

Institution Code:

**TOC**

**Toc H**   **TIST**  
INSTITUTE OF SCIENCE & TECHNOLOGY

# 2023 ADMISSION BROCHURE

**B.Tech | M.Tech | MBA | Ph.D**

*A Meeting Place for Innovative Minds*



**PROFESSIONAL  
INGENIOUS  
ENTHUSIASTIC**



Accredited UG Programs



Accredited Institution



NIRF: 151-300(Innovation 2023)



Certified Institution



Approved by AICTE



Affiliated to APJKTU



UGC Recognised  
Sect. 2(f) of UGC Act

4 B.Tech programs (CE, CS, ECE and ME) re-accredited by NBA till June 30, 2023, to be renewed thereafter



**Toc H Institute of Science & Technology**  
**Arakkunnam, Ernakulam, Kerala, India**  
**Pin: 682 313**



**mail@tistcochin.edu.in**



**tistcochin.edu.in**

**Admission Enquiries:**

**B.Tech./M.Tech. - 99950 43464**  
**98955 67656, 81130 09364**  
**MBA - 9656 110840**

admission@tistcochin.edu.in



## VISION

To become a globally recognized institution that develops professionals with integrity who excel in their chosen domain making a positive impact in industry, research, business and society.



## MISSION

- To provide the ambience necessary to achieve professional and technological excellence at the global level.
- To undertake collaborative research that fosters new ideas for sustainable development.
- To instil in our graduates ethical values and empathy for the needs of society.





# Courses Offered

## B.Tech

Civil Engineering   
Computer Science & Engineering   
Electronics & Communication Engineering   
Electrical & Computer Engineering  
Electrical & Electronics Engineering  
Information Technology  
Mechanical Engineering   
Robotics & Automation  
Safety & Fire Engineering

## M.Tech

Civil Engg. (Construction Engg. & Management)  
Computer Science & Engg. (Data Science)  
Electrical & Electronics Engg. (Power Electronics)  
Mechanical Engg. (Thermal Engineering)  
Electronics & Comm. Engg. (Wireless Technology)

## MBA

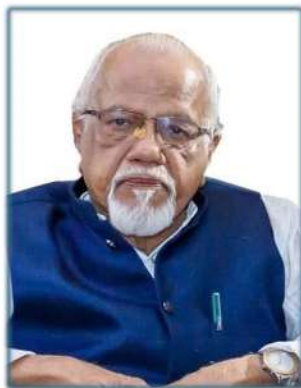
Marketing  
HR  
Systems  
Operations

## Ph.D

Electronics & Communication Engg.  
Computer Science & Engineering  
Electronics & Electrical Engineering  
Civil Engineering  
Chemistry



# TIST's Leadership



**Dr. K. Varghese**  
(Late Founder Director & Manager)



**Dr. Alexander Mathew**  
President



**Mr. Kurian Thomas**  
Manager



**Mr. Madhu Cherian**  
Secretary



**Mr. K. K. Mathew**  
Treasurer

## DIRECTORS



**Er. C. S. Varghese**



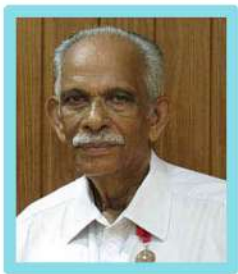
**Mr. K. A. Simon**



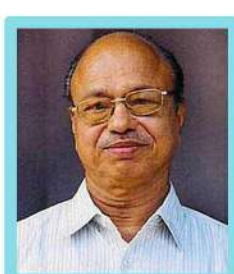
**Mr. N. J. Johnson**



**Mr. M. Mammen**



**Er. (Chev.) Pathrose  
Pankapilly**



**Mr. M. X. Paul Vincent**



**Mr. Shaji Joseph P**



**Ms. Mary Tency**



# Meet our **Principal , Deans & HoDs**



**Prof.(Dr.) Preethi Thekkath**  
Principal



**Dr. Perumal Sankar S**  
Dean, PG



**Dr. Georgina Binoy Joseph**  
Dean, UG



**Dr. Deepa Elizabeth George**  
HOD DOE (Vice Principal)



**Dr. Vasudev R**  
HOD CE



**Dr. Sreela Sreedhar**  
HOD CSE



**Mrs. Mangala Devi K.T.**  
HOD (I/c) EEE



**Dr. Rasmi P S**  
HOD IT



**Dr. Rajesh Kocheril**  
HOD ME



**Mr. THOMAS A. VETTETH**  
HOD SF



**Dr. Sreeja M.S.**  
HOD S&H



**Dr. Resmi R**  
HOD Maths



# Placement & Training

- ✓ The Placement Department plays a crucial role in locating job opportunities for Under Graduates and Post Graduates graduating from the college through constant interaction with reputed firms and industrial establishments.
- ✓ Toc H has an excellent Training & Placement Department which plays an integral role in creating illustrious placement records. ¾ We provide opportunities to the students for improvement of skills specific to their subject or industry of choice as well as the employability skills required for real work. Also, it expands their knowledge of an industry or sector, which influences them to make better decisions about future career choices.
- ✓ We also ensure that the students imbibe the right attitude to make them invaluable in a corporate environment.
- ✓ We aim to provide 100% campus placement support for all the students.
- ✓ Our campus is consistently witnessing its students being hired by Top MNCs like Infosys, TCS, IBM, Wipro, H & R Block, Capgemini, IBS, SPCL, TCE Ltd, Byju's, SIB, Federal Bank etc.. in the previous years.
- ✓ Every year more than 50 major companies from various business verticals like IT, Mechanical, Electronics, Electrical, Construction, Industrial Safety, Robotics, Banking, Education etc... have been recruiting from our campus.

## Our Prominent Recruiters





# Alumni Portfolio

B.Tech ECE



**Susan Vinoth**

System Validation Engineer,  
Intel India Development Centre

B.Tech EEE



**Geethu M T**

Assistant Project Engineer  
Hitachi ABB Power Grids

B.Tech SFE



**Amalgeeth Poliyath**

Muraleedharan, HSE  
Engineer IKEA Bangalore  
Site, Shapoorji Pallonji Engg. &  
Construction

B.Tech ECE



**Hridya R**

Associate Software Engineer  
Bosch Global Software  
Technologies Pvt. Ltd. Bangalore  
Software Development  
Engineer II  
Amazon Web Services (AWS)

B.Tech CSE



**Aswini Sen**

B.Tech CE



**Dr. Sahila Beegum**

Post Doctoral Research Associate  
United States Department of  
Agriculture, USA

B.Tech EEE



**Siyam Sulaiman**

Project Manager  
Pandrol  
France)

B.Tech CSE



**Jibin Jose**

Vice President  
Startup Relations at ADIF  
ALLIANCE, Delhi

B.Tech ECE



**Taniya Fernandez**

Battery Safety Engineer III  
Apple Cupertino  
California

B.Tech IT



**Anuraj K  
Aravindakshan**

Software Engineer  
Apple

B.Tech CSE



**Anoop K Nayak**

Senior Engineer  
Site Reliability  
LinkedIn, San Francisco

B.Tech ECE



**Lt. Cdr. Saumitra  
Sharma**

Indian Navy

B.Tech IT



**Lisa Paul**

Software Engineer  
Microsoft  
Washington

B.Tech CE



**Aldrin Peter**

Master of Construction  
Management, Deakin University  
Geelong, Melbourne, Australia

B.Tech ME



**Yadhu M P**

Deputy Manager  
HAL

B.Tech IT



**Manju Jose Palathingal**

Software Engineer  
Intel  
California

B.Tech ME



**Giby Jacob Cherian**

Senior Section Engineer  
Trivandrum division  
Southern Railway

B.Tech SFE



**Mohamed Shahzad**

HSE Engineer  
ADSO L.L.C, Abudhabi  
UAE

B.Tech ME



**Akhil Krishna**

Asst. Manager  
Bakelite Hylam Ltd.

B.Tech CE



**Kavya M Shenoy**

System Engineer Trainee  
Infosys

B.Tech CSE



**Pramod Chandran**

Senior Project Manager  
IBS Software  
Kochi

B.Tech ME



**Reynold M Paul**

Deputy Manager  
L&T

B.Tech SFE



**Mohamed Rizwan**

HSE Trainee  
Punj Lloyd Ltd

B.Tech CE



**Safwan K Faisel**

Marine Civil Engineer, Polaris  
Ocean Port and Marine Const.  
Contracting LLC, Abu Dhabi, UAE

B.Tech EEE



**Meenu Jose**

Systems Engineer  
Infosys

*and many more*



# TIST Highlights



Higher Education Department, Govt. of Kerala  
Additional Skill Acquisition Programme  
asap  
Advanced Skill Development Center - ASDC





# University Top Scorers



## 2018-'22 Batch



**Ayda Sara Shaji**

**CGPA : 9.81**

CSE



**Meenakshi V**

**CGPA : 9.51**

CE



**Anagha Sreekumar**

**CGPA : 9.43**

CSE



**Praveen Francis**

**CGPA : 9.18**

IT



**N M Sunitha**

**CGPA : 9.14**

IT



**Asif K**

**CGPA : 8.69**

FS



**Aswin P K**

**CGPA : 8.35**

FS

## 2017-'21 Batch



**Aavani K U**

**CGPA : 9.68**

CE



**Anjalidas C**

**CGPA : 8.67**

FS



**Muhammed Sabir K S**

**CGPA : 8**

FS



**Jacob George**

**CGPA : 9.44**

FS

## 2016-'20 Batch



**Muhammed Sabir K S**

**CGPA : 8**

FS

## 2015-'19 Batch



**Jacob George**

**CGPA : 9.44**

FS

# Admissions and Eligibility

## Eligibility

1. Nationality: Indian
2. Age: completed 17 years of age as on 31.12.2022
3. Qualifications:
  - a. XIIth standard marks: 45% marks in PCM (Physics, Chemistry & Mathematics put together).  
However, priority will be given to candidates with higher marks
  - b. The candidate should qualify either KEAM2022 or JEE2022 (NRI-NOT mandatory.)

## How to apply Online

- Visit the Institute website and in the "Admission" menu click "Apply online". You will be redirected to the application portal
- Click "Register". Enter the details asked for and click "Register student"
- You will receive a username and password in the email id which you have given.
- You may login in the application portal using the username and password provided.
- After logging in, select the suitable application form you require, fill it and click "Submit".
- Ensure all the Mandatory fields in the application form are filled (indicated by red coloured \*)
- The application will be complete if and only if you get an application number. Kindly confirm whether you have received the application number or not.

| Name   | Eligibility  | Scholarship                                       |
|--|--|---|
| <b>Tuition Fee B.Tech*</b>                           | KEAM Rank 1-7500,<br>PCM (Aggregate) and Maths marks more than 95% in State HSE and 90% in CBSE/ISC  | Annual Fee = `10,000/-                            |
| TIST Excellence Scholarship for XII Toppers          | KEAM Rank 7501- 15000,<br>PCM (Aggregate) and Maths marks 85-95% in State HSE and 80-90% in CBSE/ISC)  | Annual Fee = `25,000/-                            |
| TIST Excellence Arts/Sports Scholarship              | International/National level achievers (XI or XII grade)   | Annual Fee = `20,000/-                            |
|  | State level achievers (XI or XII grade)  | Annual Fee = `30,000/-                            |
| TIST Income - cum- Merit Scholarship (TIFERS)        | Annual family income less than `1,50,000/-,<br>PCM (Aggregate) and Maths marks not less than 75% in State HSE and not less than 70% in CBSE/ISC).<br>Preferably KEAM/JEE qualified | Partial Annual Fee Waiver                         |
| TIST Excellence Scholarship for B.Tech Lateral Entry | CGPA more than 9 for Diploma holders   | Annual Fee = `10,000/-                            |
|  | CGPA 8.0 - 9.0 for Diploma holders   | Annual Fee = `25,000/-                            |
| <b>TIST Excellence Scholarship-M. Tech</b>           | GATE Qualified<br>CGPA 8 and above for B.Tech  | Tuition + Special fee ( Per Semester) = `15,000/- |



# Collaboration With International Universities



**VELEUČILIŠTE U POŽEGI**  
STUDIA SUPERIORA POSEGANA

POŽEGI UNIVERSITY OF APPLIED SCIENCES



Odesa State  
Academy of  
Civil Engineering &  
Architecture  
Ukraine



**Erasmus+**

THE EU PROGRAMME FOR EDUCATION,  
TRAINING, YOUTH AND SPORT



UNIVERSIDAD CATOLICA  
DE TEMUCO



VSB Technical University of  
Ostrava



UREKA Education,  
UK



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களனிப் பல்கலைக்கழகம்  
UNIVERSITY OF KELANIYA



# Research Circle

**Prof Dr. Preethi Thekkath**  
Power Quality,  
Power Electronics



**Dr. Georgina Binoy Joseph**  
High Performance  
Computing Hardware  
& VLSI Signal Processing



**Dr. Deepa Elizabeth George**  
Signal Processing -  
Multi Sensor Data Fusion,  
Target Tracking

**Dr. Jesna Anver**  
Machine Learning  
Image Processing



**Dr. Rasmi P S**  
Cyber Security,Block chain  
Technology, IOT Security

**Dr. N.Vishwanath**  
Image Processing,  
Data mining



**Dr. Vasudev R**  
Reinforced concrete Repair &  
Rehabilitation on of Structures

**Dr. S. Perumal Sankar**  
Wireless communication  
Networks,  
Image Processing



**Dr. Sanjay Gopinath**  
Chemistry

**Dr. Aishwarya V**  
Power Electronics  
Electrical Drives



**Dr. Gnana Sheela K**  
Neural Networks,  
Power Electronics

## Major Funding Agencies



Recognized by  
APJ Abdul Kalam Technological  
University as an approved  
research center.

MoUs with various National &  
International Institutions to facilitate  
collaborative research as well as  
exchange programs for  
faculty & students.

Param Supercomputing  
facility



# Recent Patents



Dr. Deepa Elizabeth George



Dr. Georgina Binoy Joseph



Ms. Dhanya. R



Ms. Deepa Mary Varghese



Ms. Neethu George

**'Portable Malaria Rapid Diagnostic Device'**

**South African Patent**



Dr. Deepa Elizabeth George



Dr. Georgina Binoy Joseph



Ms. Dhanya. R



Ms. Swathi Satheesh

**A System to clean Waste from Tunnels**

**Indian Patent**



Dr. Vasudev R

**Sustainable Cement Concrete Composite**

**Indian Patent**



Mr. Nisanth Krishnan



Dr. Vinu R

**Low-Cost Rider Protection and Guidance Unit for two-wheelers**

**Indian Patent**



Mr. Ritwik A

**A System and method for extracting Coconut Endosperm without breaking its Shell**

**Australian Patent**



Dr. Deepa Elizabeth George



Dr. Perumal Sankar S



Dr. Sreela Sreedhar



Prof. Dr. N. Vishwanath



Ms. Sreelekshmi S



Dr. Abin Oommen Philip

**Traffic Prediction System In Small Cities Using AI**

**Indian Patent**



Dr. Rajesh Kocheril



Mr. Aby S



Mr. Ritwik A

**System For Remote Monitoring And Assessment Of Health Vitals And A Wearable Device Thereof**

**South African Patent**



# Innovation & Entrepreneurship Development Centre

- Creates a startup ecosystem by providing value added training
- Enhances student entrepreneurial skills
- Professional mentoring by experts in various domains
- Channelizes idea to product by prototyping and networking
- Facilitates funding for potential ideas from various funding agencies





# IIC Institutions Innovation Council



Toc H IIC , ranked as the best in the country by Ministry of Education , Govt of India for the year 2022-23, is now elevated as one of the 14 governing members of a consortium of around 550 IICs of Kerala

## Major Focus of IIC

- To create a vibrant local innovation ecosystem
- Start-up/entrepreneurship supporting Mechanism in HEIs
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARIIA)
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- Develop better Cognitive Ability amongst Technology Students





# Campus Facilities



- Cutting edge Laboratories for Academic and Research activities.
- Full Fledged Central Library facilities along with well stocked Department Libraries.
- Digital Library with E-journal access and E-learning Materials
- In-campus Hostel facilities for Boys and Girls.
- 24x7 Wifi enabled Campus and Hostels.
- Canteen, Cafeteria, Co-operative Society Store, Coffee counters and Reprographic zone.
- Health Centre with a Doctor, Nurse, Sick Rooms facility.
- Exclusive Rooms for conducting Interviews and group discussions.
- Govt. Certified water analysis Centre.
- Transport system connecting the Campus to all major destinations in Ernakulam, Kottayam and Alappuzha districts.
- Three Indoor Auditoriums and a 1200-seater Indoor Stadium.
- Cricket & Football Ground, Volleyball, Basketball, Badminton & Tennis Courts
- Fitness Centers
- ATM facility Within the Campus.
- ICT enabled Smart Classrooms.
- Automatic Diesel Generator sets with AMF facility providing 24x7 power backup.
- Conveyance to Mosque on Fridays.
- Material Testing Facility.





# Library

The TIST Library supports the education mission of the college by discerning and fulfilling the information needs of its diverse user community. The main library, located centrally, facilitates easy access to all user communities, along with MBA and Digital libraries and 10 other department reference libraries. The 10000 square feet library provides a wide range of services. The full-fledged library with its automated library system is fully equipped to meet any requirements of all information seekers. The library services to the students and faculty are made available through Vivekananda Central, Sarabhai Digital & C K Prahalad MBA Libraries.

## **C K Prahalad MBA Library**

Books Volumes: 8725  
International Journals  
& Magazines: 12  
National Journals &  
Magazines: 10  
EBSCO e-Book Management  
Elite Collection

## **Sarabhai Digital Library (E – Resources, e-Journals & e-Books)**

Nptel Videos  
Project Reports  
Seminar Reports  
Question Paper Collections  
Multimedia  
E-journals & E-books  
Delnet Access  
N D L Access  
IEEE-ASPP+POP  
E B S C O M a n a g e m e n t  
Collection Lite  
ELSEVIER- Science Direct  
DELNET  
National Digital Library  
e-Shodh Sindhu  
EBSCO e-Book Engineering  
Core Collections  
EBSCO e-Book Management  
Elite Collection

## **Vivekananda Central Library**

Books Volumes: 51270  
International Journals &  
Magazines: 25  
National Journals &  
Magazines: 164  
International  
Journals (eversion): 297

## **Facilities & Services**

Reference and Lending services  
OPAC-Online Public Access Catalogue  
WEB-OPAC  
User orientation  
User study  
User Motivation Service  
Current Awareness Services  
Display of new arrivals  
News paper clippings  
Internet  
Use of non book materials  
Reprographic services  
Online journal access  
Bound back volumes of periodicals  
Previous year and back volumes of  
question papers access  
Seminar and project reports  
Alert services & Book bank facility



# MoU Partners

- Additional SKILL Acquisition Programme (ASAP), Govt. of Kerala
- Machine Intelligence Research Labs (MIR Labs)
- Oracle Academy for Oracle training and certification GitHub Campus Program
- REDHAT Academy partner through IPSR
- Infosys Ltd. for Infosys Campus Connect Programme
- Information and Communication Technology Academy of Kerala (ICTAK)
- KITCO for Skill training
- HMT
- Larsen and Toubro Training Centre, Coonoor
- Daikin Air conditioning India Pvt Ltd.
- Triumphant Institute of Management Education (TIME)
- CAFET INNOVA Technical Society (CITS)
- Holmarc Opto-Mechatronics Pvt. Ltd.
- FACE Academy (Accredited Training Partner of CDAC)
- CADD Centre for Training services
- ACARR CUSAT
- EyeRov Technologies Pvt. Ltd.
- Shristi Robotics Technologies
- International Centre for Free and Open Source Software (ICFOSS)
- INT International University, Malaysia
- Polytechnic of Pozega, Croatia, for Erasmus+
- Freston Analytics Pvt. Ltd India
- Google Cloud Career Readiness Program
- Code Chef
- Kerala Blockchain Academy (KBA)
- UREKA Education (UK)
- BASHA Research Corporation (BR Corp), Singapore
- Technolodge, First Rural IT park in Kerala
- Fire & Safety Association of India (FSAI)
- Arbrit Safety & Engineering Solution, for National Examination Board in Occupational Safety and Health (NEBOSH) certified courses to qualify safety based jobs in UK
- Catholic University of Temuco, Chile
- ELEATION Academy, Pune
- Nansen Environmental & Remote Sensing Center, Bergen, Norway
- VSB Technical University of Ostrava, Czech
- Republic for Academic and Research Collaboration
- University of Zagreb, Croatia, linking engineering disciplines (under process)
- Kelaniya University, Sri Lanka
- Odesa State Academy of Civil Engineering and Architecture, Ukraine
- Catholic University of Temuco, Chile
- Rebuild Kerala Initiative (Govt. of Kerala)
- Habelite learning solutions India Private Ltd
- ELEATION, Maharashtra
- UK and Logix Space Technologies Pvt. Ltd





# Professional Societies with Student Chapters







## B.Tech. in Civil Engineering

### M.Tech Civil Engineering (Construction Engineering and Management)

- Committed to create engineers of global standards to serve the society collaboratively, competently and ethically. It has been producing excellent results and employable graduates since its establishment in 2006.
- Civil engineering has huge job opportunities in public and private sectors.
- Our active Student Chapters of Civil Engineering Association RACHANA, ASCE, ICI and IGBC organize technical talks, seminars, site visits, etc.
- The Department has a strong consultancy division taking up work for clients including KITCO Ltd., Kochi Metro, Southern Railways, KWA, Rebuild Kerala Initiative, WRD, Piravom and Maradu Municipality, Mulanthuruthy Block Panchayath, PWD, Mapathon of Kerala State IT Mission, NATPAC Project etc.
- Our social outreach programme includes proposal of a new block at Mithram Special school, Mission Free Flow project for Mulanthuruthy Block Panchayath, technical training for masons, Third Party Technical Assessment for Udayamperoor Gramapanchayath, technical partners for PMAY scheme of Mulanthuruthy Block Panchayath and Technical assistance for Sampoorna Jala Suraksha Padhathi at Amballoor Gramapanchayath.
- Focuses on emerging as a Centre of Excellence in the field of Cost Effective Green Building Materials.
- Students get grant-in-aid for their approved projects from recognized research institutions like the Institution of Engineers and KTU Research Seed Money Scheme and from Jilla Panchayath Schemes.
- Opportunity to participate in collaborative research work with foreign universities, viz. Odesa State Academy of Civil Engg and Architecture, Ukraine and Universidad Catolica De Temuco Chile and with institutions like Habilete Learning Solutions, Elation.
- Hands on experience with students through consultancy work and internships.
- Build relationships with students throughout academics through personalized mentoring.



Concrete Cube Test Competition as part of International Conference (ICITES 2023)



20 KSCSTE funded student project (2021-22)



Exhibition at St. Ignatius HSS as part of Skill Day





Project funded by Jilla Panchayath,  
Ernakulam(2022-2023)



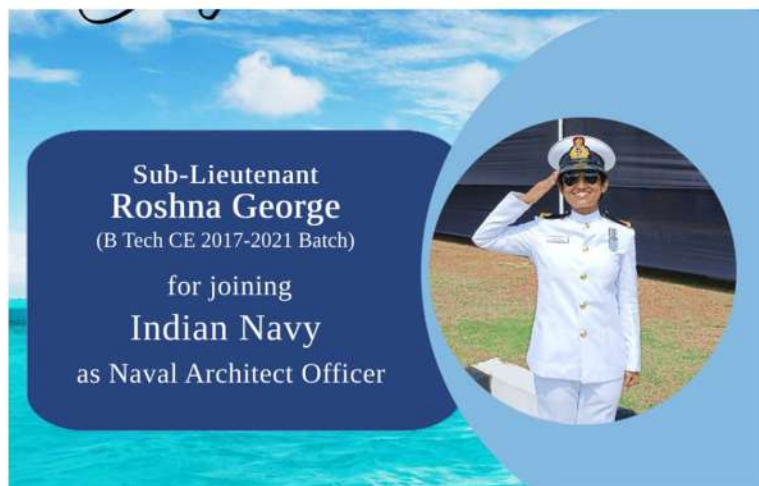
Proposal of new block at Mithram Special School



Mission Free Flow Project for Mulanthuruthy  
Block Panchayath



MOU with Habilete Learning Solutions



Aiswarya Manikandan (2018-22)  
receiving zone 2 topper award for Cprize test  
conducted by NACTET



Industry Institute Interaction





# Computer Science & Engineering

Established in 2002

**NBA**  
NATIONAL BOARD  
OF ACCREDITATION  
NBA Accredited  
for three years from  
2020-'21 to 2022-'23

## B.Tech in Computer Science & Engineering

## M.Tech Computer Science & Engineering (Data Science)

- Imparts quality education in the field of Computer Science and Engineering, keeping in mind the emerging trends and growing demands in the industry and research arena.
- Offers PG in Data Science, the most sought-after course globally.
- Consistent academic results with top positions under KTU in various semesters.
- Consistent placement records in reputed organizations, with 100% placement for eligible students.
- Modernised and Industry sponsored AV classroom supported by AICTE MODROB scheme and KSITIL.
- Imparts rich project experience, with funded projects under AICTE RPS scheme, KSCSTE, KTU CERD and socially relevant projects for local governing bodies, nationally recognized past projects in block chain and AI technologies.
- Promotes active memberships in professional societies (CSI, IEEE, ISTE, IAENG), Student clubs like TinkerHub, HackClub & other technical communities, moulding future technology leaders.
- Entrepreneurship support through Internationally recognized Alumni Startups and IEDC.
- Industry Supported Internships & Certification opportunities in futuristic courses like machine learning, block chain, Google cloud etc. under ASAP, ICFOSS and ICTAK.
- Student paper publications in IEEE and other reputed conferences / journals.
- Encourages student participation in International and National level competitions like CSI InApp Project Competition, Smart India Hackathon, Young Innovators Programme, Tecklathons, MakerMela (RiiDL), Advanced Robotics Challenge competitions- World Robot Olympiad India (WRO India) etc.
- Women in Tech programs and Women Hackathons partnering with Tinkerhub, CSI and ICFOSS.

### Another Milestone Academia to IT

Memorandum of Understanding  
with Logix Space Technologies Pvt. Ltd.











# Electronics & Communication Engineering

Established in 2002

**NBA**  
NATIONAL BOARD  
OF ACCREDITATION  
NBA Accredited  
for three years from  
2020-'21 to 2022-'23

## B.Tech. in Electronics and Communication Engineering

### M.Tech Electronics & Communication Engineering (Wireless Technology)

- Powered by experienced faculty with the right blend of academic, industrial and research experience. Emphasis on skill development through SPAN (Skill Planning and Acquisition Cell) along with Impact(Innovative Methods, Projects and Community Technologies) Lab to make students industry ready.
- Promotes student participation in National and International Competitions – CANSAT (NASA, USA), Mars RoverChallenge (USA), semi-finalists at IICDC (TI, DST, IIMB, MyGov) and Eureka (IIT Mumbai), students in Top 50 of WorldBlock BlockChain Hackathon and many more.
- Funded projects for faculty and students (funded by CERD-KTU, KSCSTE, UBA, DST, BRNS ,Ajaco Softwares Pvt. Ltd)
- Advanced lab facilities include Agilent Advanced Communication Lab, Embedded Systems Lab (AICTE MODROB).
- Students scale heights in placement with top companies – MathWorks, National Instruments, Robert Bosch, Tessolve Semiconductors, Tata Elxsi, Infosys, Wipro, Samsung, Intel, TCS, IBM, H&R Block, UST Global.
- Strong industry-academia collaboration (CUSAT ACARR, DRDO, Robert Bosch, NEST SFO Technologies) to catalyze innovation and growth in technology, along with cultivating the Entrepreneurial culture
- MoU with CUSAT ACARR (Advanced Centre for Atmospheric Radar Research) for setting up an Automatic Weather Station in ToCH.
- Received funds from AICTE and KTU for conducting Short term training program and Faculty development programme for upgrading the knowledge and skills of faculty.
- Received financial assistance for SPAN(Skill Planning and Acquisition ) cell of DoE ToC H under AICTE - Scheme for Promoting Interests, Creativity and Ethics among Students(SPICES).
- South African Patent granted for the invention 'Portable Malaria Rapid Diagnostic Device'.
- Indian Patent filed for the Invention ' Tunnel Rat"- A system for cleaning waste from Tunnels.



Site visit at ATC, CIAL for final year project



STUDENTS PARTICIPATED AT "ENTE KERALAM EXPO 2023" ORGANIZED BY GOVT. OF KERALA



SOCIAL OUTREACH PROGRAMME - ST. IGNATIUS SCHOOL, KANJIRAMATTOM



INDUSTRIAL VISIT - KERALA STARTUP MISSION

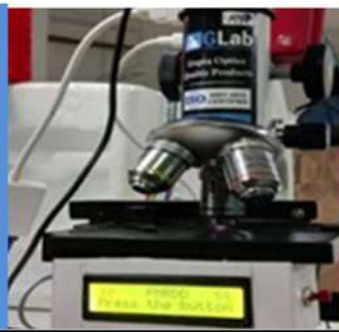


INDUSTRIAL VISIT - NCPOR, GOA



INTERNSHIP - ACARR CUSAT





PORTABLE RAPID DIAGNOSTIC DEVICE FOR MALARIA DETECTION -FUNDED BY KTU CERD



LPG MITHRAM - TIST IEDC Funded Project reached the semifinals of IICDC conducted by DST, Texas Instruments and partnered by IIMB



TUNNEL RAT - UBA FUNDED PROJECT



ICETIETR-International Conference on Emerging Trends and Innovations in Engineering & Technological research (IEEE CONFERENCE)



Project funding received from Ernakulam District Panchayath for project Offshore Communication and Tracking System (OCTS)



HYBRID LOCOMOTION ROBOT FOR MINE DETECTION FUNDED BY KSTCE PROJECT FUNDING



SOCIAL OUTREACH PROGRAMME - MITHRAM SPECIAL SCHOOL



AUTOBEE POLLINATOR FUNDED BY KTU CERD & KSCSTE PROJECT FUNDING



25 MEMORANDUM OF UNDERSTANDING (MoU) SRSHTI ROBOTICS

MEMORANDUM OF UNDERSTANDING (MoU) EYERov TECHNOLOGIES PVT LTD.

MEMORANDUM OF UNDERSTANDING (MoU) AND RESEARCH COLLABORATION WITH ACARR CUSAT





# Electrical & Computer Engineering

Established in 2020

## B.Tech. in Electrical & Computer Engineering

- Exquisitely blends the latest technological developments in Computer Engineering to the various applications of Electrical Engineering.
- Introduced in the year 2020, the B.Tech Electrical & Computer Engineering program is endorsed by Halliburton Far East PTE LTD., Singapore and aims to fill up the dearth for skilled industry-ready engineers.
- TIST is the first private self-financing college under KTU in Kerala to offer the under graduate B.Tech program in Electrical & Computer Engineering.
- Utilizes the laboratory Infrastructure available in the EEE department (established in the year 2004) and the CSE department (established in the year 2002).
- Secured funded research projects worth Rs.1.6 lakh from KTU-CERD, KSCSTE, UBA-Govt. of India
- Add-on courses on coding skills to meet the booming industrial demands in the areas like Smart Grid, Industrial Automation etc.
- Opportunity to take up innovative and multidisciplinary projects in the new frontiers of robotics, Artificial intelligence, Internet of Things, cyber security, wearable electronics, machine learning, and renewable energy technologies.
- Internships to Empower students to work at the frontier of the latest technologies including Data Science, Artificial Intelligence, Machine Learning, IoT, Robotic Process Automation, Deep Learning etc.
- Job prospects include Electric vehicles industry, Renewable energy sector, Robotics and automation industry, IT sector, Artificial Intelligence, Machine Learning Industry, Power and energy sector, aerospace and defence sector, and smart-grid sector.
- Potential recruiters include Rockwell automation, Google, L&T Infotech, Wipro, Infosys, IBM, TCS, Accenture, Mahindra and Mahindra Pvt. Ltd, ABB, Siemens, Robert Bosch, Honeywell, Coal India, Indian Army, Indian Airforce, Ashok Leyland, Apple, Samsung, HP to name a few.







## Endorsement Letter from Halliburton

**HALLIBURTON**

315 • JALAN AHMAD (BRAHIM) • SINGAPORE 439940  
PHONE 65.6505.2800 • FAX 65.6505.2950

Jer 18, 2019

Principal,  
K Institute of Science and Technology,  
Jodhpur, India - 682313

Dear Sir/Madam,

Halliburton, which was founded in 1919, is one of the world's largest providers of products and services to the energy industry. Halliburton offers the world's broadest array of products, services and integrated solutions for oil and gas exploration, development and production. We have over 60,000 employees, representing 140 nationalities in more than 80 countries. We help our customers maximize value throughout the lifecycle of the reservoir - from locating hydrocarbons and managing geological data, to drilling and formation evaluation, well construction and completion, and optimizing production throughout the life of the asset. Halliburton comprises 14 product service lines.

I have been with Halliburton for five years and, now, working as a Principal R&D electrical engineer at our R&D center in Singapore. I have a masters and PhD degree from Nanyang Technological University, Singapore. I have over 12 years' experience in various industries. In Halliburton, we constantly recruit engineers from different backgrounds. We attract and retain the best talent by investing in our employees and empowering them to help themselves and their careers. Halliburton has over 20 training facilities around the world to deliver technical, operational and leadership training for all employees. We offer numerous structured development programs, including fast-track career development programs.

Considering the diverse range of products and requirements, industries prefer Electrical/Electrical/Electronics Engineers to possess multiple skill sets. In this era of information technology it is desired that engineers possess knowledge and programming skills. Moreover, nowadays, data analytics, machine learning and artificial intelligence are used in different areas such as data analysis and process automation. In our R&D center, we have engineers who can work with our technical experts to cater for our different technical requirements.

That Kalkitech is contemplating on starting a new BTech course in Electrical/Electrical/Electronics Engineering is a commendable step. We are happy to see the latest development in information technology into the curriculum. As computing technology and data science are ramping up, such courses will be in demand in the future. We wish Kalkitech the best with its endeavor to provide quality education and training.

Yours faithfully,

### Congratulations



Dr. Aishwarya V



Asst. Prof. Nisha R

For receiving a research grant of Rs.8000/- under the Renewable Energy Scheme (RES) under the National Abhiyan (UBA), Govt. of India.

### Research funding from UBA



### Expert Session by BOSCH



Industry Connect  
with Kalkitech



IOT Lab

## Visit to Kochi Metro Rail



Innovative Projects



L&T Switchgear Lab

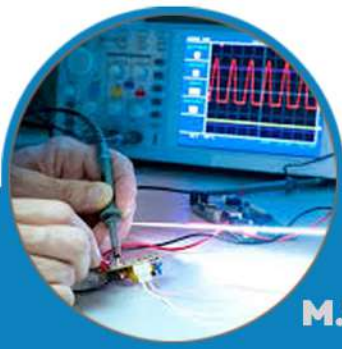
## Kalkitech





# Electrical & Electronics Engineering

Established in 2020



## B.Tech. in Electrical & Electronics Engineering M.Tech Electrical & Electronics Engineering (Power Electronics)

- Streamlined to create socially committed engineers with integrity and industrial exposure through various academic and non-academic activities.
- Offers postgraduate programme in Power Electronics.
- One and only College under KTU where an L&T Switchgear Lab is set up.
- MOUs are signed with L&T Switchgear Training Centre, Coonoor, IPCS Global Solutions Pvt. Ltd. Ernakulam and Leela Electric, Pambakuda to provide internships and training for the students
- Powered by Excellent Faculty Members who continuously engage in improving teaching methods, undertake research and facilitate student involvement in various funded projects supported by KSCSTE, UBA etc.
- Centre of Excellence in Power Electronics & Drives for conducting research and consultancy activities in the area of renewable energy, electric drives, energy efficiency, power quality etc.
- Offers opportunity to gain Practical Exposure and Industrial Experience through technical talks, internships, add-on courses, hands-on workshops and exhibitions in collaboration with KSEB, KEL& ISRO.
- Eligible students are placed in companies like NEST SFO Technologies, Tech Mahendra Cerium, Kaynes, Ashok Leyland, Genlite, TCS, INFOSYS, UST, CTS etc.
- Provides the opportunity to be an active member of the Student Chapter of IEEE (Power and Energy Society) Kerala Section.
- Promotes student participation in international and national events like the Annual CanSat competition conducted by NASA, Startup organized by Entrepreneurship Development Institute of India (EDII) etc.
- Alumni working in core companies like KSEB, ABB, Bosch, Cochin Shipyard, Indian Defence, KMML, Kaynes Technologies etc. and some have emerged as successful entrepreneurs as well as academicians.
- Undertakes activities of social relevance like support to orphanages, old age homes, special schools etc. and conducts Energy conservation awareness classes in various schools and nearby panchayats under the Unnat Bharat Abhiyan program







**Exhibition in Collaboration with ISRO**



**Lab Session for School Students**

**Innovative Projects**



**Visit to CIAT**



**Training at L & T Switchgear Training Centre**

**TECHNOLOGY**  
**STE FUNDED PROJECTS 2**  
**EEE 2017-'21 Batch Students projects**

**KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT**  
 10th Floor, 10th Cross, 10th Main Road, 10th Cross, 10th Main Road, 10th Cross, 10th Main Road

**UV DISINFECTION ROBOT**



**WOMEN PROTECTION BY USING SMART SECURITY DEVICE**



*Congratulations..*

**Funded Projects**

**Internship at Leela Electricals**







# Information Technology

Established in 2002

## B.Tech. in Information Technology

- Offers an in-depth, comprehensive, and state of the art education in IT and IT Enabled Services.
- Opportunities to achieve academic excellence in Information Security and Management through innovations.
- Enable students to develop into outstanding professionals by providing an environment conducive to innovation, creativity, team spirit and entrepreneurial leadership.
- Ample number of experienced and dedicated faculty members specialized in areas of Data security, Software Engineering, Computer Networks, Data Mining, etc.
- Excellent placement track records consistently through the years, in major IT hubs and MNC's.
- Ventures innovative Projects funded by AICTE & MHRD (SAGY & UBA), Government of India.
- Socially relevant funded projects for local governing bodies under KSCSTE, KTU CERD to empower students with project-based learning.
- Provides Entrepreneurship support through Alumni Start-ups and Innovation and Entrepreneurship Development Centres (IEDC).
- Organises innovative projects exhibitions, National and International conferences, webinars, seminars, workshops, hackathons, etc. in association with ISTE.
- Opportunities to attend massive open online classes, internships and certifications through ASAP, ICTAK etc.
- Associated with "ignIT - The IT Students' Association", various events are organized for the enrichment of student knowledge and intellectual skills.
- Industrial visits are conducted regularly for industry exposure as well as encourages student participation in various International and National level competitions like National Project Idea Competitions, Smart India Hackathon, Young Innovators Programme etc.
- Active research in Data Security, Internet of Things (IoT), Cryptography, Machine Learning, Deep Learning and Cloud Computing. Guiding Ph.D Scholars under APJ Abdul Kalam Technological University











# Mechanical Engineering

Established in 2006



## B.Tech. in Mechanical Engineering M.Tech Mechanical Engineering (Thermal Engineering)

- One among the few Self financing engineering-colleges in Kerala with NBA accreditation (Reaccredited till 2023)
- Kerala's first industrial lab & Center of Excellence in Airconditioning set up by M/s Daikin India Pvt Ltd, sophisticated and modern facilities such as CNC turning center, Heavy duty high speed precision lathe NH26, ABB Robot, Variable compression ratio research engine, BMW & IC engine assembly and dismantling bay, running condition Chassis of bus for automobile work center, engine exhaust gas analyser, aero modelling and flying, advanced machine tools and measuring instruments.
- Serving the industry, academics and society through problem solutions and research
- Undergraduate students are given additional training on latest softwares like Solidworks, AUTOCAD, ANSYS, UG.
- The department is enriched with industry experienced and research oriented faculty. All lab staff – veterans from the industry.
- More than 90% eligible students are campusplaced. All girl students leading successful careers both abroad and within the country.
- More than 25% eligible students get scholarship for higher studies abroad. Every year around 15% students join merchant navy with good pay packages.
- MODROB fund from AICTE : Project Funding 8 Lakhs, Title - 'Fuel Optimization with Variable Injection CRDI Retrofit',
- Principal Investigator – Dr. Rajesh Kocheril, 2020. INNOVATION PATENT for developing 'A System and Method for Extracting Coconut Endosperm without Breaking Its Shell', Inventor - (Asst Prof.) Ritwik A, 2022
- RPS Grant from AICTE : Project Funding – 11.7 Lakhs, Title - 'Design and Testing of Active Magnetic Regenerative Refrigeration System', Principal Investigator – Dr. Rajesh Kocheril, Co- Principal Investigator – Asst. Prof. Aby S., 2022.







**SEMINAR ON LIGHT ALLOYS AND COMPOSITES**



**DRIFTX**



**INAUGURATION OF ASSOCIATION MAQUINAL**



**ANSYS ADVANCED TRAINING BY ELEATION**



**TECHNICAL TALK ON RC PLANE**



**3D PRINTING TECHNOLOGY**



**THERMAL ENGG. LAB**



**33 BEST "MECH PRIZE SCHOLARSHIP COORDINATOR ZONE 2"**



**NON DESTRUCTIVE TESTING WORKSHOP**





# Robotics & Automation

Established in 2019

## B.Tech. in Robotics and Automation

- Equips students with expertise in the most sought-after technologies of this age – Robotics and Automation in conjunction with Artificial Intelligence.
- State of the art lab facilities that include standard Robotic Manipulators, Automation equipment, IoT and Embedded Systems lab.
- Active membership in professional societies Approved IEEE RAS chapter kerala section and RSI (Robotic Society of India)
- Active student participation in technical workshops enabling focused industry-academia interaction. Focus on Mobile Robotics, Industrial manipulators,
- Industrial Automation, Artificial Intelligence, Machine Vision equipping students with multi-disciplinary skills in Electronic hardware, Programming, Electrical and Mechanical design.
- Industrial Automation Lab set up by HYDAC India Pvt.Ltd, who also provides lab assistance, industrial training and internship.
- MoU with Eyerov(IROV Technologies Pvt.Ltd.), a fast-growing marine robotics company providing products and solutions in the field of the underwater domain.
- MoU with Srishti Robotics Technologies Pvt.Ltd for workshops and internships for students.
- Training for students on Industrial Robots by FANUC India, subsidiary of FANUC corporation , Japan, one of the world leaders in industrial automation.



IEEE ROBOCON '23

National Level Robotics and Automation



Students representing TIST at VAIGA Agri-Hack'23 by Govt. of Kerala



Students representing TIST at Google Developers Startup Bootcamp





AUTOMATION LAB SET UP BY  
HYDAC INDIA PRIVATE LIMITED

MEMORANDUM OF UNDERSTANDING  
(MoU) SRISHTI ROBOTICS



"VEEKSHA-Coastal Rescue Robot"  
BEST INNOVATION AWARD, SRISTI 2023



INDUSTRIAL VISIT - APTIV  
CONNECTION SYSTEMS



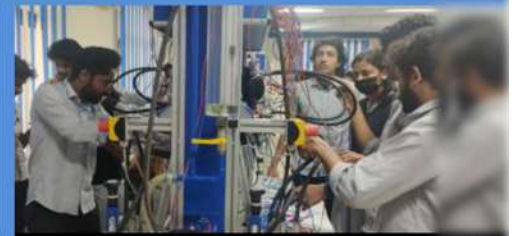
MEMORANDUM OF UNDERSTANDING  
(MoU) EYERov TECHNOLOGIES PVT LTD



ALL KERALA ROBOTIC & AUTOMATION  
SOCIETY CONCLAVE (AKRASC 2022)



SOCIAL OUTREACH PROGRAMME - Workshop on  
"Aerial Robotics and Drone Expo"  
for School Students of Jawahar Navodaya Vidyalaya, Alappuzha



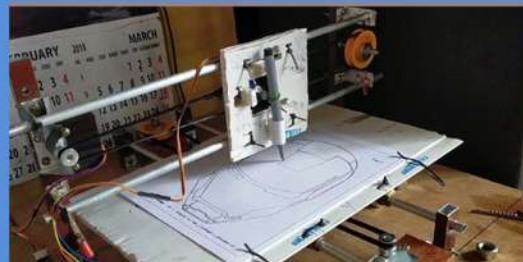
MoU with BOSCH REXROTH CENTRE OF  
COMPETENCE IN  
AUTOMATION TECHNOLOGIES, GPTCK.



Robo Robotics and Automation students exhibiting projects at 5th Kerala  
Machinery Expo 2023 by Govt. of Kerala



DOBOT- ROBOTIC ARM , AUTOBOT INC



INNOVATIVE PRODUCT DEVELOPMENT





# Safety & Fire Engineering

Established in 2011

## B.Tech. in Safety & Fire Engineering

- Offers a good platform for students to become aware of safety and fire related problems in the global environment
- The Department has developed its infrastructural facilities over the years by suggestions from various safety specialists around the world
- It covers interdisciplinary courses on the basics of various core engineering branches
- Demo sessions with fire extinguishers and fire tenders are provided to students
- The Department conducts NEBOSH, IOSH, MS Lead Auditor, MEDIC First Aid training programmes for students
- On-site Airports Safety Training  
BMW Skill Next Programme: Training on Twin Power Turbo-In-Line 4 cylinder BMW Diesel Engine.
- Students are placed in top companies like Nuclear Power Corporation of India Limited, Airport Authority, Cochin Shipyard, Shapoorji, Oil and Natural Gas Corporation Limited, Tata Consultancy Engineers etc.
- Close association with National safety council Kerala chapter in conducting safety awareness programmes.
- The students completing B.Tech in Safety and Fire Engg. from Toc H Institute of Science and Technology will be recognised as "Graduate Safety Practitioner" certified by the 'Board of Certified Safety Professionals'
- Toc H Institute of Science and Technology has in house laboratory facilities and a team of well qualified trainers offering NEBOSH certifications. NEBOSH Licence awaited shortly







**Fire & Safety Expo By Kerala Fire Force**



**Students at My Kerala Expo 2023**



**Fire & Safety Expo By BPCL**



**Electrical safety audit at Edakkattuvayal Panchayat**



**Mock drill by Kerala Fire Force**



**Technical Talk by Babu Jose,  
GM Operations, FACT**



**Agnivo'23 Inauguration By  
Chacko M Jose,  
Executive Director, BPCL**



**Training on Behaviour based Safety**



**CPR & First- Aid Training**



**Flag Off of Safety Ride**





# MBA

Established in 2011

## Master of Business Administration

- MBA Programme started in 2008, to develop young men and women into confident and competent professionals capable of working in organized sectors of industry and as entrepreneurs while contributing to the welfare of the society.
- Toc H MBA became the first institute in Kerala to partner with Veleuciliste U Pozegi, Croatia, under the prestigious Erasmus +, Mobility Programme.

### MBA Programme Highlights

- First Institute in Kerala to be funded by European Union, Erasmus +
- Accomplished faculty with an average work experience of 15 years and more.
- Excellent Placement record with highest CTC of Rs.13.58 LPA in 2023.
- Industry Interaction Programmes with HUL Ltd & ITC Ltd.
- Add on sessions in SPSS, MS Excel & Data Visualization Tools.

- Incubation centre to explore Entrepreneurial experience.
- Well stocked library with more than 6498 Books and 2225 E-books.

### International MOUs:

- Student Exchange Programme funded by the European Union.
- Student exchange programme with University of Kelaniya, Sri Lanka.

### Flagship Events

- De' Novo - The International Management Fest.
- Grand Onam Trade Fair: Two-week-long trade fair to encourage entrepreneurial skills.
- Industry Connect: Industry Interaction Programmes with HUL Ltd & ITC Ltd.
- Department Extension Activities: With UG Campus, Schools and NGOs.
- Entrepreneurial Initiative: "Earn while you Learn".







**ONAM TRADE FAIR**



**GRADUATION CEREMONY**



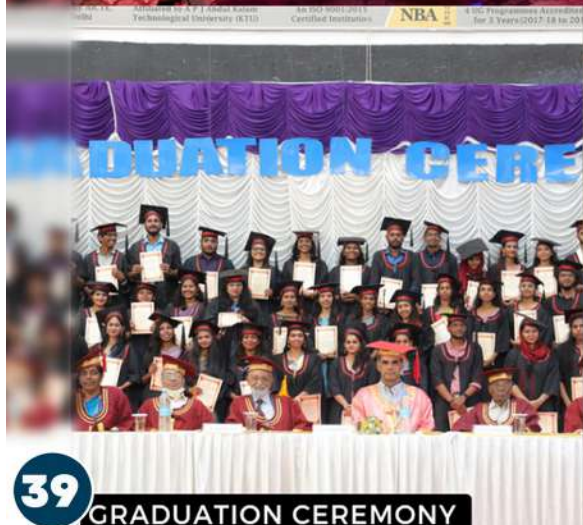
**DENOVO 2022 CHAMPIONS**



**DENOVO 2022**



**GRADUATION CEREMONY 2022**



**GRADUATION CEREMONY**



**TOC H MBA FACULTY AT VELEUCILISTE U POZEGI, CROATIA**



ടോക് എച്ച് എൻജിനീയറിങ്ങിൽ  
'റോബോകോൺ' നടത്തി

**ടോക് എച്ച് എൻജിനീയറിംഗ് കോളേജ്  
കാമ്പസിൽ മിനി ഐ.ടി. കമ്പനി**

സംഘടിപ്പിക്കുന്ന ദേശീയ സാങ്കേതിക ഓണ്ഡ് 'ടെക്നോസ് 2022' ഉദ്ഘാടനം കേരള സ്മാർട്ട് മിഷൻ ഫ്രണ്ടാണ് പ്രോജക്ട് ഡയറക്ടർ

**കൊച്ചി:** വിദ്യാഭ്യാസ പിന്നക്കുറേയ്ക്കും കോടതി-എട്ടു സാമാപക ഡയറക്ടറും മാരകനുമായിരുന്നു മോ. മ. വാസുദേവൻ (89) അന്തരിച്ചത്. തിരുവനന്തപുരം രാവിലെ 9.30-മാടെ ദൈഹികതെ കണ്ണി അന്ത്യോന്തിലായിരുന്നു അന്ത്യം. കൊച്ചി അഞ്ചാം സെമിനാരിൽ, തൃപ്പൂണിത്തുറ ഏകാദശ്ശി താമസം. അഞ്ചാം പട്ടണപെള്ളിൽ സ്ഥാപകരിരുന്നു.

1978-ൽ 32 വിദ്യാർത്ഥികളും നാൽപ്പത്തിയെട്ടു പേരും അടങ്ങിയിരുന്ന കോളേജ് സ്കൂളിൽ തുടക്കം കുറിച്ചത് 6000 വിദ്യാർത്ഥികൾക്ക് 500 അദ്ധ്യാപകരും അഞ്ചു വിദ്യാലയങ്ങളിലും വിളർത്തി. കോഴിക്കോട് വാർത്താണുളളും മലയാളം വിദ്യാർത്ഥികൾക്ക് മാത്രം.

■ സെന്ററിപ്രസിദ്ധി നേടിയ 2023 കൊടിയറപ്പി

**සෞඛ්‍ය**

බාබිකා සහයෝගිතාවයන්ගෙන් සහ සාමාජිකයන්ගේ සහයෝගයෙන් බාලප්‍රතිපත්ති සහ සෞඛ්‍ය සේවාවන් සැපයීම සඳහා 2022 වසරේදී 'රුහිති' වෙබ් අඩවිය මගින් 'රුහිති' සහයෝගීතාවයන් සැපයීම සඳහා වූ සම්මාන පිරිසිදු කළේය.

'රුහිති 2022' සහයෝගීතාවයන් සැපයීම සඳහා වූ සම්මාන පිරිසිදු කළේය. 'රුහිති' වෙබ් අඩවිය මගින් 'රුහිති' සහයෝගීතාවයන් සැපයීම සඳහා වූ සම්මාන පිරිසිදු කළේය.

සෞඛ්‍ය සේවාවන් සැපයීම සඳහා වූ සම්මාන පිරිසිදු කළේය. 'රුහිති' වෙබ් අඩවිය මගින් 'රුහිති' සහයෝගීතාවයන් සැපයීම සඳහා වූ සම්මාන පිරිසිදු කළේය.

[illegible][illegible][illegible]

● ഗോശ്വാസ്തനെയിടയ്ക്കു വോട്ടോടുകൂടി നിർമ്മാണ ടീം - എം.വി. ജെയിംസ്, എബിനീസ് ബിജു, നോറയ്ക്കൽ ജോൺ ഐസ്, നന്ദന കുമാർജ്ജ് ഐസാവിൽ അധ്യക്ഷതയ്ക്കുവന്നു.

ആരക്കുന്നം ടോക് എച്ചിൽ ത്രിദിന അന്താരാഷ്ട്ര കോൺഫറൻസ്

ආගමානායකයන් සමඟ මුල් මුද්දරයක් ලෙස සංගමයේ ආගමික නිලධාරීන් සමඟ සාකච්ඡා කළේය. මෙම සාකච්ඡාවේදී සංගමයේ සාමාජිකයන්ගේ අදහස් සහ අවධානයන් සඳහා සලකා බැලීමක් සිදු කළේය. මෙම සාකච්ඡාවේදී සංගමයේ සාමාජිකයන්ගේ අදහස් සහ අවධානයන් සඳහා සලකා බැලීමක් සිදු කළේය.



ආගමානායකයන් සමඟ මුල් මුද්දරයක් ලෙස සංගමයේ ආගමික නිලධාරීන් සමඟ සාකච්ඡා කළේය. මෙම සාකච්ඡාවේදී සංගමයේ සාමාජිකයන්ගේ අදහස් සහ අවධානයන් සඳහා සලකා බැලීමක් සිදු කළේය.

\_\_\_\_\_

[illegible]

**CAMBUZZ**  
A Business Initiative

## Toc H students project 'coconut breaker' handed over to client

മുഖം

ആഗ്നാശിക്തർ ശുചീകരിക്കാൻ  
'ഫാർ കിനിങ് റോബിൻ'

പിന്നെ... ഇല്ലാത്തതും, എല്ലാവിധ  
ബാധകൾ ഇല്ലാത്തതും ബുദ്ധിമുട്ടു  
പറ്റാത്തതും... അതിനാൽ...

നി. രാജ്യം അന്തർ വിദേശങ്ങൾ  
സമ്പന്നമാക്കാനായി ഉന്നത ചോദ്യ  
അധിപനായ പബ്ലിസിറ്റി കോർപ്പറേഷൻ  
പ്രസിഡൻ്റ് വി. ശങ്കർ...

പ്രതിനിധന്മാർക്ക് അതി  
രേഖാപാലം, എന്തിനായി  
അധികാരിയുമാണ് നീ  
അടുത്തു ചെല്ലുന്നത്  
അതിന് രാജാജി  
പ്രഖ്യാപനത്തിന്റേ  
1.30 നു മുമ്പായി  
അതിൽ പങ്കെടുക്കേണ്ട

ഇന്ത്യൻ നാഗര  
സംസ്ഥാന ചിഹ്നം  
നഗരഭരണ സംസ്ഥാനം

40

**മുളന്തുകുത്തി ബ്ലോക്ക് പഞ്ചായത്ത്**

**കർത്താക്കൾ പുനരുജ്ജീവിപ്പിക്കാൻ**

## മാഷൻ ഫ്രീ ഫ്ലോ

[illegible]

11. *Chlorophyll a* (mg/g)

**ടോക് എച്ച്. എൻജിനീയറിംഗ് കോളേജിന് പുരസ്കാരം**


 ...



# Social Spotlight



**MISSION FREE FLOW to rejuvenate the free flows in the various water bodies in Mulanthuruthy Block Panchayath**



**Logo Launch and Project Orientation of Mission Free Flow**



**Mega Tinkering Activity**



**Conduct of Ideathon in association with Mulanthuruthy Panchayath**



**Project "Sparsh" for Mithram School and Rehabilitation Centre**



**Exhibitions conducted in Collaboration with ISRO**



**Lab Session For School Student**



**UBA**



**Proposal of New Block "Thanal" at Mithram Special School**



**Session on Value Education for parents and grandparents of Kuttykalari pre-school**



**Empowering Young Minds- Session on Integration of AI with new era Technologies**



## Magical Creative Essence





**We Don't do Different Things, We Do Things Differently**

NBA

National Anti-Ragging Helpline : Phone No.-:

Email:-

1800-180-5522

helpline@antiragging.





# Toc H, A Meeting Place for Innovative Minds

MBA

## ADMISSIONS

B.Tech./M.Tech. - 99950 43464 | 98955 67656 |

MBA - 9656 110840, 81130 09364

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