



# **IT DEPARTMENT, GEC PALAKKAD SREEKRISHNAPURAM NEWS LETTER**

## **Vision**

**EXCELLENCE THROUGH THE WINGS OF SCIENCE AND TECHNOLOGY.**

## **Mission**

**TO TRANSFORM YOUTH TO TALENTED ENGINEERS WITH CREATIVITY AND INTEGRITY WHO CAN MEET THE TECHNOLOGICAL CHALLENGES FOR THE SERVICE OF SOCIETY.**



## **Vision of the Department**

**TO ACHIEVE EXCELLENT STANDARDS IN IT EDUCATION AND RESEARCH BY KEEPING ABREAST OF INNOVATIONS IN INFORMATION TECHNOLOGY.**

## **Mission of the Department**

- TO NURTURE AND DEVELOP STUDENTS AS COMPETENT IT PROFESSIONALS CAPABLE OF UNDERTAKING CHALLENGING AND INNOVATIVE PROGRAMMES.**
- TO FOSTER SELF DISCIPLINED AND SOCIALLY COMMITTED ENTREPRENEURS.**

## Major Milestones

- GEC Palakkad signed an MoU with Technology Innovation Foundation of IIT Palakkad (TECHIN) on 3<sup>rd</sup> September 2021. Dr P C Reghuraj, Principal GEC, Palakkad and Prof Sunil Kumar P B, Chairman TECHIN & Director IIT Palakkad signed on behalf of their respective organizations.



TECHIN will collaborate in innovation and incubation with the institution.

- GEC Palakkad received the best Green Office award in Sreekrishnapuram Panchayath.
- GEC Palakkad joined the Unnat Bharat Abhiyaan (UBA) project of the MHRD, in association with IIT Palakkad.
- Completed the eLearning studio under the SDPK project.

## Student Achievements

- **Mr. Sreeram Unni** of IT 2017-21 batch secured A P J Abdul Kalam Technological University Fourth rank in B.Tech Infot.



- Final year IT students, Ms. Aparna Thomas, Mr. Syam Mohan, Mr. Vishak M.B. and Ms. Farseena Sirin guided by Mr. Ebey S.Raj presented a paper entitled “SafePass - An Automatic Contactless Entry Control System” in the International conference on Emerging Trends in Engineering – Yukthi 2021 organized by Government Engineering College, Kozhikode.
- Final year IT students, Mr. Saikrishnan C., Mr. Shreeram Unni, Ms. Anagha V. and Ms.Vrinda T.K. guided by Dr. Silpa Sangeeth L.R. presented a paper entitled “Image to image translation in Live video calls” in the International Conference on Microelectronics, signals and systems ICMSS’19 organized by TKM College of Engineering, Kollam.

## Faculty Achievements and Activities

- **Ms. Silpa Sangeeth L.R.** was awarded PhD for the thesis entitled “Information processing in electricity demand response

systems” by the Indian Institute of Technology, Madras in October 2021.



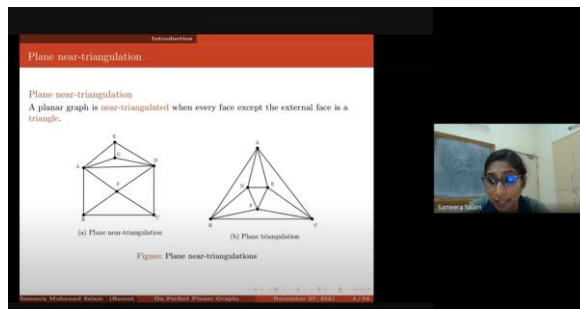
- **Dr. Remesh Babu K R, Dr. Sangeetha U, Dr. A Selvakumar** filed a patent on “A Real Time Automatic Intelligent System and Method For Wild Animal Monitoring And Counting Device Based On A Deep Convolutional Neural Network”.
- **Dr K.R. Remesh Babu**, HOD (IT Dept) has published a paper entitled “Improve the Data Reliability in Internet of Things Networks” in KSII Transactions on Internet and Information Systems (TIIS), 30 – Sep - 2021. vol. 15, no. 9, Pages 3151-3168, SCI - Impact Factor: 0.858.
- **Dr. K.R. Remesh Babu** published a paper entitled “An Energy Efficient Intelligent Method for Sensor Node Selection to Improve the Data Reliability in Internet of Things Networks” in KSII Transactions on Internet and Information Systems, 15, 9, (2021), 3151-3168. DOI: 10.3837/tiis.2021.09.004. Impact factor 0.858
- A paper entitled “Virtual Modelling and Analysis of Manual Material Handling Activities among Warehouse Workers in Construction Industry” by **Dr K.R. Remesh Babu**, HOD (IT Dept) is accepted for publishing in WORK: A Journal of Prevention, Assessment & Rehabilitation. SCI - Impact Factor: 1.505.

## Events Organized

- IT department conducted a DTE sponsored 6-days online FDP on "**Trajectory to success in research**" from 25 to 30 October 2021. Mr. Ebey S.Raj and Dr. Rani M.R. coordinated the programme. Distinguished experts from IITs, IIIT and NIT delivered the sessions. Several participants from various engineering colleges attended the programme.



- IT department conducted a DTE sponsored 6-days online FDP on "**Recent Trends in Algorithms**" from 22 to 27 November 2021. Dr. Rani M.R. and Mr. Ebey S.Raj coordinated the programme. Distinguished experts from IITs and NITs delivered the sessions. Several participants from various engineering colleges attended the programme.



- The induction training programme for the first year students of 2021 batch was conducted online during 22nd to 27th

November 2021. The Vice Chancellor, Pro Vice Chancellor and Dean (Academics) of KTU addressed the students. Various sessions on topics like KTU regulations, Fee payment procedure in digipay, the importance of Science in Engineering, Yoga, Safety of the Youth, Psychosocial Competence, Possibilities of Engineering Domain, the importance of TBI/IEDC/NSS, Reframing the Future, Stress Management and emotional intelligence, etc were included in the induction programme.

### Placements and Higher Studies

SI No	Name	Company I	Company II
1	Aiswarya R	TCS	
2	Vishak M B	SpringFive	
3	Abhijith S	Techmahindra	
4	Adithya A	ICICI Prudential	
5	Aleena Thomas	TCS	
6	Angel Anto	Infosys	
7	Anjaly M P	Qburst	
8	Anjana V	Infosys	
9	Anjima C	SmartWave	
10	Aparna Thomas	TCS	
11	Arshaque Muhammed	Infosys	
12	Aswathy M	Mindtree	
13	Jithika Sagar	Ospyn	
14	Jerin M D	Luure.ai LLP	
15	Jithumol S	experion	
16	Kavya R	Infosys	
17	Rabiya K	WINBOROUGH	
18	Saikrishnan C	Techmahindra	
19	Sreelakshmi K	EY	
20	Reema Rose	Wipro	
21	Nila Goutham	TCS	
22	Anjali S P	TCS	
23	Riswana K A	Infosys	
24	Chanchal K M	Steyp	

25	Sreelaya Sudheer	TCS	
26	Meenakshi M T	TCS	
27	Shree Ram Unni	TCS	Tata ELXSI
28	Shyam Mohan	6D Technologies	

The recruitment process is going on. We hope more students will be added in the list.

### Hearty Congratulations to the achievers!

#### List of students admitted for Higher studies

SI No	Name	Institution	Course
1	Aleena Thomas	University of York	Msc
2	Vrinda T K	Amrita Vishwa Vidyapeetham	M Tech
3	Anagha V	Pondicherry University	ME

### Faculty members/ Staff members joined/ transferred

1	SAJITHA M	AP, IT
2	NUSAIBATH C.	AP, IT(Adhoc)

### Extension Lectures by Faculty Members

- Dr. Rani M.R., Assistant Professor (IT) handled a session as a resource person in the FDP on “Algorithms and Complexity” organized by the Government Engineering College Idukki from 13.09.2021 to 17.09.2021.

### Student Achievements in Extracurricular activities



- Mr. Nikhil M. of S3 IT represented APJ Abdul Kalam Technological University in Karate & Kabadi Championship.

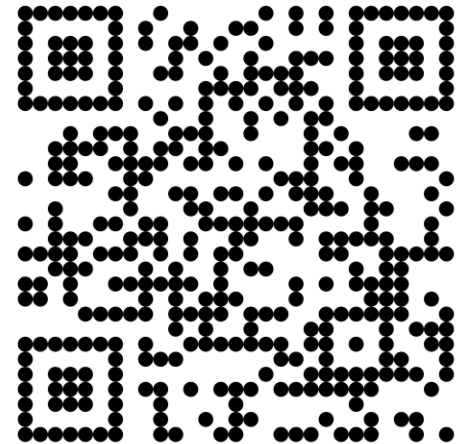


- Mr. Vipin Das L of S1 IT
  - Played for Palakkad District in the 20th Kerala State Senior Throwball Championship 2021-22.
  - Was selected in the inter-zonal team for Softball.
  - Played in 54th State Junior Basketball Championship at SB College Kottayam.



- Mr. Anurag Ajith of S1 IT was selected in the inter-zonal team for Basketball.

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