNOLOGIES

Enfono Technologies is a start-up venture by two undergraduate students. It was co founded by Mr. Sayanth N S and Mr.Alphin Tom. The team provides potential embedded solutions and customised products in various domains. They focus on building solutions that are feasible, scalable, economic and are at par with international standards. Enfono is committed to develop innovative and customised solutions for customers, keeping quality and affordability as the highest concern along with design and development.

## DEEPFLOW TECHNOLOGIES

Founded in the year 2019, DeepFlow Technologies Pvt. Ltd. works hand in hand with farmers by providing technological solutions to their agricultural problems. DeepFlow has emerged as a nationally recognized startup and was chosen to represent India in the ASEAN Startup festival 2022 held at Indonesia. They are Among the top 25 Agri-tech startups in India for the ongoing Cisco Agri Challenge, hosted by Cisco India, Principal Scientific Advisor to Govt. of India and The/Nudge Foundation.

# **OUR ALUMNI**



#### **MR. REVIKUMAR PA**

My great institution, the Govt. College of Engineering Kannur, which stands out as the best in Malabar, not only creates technocrats but mould them to excel in their creativity also. Enriched with a fully devoted and accomplished team of faculty, along with its curriculum it acts as avery conductive ladder for the students in achieving their aspirations and also as a concrete pillar where they need support.

CHIEF ENGINEER BURJ KHALIFA CE, 1986 BATCH



#### **DR. SUDHAUPV**

I had a splendid experience as a student of Govt. College of Engineering, Kannur and proud to say that I belong to this wonderful family of GCEK. The values instilled in me by the institution carved me a better individual and made me to achieve my goals. Knowledge gained at GCEK is instrumental in shaping me as an efficient engineer.

#### SCIENTIST 'F'

AERONAUTICAL DEVELOPMENT AGENCY (UNDER MINISTRY OF DEFENCE, GOVT. INDIA), BANGALORE CE, 1994



#### **MR. BYJU RAVEENDRAN**

GCEK gave me a holistic perspective on how to explore, aspire and work for the best in my life. My four years in GCEK armed me with an armoury of skills as well as with the clarity in how I approach my thoughts, career and life. My journey at GCEK taught me how to perfect the balance of learning inside and outside the classroom.

FOUNDER AND CEO, BYJU'S THE LEARNING APP MECH, 2000



#### **MR. S. HARIKISHORE, IAS**

GCEK is the place from where we got the best of our college life. The campus and its ambience helped us to nurture our natural passion. The freedom provided by GCEK to all the students motivated us to explore the best of our abilities and encouraged us to chase our dreams.

DIRECTOR, INDUSTRIES AND COMMERCE DEPARTMENT, GOVERNMENT OF KERALA MECH, 2002 BATCH



#### **MR. KIRAN R**

I am proud and privileged to be a GCEKian. The college made me what I am. The perfect blend of academics, co-curricular activities both technical as well as those relating to socio-politicalcultural realms made me a man fit to live in the society. My campus made the ecosystem for all of us students to grow from a student to a responsible individual. It was a microcosm of the macrocosm.

> SCIENTIST ENGINEER, LIQUID PROPULSION SYSTEMS CENTRE, ISRO ECE, 2004 BATCH



#### MR. ARJUN MOHAN, IAS

Life at GCEK was indeed a breakthrough in my life. Experiences there moulded my career and personality. The activities, curricular and extra curricular at the college gave me cutting edge knowledge on dealing various issues I have to come across in my daily professional life. Thanks to all my teachers, staff and and the entire GCEK family, without whom, I couldn't even dream of being an employee at MRF.

ADDITIONAL DEPUTY COMMISSIONER - INDIAN ADMINISTRATIVE SERVICE (IAS) - GOVERNMENT OF INDIA MECH, 2016 BATCH



## **MS. NAMITHA K**

It is with tremendous joy I am sharing about the opportunity provided by GCEK in fulfilling my dreams of becoming an independent working woman. I would like to use this medium to thank all the teachers and staff who had helped, encouraged and motivated me to give the best of my abilities towards the work I am doing and who had also helped me during the placement.

PRODUCT OWNER AT IBM INDIA PRIVATE LIMITED. EEE, 2015 BATCH



#### **MS. SHARANYA SHYAMDAS**

It is no wonder why people say College life is the best part of their lives! I was lucky enough to experience my wonder at GCEK. GCEK not only enhances one's technical skills, but also provide various platforms to apply the gained knowledge. Constant and collaborative interactions with some of the brightest minds has broadened my knowledge base, improved my leadership abilities and contributed to other inter-personal skills. I owe my success to GCEK, for it gave me the competitive edge, confidence and willpower to reach out to my dreams.

CONSULTANT AT DELOITTE USI ECE, 2016 BATCH

## WHY SHOULD YOU CONSIDER GCEK FOR RECRUITMENT?

We assure you that by agreeing to collaborate with our college, you will experience the extravagant culture and ethics followed by GCEK. We are also proud to mention that our college has achieved NBA accreditation in UG programmes of EEE, ME, ECE and CE.

## **INSTITUTE OF EXCELLENCE**

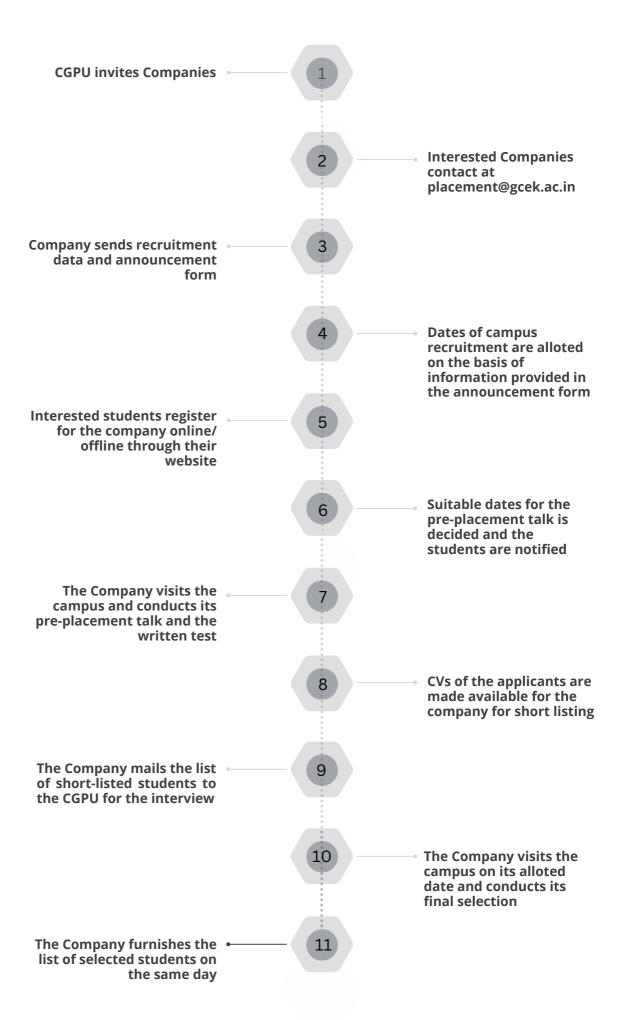
One of the key qualities that distinguishes this college as one of the best in the state is its unwavering commitment to excellence in all areas. This institution has established standards of excellence for other organizations ever since its founding.

## **AMONG TOP 10 COLLEGES**

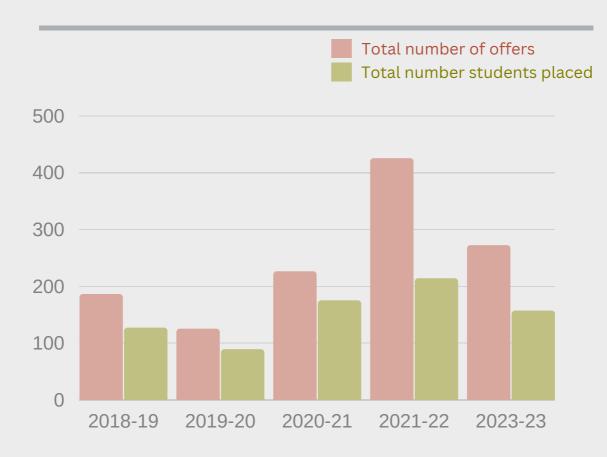
Since its inception, GCE Kannur has been consistently ranked among the top 10 of KTU rankings, as well as producing top results in Kannur University examinations..

## **PRESERVING CULTURE**

GCE Kannur has been operating for more than 30 years. However, the institution's spirit has endured throughout the years, and every GCEKian carries it forward into their personal lives. This has made it a priority to forge new paths and investigate avenues that advance the development and well-being of society



## PLACEMENT HISTORY



Government College of Engineering Kannur is proud to state the fact that the number of offers as well as the number of students placed at several companies through campus placements has increased over the years. This is due to the increase in the effort put in by the career and placement cell unit as well as the quality education provided by the campus.

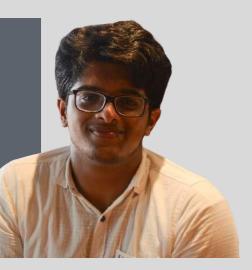
## **PLACEMENT STATISTICS** 2022 - 2023 **DEPARTMENT WISE**



M.TECH



## **STUDENTS WITH HIGHEST PACKAGE** 2022 - 2023



## FARIH MANAN

PLACED AT TEXAS INSTRUMENTS

PACKAGE - 18.6LPA ECE - 2019 BATCH



**SOORAJ V V** PLACED AT MAXLINEAR

PACKAGE - 10LPA ECE - 2019 BATCH

## **SREELAKSHMI A**

**PLACED AT SOUTH INDIAN BANK** PACKAGE - 10LPA CE - 2019 BATCH



## **DEVADATHAN PRADEEP**

**PLACED AT SOUTH INDIAN BANK** PACKAGE - 10LPA ME - 2019 BATCH



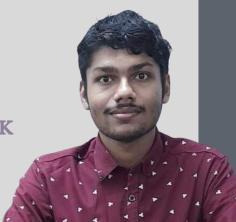
## MUHAMMED SHIHABUDEEN

**PLACED AT SOUTH INDIAN BANK** PACKAGE - 10LPA ME - 2019 BATCH



## NANDAKUMAR V

**PLACED AT SOUTH INDIAN BANK** PACKAGE - 10LPA ME - 2019 BATCH



## SAROJ K

**PLACED AT SOUTH INDIAN BANK** PACKAGE - 10LPA EEE - 2019 BATCH



## NANDHANA G P

**PLACED AT SOUTH INDIAN BANK** PACKAGE - 10LPA CSE - 2019 BATCH



## ARSHAD DANISH placed at applied materials PACKAGE - 10LPA CSE - 2019 BATCH

## MATHEWS ROOPESH

**PLACED AT APPLIED MATERIALS** PACKAGE - 10LPA CSE - 2019 BATCH



# CUIDANCE ANI AREER

Government College of Engineering Kannur is proud to state the fact that the number of offers as well as the number of students placed at several companies through campus placements has increased over the years. This is due to the increase in the effort put in by the career and placement cell unit as well as the quality education provided by the campus.





DR. NIDHEESH N CHAIRMAN

DR.SAJESH KUMAR





**PROF. AKHIL CHACKO** VICE CHAIRMAN (TRAINING & INTERNSHIP)

**PROF. SHIJIN MANIYATH** VICE CHAIRMAN (WEBSITE & BROCHURES)





PROF. DEEPIKA K K VICE CHAIRMAN (ACCOUNTS / PURCHASE RECEIPT / PAYMENT)

PROF. RAMANAND A C VICE CHAIRMAN (ONLINEASSESSMENT/EXAMINATION/MOCK TESTS)



## STUDENTS COORDINATORS

## **STUDENT COORDINATOR**

ABEL K RAJU

## **VICE COORDINATOR**

ABHILASH T

## **ALUMNI COORDINATOR**

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## PAST RECRUITERS









Impaqtive





Infosys°

CLS ST







SOTI

















# BROCHURE TEAM



## GOVERNMENT COLLEGE OF ENGINEERING KANNUR

KANNUR-670563, KERALA www.gcek.ac.in

## **DR. NIDHEESH N**

Associate Professor, CSE Coordinator, Career Guidance and Placement Unit placements@gcek.ac.in