

Government Engineering College, Thrissur

The **Government Engineering College Thrissur (GEC-T)** is a public engineering and research institute located in Thrissur, Kerala, India. During its establishment in 1957, it was the second-oldest public engineering institute to be established in the state of Kerala after CET (1939) and the first public institute of technology to be established after the formation of the state in 1956. The institute is affiliated to the APJ Abdul Kalam Technological University (KTU) since its inception in 2015.

History

The institute was originally located at the Chembukkavu campus of the Maharaja's Technological Institute in 1957. The foundation stone of the institute was laid by the late Pandit Jawaharlal Nehru, the first Prime Minister of India, on 26 April 1958. The institute was shifted into its present campus in October 1960. The institute was formally inaugurated by late Pattom A. Thanu Pillai, former Chief Minister of Kerala, on 2 February 1962. The campus is spread over an area of 75 acres (0.30 km^2) and is located at Ramavarmapuram which is 5 km from the centre of Thrissur and 6 km from Thrissur Railway station.

Besides the regular B-Tech courses, the institute also offers a postgraduate Course in Computer Applications (MCA), and postgraduate programmes in other subjects. Courses offered by the institute have been accredited by the National Board of Accreditation, AICTE, and Council of Architecture (B.Arch).

Organisation and administration

Departments

- Dept. of Electronics and Communication Engineering
- Dept. of Mechanical Engineering
- Dept. of Civil Engineering
- Dept. of Electrical and Electronics Engineering
- Dept. of Chemical Engineering
- Dept. of Production Engineering
- Dept. of Computer Science and Engineering

Government Engineering College, Thrissur



Main block of the institute at Thrissur

Other name	GEC-T
Motto	യോഗ കർമ്മസൂക്ഷ്മാശാലം (Yoga Karmasu Kaushalam)
Motto in English	<i>Perfection in skill through practice</i>
Type	Public Institute for Technology and Research
Established	1957
Academic affiliation	<u>University of Kerala</u> (1957-1968) <u>University of Calicut</u> (1968-2015) <u>APJ Abdul Kalam Technological University</u> (since 2015)
Principal	Ranjini Bhattathiripad T
Location	<u>Thrissur, Kerala, India</u>
Campus	75 acres (0.30 km^2)
Website	<u>gectcr.ac.in</u> (http://gectcr.ac.in)

- School of Architecture and Planning^[1]
- Dept. of MCA
- Environmental Centre
- Dept. of Mathematics
- Dept. of Physics
- Dept. of Chemistry
- Dept. of Economics
- Dept. of Physical Education

Ancillaries and facilities

- Central Library
- Central Computing Centre
- Nodal Center for Robotics and Automation
- Gymnasium
- Canteen
- Post Office
- State Bank of India ATM
- Placement Cell
- Dispensary
- Millenium (Main) auditorium
- Open air theatre
- Amphitheatres
- Men's Hostels
- Ladies Hostels
- Staff Quarters



Academics

Academic programmes

The following undergraduate programmes are offered. Admission to these programs is based on the applicant's results of the entrance tests conducted by the Commissionerate of Entrance Examinations, Kerala.

B.Tech Programmes

- Electronics and Communication Engineering
- Mechanical Engineering
- Civil Engineering
- Electrical and Electronics Engineering
- Chemical Engineering
- Production Engineering
- Computer Science and Engineering
- Architecture (B.Arch)

PG programmes

- MCA
- M.Tech. in Environmental Engineering (Civil)
- M.Tech. in Structural Engineering (Civil)
- M.Tech. in Water Resources and Hydro Informatics (Civil)
- M.Tech. in Computer Science and Engineering
- M.Tech. in Production Engineering (Mech)
- M.Tech. in IC Engines and Turbo Machinery (Mech)
- M.Tech. in Industrial Engineering (Mech)
- M.Tech. in Power Electronics (EEE)
- M.Tech. in Power Systems Engineering (EEE)
- M.Tech. in Process Control (Chemical)
- M.Tech. in Manufacturing Systems Management (Production)
- M.Tech. in Communication Engineering and Signal Processing (ECE)
- M.Plan in Urban Planning (Architecture)

Ph.D programmes

- Mechanical Engineering
- Electrical and Electronics Engineering
- Chemical Engineering.
- Civil Engineering

Sports

- Football and cricket stadium
- Racing tracks with galleries
- Basketball, volleyball and tennis courts
- Hockey ground and pavilion
- Indoor badminton stadium
- Indoor table tennis hall

Teams Sent For University Games

- Cricket Team
- Football Team
- Basketball Team
- Volleyball Team
- Handball Team
- Netball Team
- Softball Team
- Athletics Team
- Badminton Team

- Table tennis Team

Rankings

The National Institutional Ranking Framework (NIRF) ranked it 156 among the engineering institutes of India in 2021.^[2]

University and college rankings	
Engineering – India	
NIRF (2021) ^[2]	156

Student life

The College Union conducts the annual National Level Tech fest Dyuthi^{[3][4]} which includes technical, cultural as well as sporting events.

A TEDx event was organised by students of GEC, Thrissur in April 2018.^[5] The theme of the event was "Reality Check". This was the first TEDx event in Central Kerala.

Notable alumni

- K. Radhakrishnan, Padmabhushan, Former Chairman, Indian Space Research Organisation^[6]
- Tessy Thomas, Head of Missile program Defence Research and Development Organisation
- M. Chandra Dathan, Padmashree, Former Director, Vikram Sarabhai Space Centre (VSSC)^[7]
- Babu Bharadwaj, writer and journalist^[8]
- T. G. Ravi, Malayalam film actor and MD of Suntec Tyres
- Anand Neelakantan, writer
- Sreekumaran Thampi, Lyricist, director, producer, screenwriter

External links

Institute Website : <http://gectcr.ac.in/>

References

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5. "TEDxGECT" (<https://web.archive.org/web/20180820235218/https://tedxgect.com/>). Archived from the original (<https://tedxgect.com/>) on 20 August 2018. Retrieved 9 July 2022.

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 7. Special Correspondent (July 2014). "New VSSC director" (<http://www.thehindu.com/todays-paper/tp-national/tp-kerala/new-vssc-director/article6164975.ece?ref=sliderNews>). *The Hindu*.
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