



www.jecc.ac.in

January - June 2022

BOOK 14

VOLUME 1

# INAUGURATION TATA - JYOTHI IIIC

INAUGURATION ceremony of TATA-JYOTHI IIIC and blessing is at 10.45 a.m. on, 24-01-2022 by our beloved Patron Mar. Andrews Thazhath, Metropolitan Archbishop of Trichur.



Our new Manager Msgr. Jose Konikkara

Adieu our Administrator Thomas Mathew sir

Adieu our Campus Head Fr. Roy Vadakkan



## THARANG 2022



Ms. V Thankamma, President, Panjal Panchayath inaugurated the function and congratulated the management, coordinators and students for the wonderful coordination for the THARANG'22. Rev. Fr. Thomas Kakkassery, Rev. Fr. Jose Kannampuzha, Dr. Sunny Joseph Kalayathangal, Mr. Christy Vazhappilly, Kiran Shelly & Keerthi, Student union representatives also felicitated the event.





Sports Day



Swara Arts Day



CollegeDay

# 14<sup>th</sup> Graduation Ceremony

14th Graduation Ceremony of Jyothi Engineering College held at Saturday, 14th May 2022. The chief guest of the program is Padma Vibhushan Dr. E. Sreedharan, Former Managing Director DMRC.



# Womens day Celebration 2022

The Women Development Cell of Jyothi Engineering College is celebrating International Women's Day 2022 on Tuesday 8th March 2022 at 10.00 am in Decennial Hall. The official chief guest and resource person is Dr. Rose Xaviour, Assistant professor, Dept Of Anatomy, Govt. Medical College, Thrissur

# World Water Day 2022

We solicit your esteemed presence for the celebration of 'WORLD WATER DAY' by conducting a webinar on Valuing Water organized by Department of Civil Engineering in association with CEA which will be conducted on 22nd March 2021 at 1 pm through Google Meet&YouTube LIVE. Mr. P A HARIS, Technical Director, KRWSA(JALANIDHI) will be the resource person.





## Major Activities

1. NDLI CLUB in association with Institution of Engineers (India) Student Chapter of Computer Science & Engineering department, Jyothi Engineering College, Cheruthuruthy had conducted a technical session on the topic "Introduction to Python Programming" for the students of S2, S4 and S6 on 25th May 2022 from 10-11am. Mr. Anil Antony, Assistant Professor, Computer Science & Engineering was the resource Person.

## Faculty Achievements

1. Dr. Saju P John appointed as Academic auditor of KTU University in 2021-2022.
2. Ms. Aswathy Wilson appointed as Academic auditor of KTU University in 2021-2022
3. Consolation prize in all Kerala Hackathon organized in connection with National Science Day 2022 by ICAR-institute of Spices Research, Kozhikode under the supervision of Ms. Aswathy Wilson.
4. Team Uni\_Ted was declared as the runner-up of the IPL Hackathon organized by KSUM at the IEDC Summit 2022 and team received cash prize of 10000 rs under the supervision of Aswathy Wilson.
4. Ms. Aswathy Wilson participated in the conclave of Women in Business
5. Ms. Lufiya George C. has successfully Completed three AICTE 12 week course of National Initiative for technical Teachers training from Online Swayam Platform



Dr. Saju P. John



Ms. Aswathy Wilson



Ms. Lufiya George C.

## Student Achievements

1. Students from S4 CSE Abhin Murali, Anusha Joseph, Arjun M S, Edwin Moncy, Sneha C Shaji had participated in Hackathon conducted by Kerala STARTUP MISSION, KALAMASSERY on May 2022
2. Our student Sneha C Shaji from S4 CSE B participated in Build-A-Thon conducted by Kerala STARTUP MISSION, KALAMASSERY on May 2022.
3. Sneha C Shaji From S4 CSE B participated in Coding competition conducted by Tinkerhub TKMCE.



4. Aneena E. A., Deo Saju, Mariya Rose Thayil, Sidharth S. Unnithan, Sidharth P. has secured first prize in Hackathon conducted by GEC Thrissur.
5. Students from S6 CSE Sidharth P., Kiran T. Suresh, Pranav K. has participated in Hackathon conducted by FISAT on May 2022. Aneena E A, Deo Saju has secured first prize in Hackathon conducted by TKM COLLEGE OF ENGINEERING KOLLAM.
6. Aneena E. A., Deo Saju, Mariya Rose Thayil, Sidharth S. Unnithan has secured second prize in Hackathon conducted by CHRIST COLLEGE OF ENGINEERING.
7. Sidarth S. Unnithan From S6 CSE participated in BUILD-A-THON conducted by KSUM KALAMASSERY.



8. Rosmin John C , Sruthi P. A., Manu Madhav, Praveen S., Praveen Kumar, Sanjon Rion from S4 CSE has successfully completed the workshop conducted by Jyothi Engineering college Cheruthuruthi.
9. Rosmin John C and Sruthi P A participated in coding competition conducted by Jyothi Engineering College Cheruthuruthi.

# Dept. of Computer Science and Engineering



10. Ajsal Iqbal E P, Vishnu Prasad V S, Sanjo T S, Nived Raj P, Vishnu Dath P R, Sarin Madhav M have successfully completed the Cyber security and ethical hacking workshop organized by CET Trivandrum on June 2022.



11. Our students from S5 CSE team UNICORNDEV had qualified for the state level Yuva BootCamp 2021 as one of the top two teams from the Thrissur District.

12. Our student from S3 MTech CSE Jeena Varghese got placed in HCL.

13. S7 student Harsha K S got placed in Technologies

14. Our students from S7 CSE Adithya H Aridas, Amal Sebastian, Anit Mary, Edwin T Joy, G Ramgopal, Harsha, Jissy Joy, K Ajishkumar, Kailashnad, Kevin, Nair Midhun, Raichel, Sarath C P, Shafna, Shemy Shabu are placed in VIRTUSA Corporation.

15. Students from S6 CSE Sidharth P, Kiran T Suresh, Pranav K has participated in Hackathon conducted by FISAT on May 2022



## Dept. of Civil Engineering

### Major Activities

1. On March 22, 2022, IE(I) and Department of Civil Engineering hosted a Technical Lecture on "Groundwater" in honour of World Water Day. Dr. Brijesh V. K., a resource person and assistant professor at the MES Ponnani College's department of research and graduate studies in geology.



2. Department of Civil Engineering, Jyothi Engineering College collaborated with Industry Attachment Cell, APJ Abdul Kalam Technological University, Thiruvananthapuram on Kerala State IT Mission project to map some of the urban local bodies in Kerala (Municipalities and Corporations). The department took up the challenge of mapping important public institutions, roads and ward boundary of an urban local body selected, Shornur Municipality. Mr. Parthiban P, AP, CE was the point of Contact. The project was completed in three months with the support of faculty members and BTech students. A total of 33 wards and its associated features were mapped.

3. Jyothi Engineering College collaborated with National Transportation Planning and Research Centre (NATPAC) established under Kerala State Council for Science, Technology and Environment for Traffic Volume Surveys for the Project Road Asset Management for National Highways and State Highways in Kerala. It is required to carry out traffic volume count studies at various road sections in Thrissur district as part of this project. Survey Type: Traffic Volume Count

Location : Thrissur At 6 mid-block locations

Surveying: Data collection using manual count and video graphic method. Extraction of data by counting of vehicles classified by the type of vehicle during the specified duration.

Team Members for the project

Ms. Vincy Verghese AP - CE, Mr. Parthiban P. AP - CE, Ms. Archana S. AP - CE, Ms. Jisha Akkara AP - CE

The project was completed within one week with the support of BTech and MTech Students.



## Faculty Achievements

1. Dr. Agnes Anto C is selected as the Reviewer for Chemosphere, a peer reviewed SCI indexed journal published by Elsevier.
2. Ms. Soorya M Nair was selected as a Reviewer for Advances in Science, Technology and Engineering Systems Journal (ASTEJ).
3. Mr. Cyriac M G, Ms. Vincy Verghese and Dr. Agnes Anto C published a book entitled "Bharathapuzha-Myths, Sociology and Conservation.
4. Dr. Alwyn Varghese reviewing a manuscript for the Journal of Industrial Textiles (SCI indexed).
5. Ms. Soorya M Nair successfully completed a workshop on 'INTEGRATED APPROACH TOWARDS EARTHQUAKE DISASTER RESILIENCE' , Sponsored by Science & Engineering Research Board (SERB) under the Accelerate Vigyan Scheme, in VNIT nagpur from 4th to 8th April 2022.

## Student achievements

1. Ms. Anjali Suresh of S7 CE received the Best ISTE Student Award during the ISTE Annual Student Convention at Govt. Engineering College, Kannur.
2. Ms Anjali Suresh, Ms Sapna Ramachandran, Ms Shabla , Ms Basima P., Ms Sneha Thomas, Ms Smija S. of S8 Civil Successfully completed NPTEL course on Rock Engineering.
3. Ms Anjali Suresh, Ms Sapna Ramachandran, Ms Shabla, Ms Basima P., Ms Sneha Thomas, Ms Smija S. of S8 Civil Successfully completed NPTEL course on Modern construction materials

## University Results

1. S3 M TECH – 100 %
2. S7 CE (2018-22 )- 53.06%
3. S2 RESULT –(2020-24) -41.18%



Shabla K.



Sneha Thomas



Anjali Suresh



Seethal Anna Korulla



Vyshnavi K. P.



Jisni K. T.

## Placements



AVANYA V.  
Sutherland (Non-Voice)



CERIN ANTONY  
Sutherland (Non-Voice)



JOBSON JAMES  
Sutherland (Non-Voice)



NOEL FRANCIS  
Sutherland (Non-Voice)



ROSEMARIA J.  
Byjus



SANJANA S.  
Sutherland (Non-Voice)



SMIJA S.  
INFOSYS and Capgemini

# Dept. of Electronics & Communication Engineering

## Major Activities

1. More than 50 students from ECE department attended a webinar on the topic “High-speed High- Power HEMT devices” on 25th May 2022 at 2.30PM to 4.00PM the program was coordinated by NDLI club in association with ISTE student chapter.
2. Organized a placement training program by MPOWER for the second-year students of B-Tech ECE on during 23rd June 22 to 25th June 2022.



## Faculty Achievements

1. Dr. Prajoon P Completed Six Modules in the stage-1 NITTTR teachers training programme course.
2. Dr. Prajoon P attended a Workshop on “IPR: Patent, Copyright and Trademark” on 24.01.2022 organized by Mangalam College of Engineering.
3. Ponmani Raja M of Jyothi Engineering College, Thrissur attended the Workshop on “IPR: Patent, Copyright and Trademark” on 24.01.2022 organized by Mangalam College of Engineering in association with IIC and IEDC.

## FDP/ Conferences

1. Ms. Bindhu K Rajan, Assistant Professor, Dept. of ECE successfully participated in a Five day FDP on “Applications of Deep Learning Techniques to 5G Wireless Communication Technologies” organized by the Department of Electronics and Communication Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai from 08.02.2022 to 12.02.2022.
2. Ms. Drisya M K, Assistant Professor, Dept. of ECE successfully participated in a Five day FDP on “Applications of Deep Learning Techniques to 5G Wireless Communication Technologies” organized by the Department of Electronics and Communication Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai from 08.02.2022 to 12.02.2022.
3. Ms. Ambily Francis, Assistant Professor, Dept. of ECE successfully participated in a Five day FDP on “Applications of Deep Learning Techniques to 5G Wireless Communication Technologies” organized by the Department of Electronics and Communication Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai from 08.02.2022 to 12.02.2022.
4. Ms. Shiny M I, Assistant Professor, Dept. of ECE successfully participated in a Five day FDP on “Applications of Deep Learning Techniques to 5G Wireless Communication Technologies” organized by the Department of Electronics and Communication Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai from 08.02.2022 to 12.02.2022.
5. Dr. Gaswin Kastro G successfully participated in a five days FDP on “EV Technology and Public Charging Station” organized by NIELIT, Calicut, from 21.02.2022 to 25.02.2022.
6. Dr. Gaswin Kastro G successfully completed a 10 days FDP on “Machine Learning Applications in Electronics and Communication Engineering” sponsored by the Ministry of Electronics and Information Technology organized by NIT Warangal and Nalla Malla Reddy Engineering College, Hyderabad during 7th to 16th March 2022
7. Ms. Neethu Rose Thomas attended faculty development program on “Artificial intelligence and machine learning – 4. A mechanical Engineering Perspective” organized by Department of Mechanical Engineering, SCMS School of engineering & Technology during 16th to 21st May 2022.

## Student achievements

1. Mr. Akhil K J, Mr. Anlish Shaju , Mr. Jibin N V ,Mr. Shinto T S and Mr. Alex davy has participated in workshop on 'mobile app development' conducted at Jyothi Engineering College as part of Tharang 22' on 29th April 2022.
2. Ms. SANA SAID S7 ECE (2019-23) secured top position in the fifth -semester results published by APJ Abdul Kalam Technological University scoring an SGPA of 9.57.

## Placements

1. Ms. Reshmi B has been selected By Think & Learn pvt Ltd. BYJU'S through Campus Placement.
2. Mr. Akhil K J, Mr. Amal S, Mr. Arun K Narayanan, Mr. Rakesh S Nair, Ms. Salma Maria, Mr. Yadu Aravind has been selected by Cognizant on Campus placement.
3. Mr. Arun K Narayanan has been selected by Hexaware through campus placement.
4. Mr. P Gautham, Mr. Amal S and Ms. Reshmi B has been selected by Speridian through campus placement 2022.

# Dept. of Electronics & Communication Engineering

5. Salma Mariya Michael, Mr. Arun K Narayan, Mr. Sadashiv K and Mr. Sidharth M has been selected by Capgemini on campus placement.
6. Mr. P Gautham has been selected by Wipro through off campus placement 2022.
7. Mr. Sharik Basheer has been selected by Infosys through off campus placement 2022.
8. Mr. Jibin N V, Mr. Salini T M and Mr. Nibin Thomas have been selected by Sutherland on campus placement.

## Co-curricular & Extracurricular activities

1. S8 ECE students have undergone an INDUSTRIAL VISIT for 7 days from 26th March 2022 to 1st April 2022 to MANGALORE-UDUPI-GOA. They were accompanied by Mr. Ponmani Raja and Ms. Roshni Rajan K along with two parents.



2. S6 ECE students undergone for the three days INDUSTRIAL VISIT from 26.05.22 to 28.06.22. They visited Idukki Dam and Ramakkalmedu during the visit. Mr. Ponmani Raja and Ms. Ambily Francis accompanied with the students.

## University Toppers

### 1. S3 ECE



AISWARYA P. K.



RESHMA HENDRY



NOOPURA MOHAN

### 2. S5 ECE



SANA SAID



DIVYA SASIKUMAR NAIR



JOSWIN BABU

### 3. S7 ECE



BIJOY JOSHY



ANUSHA C. E.



SONA ROY



## Staff Achievements

1. Dr. Jarin T.

Academic Auditor of APJ Abdul Kalam Technological university for the year 2022.

2. Dr. Shijoh V.

a. Resource Person for the Workshop on Outcome Based Education Assessment Tools and Procedures, St. Mary's Institute of Technology and Science Wadakkenchery, 1/2/2022.

b. Resource Person for the Workshop on Outcome Based Education Assessment Tools and Procedures, Nirmala College of Engineering, Chalakkudy, 17/2/2022

c. Appointed as External Auditor by APJAKTU for the colleges Rajagiri School of Science and Technology, Kakkaad Erakulam and Christ College of Engineering, Irijalakkuda, Thrissur. University Academic Audits were conducted at Christ College on 17th June 2022 and at Rajagiri School of Engineering and Technology on 20th - 21st June 2022.

## University Results

1. S1 University Result (2021-25 Batch)



Nikhil Shiju



Jeevan Thomas A.



Jithya M. J.



Rhea Samuel



Geena Kurian



Liviya Vijju

2. S5 University Result (2019-23 Batch)