

# CSE Newsletter

## ASSOCIATION ACTIVITIES

Organized Three days on line workshop on “Basic hybrid Mobile Application Development (Flutter using DART) from 17.02.2021 to 19.02.2021. The Resource person was Dr. R. Aravindhan, M.E., Ph.D., Project Lead, Consensus Technologies, Coimbatore.

Organized one day Seminar on “React JS” on 02.03.2021 and the Resource person was Mr. R. Ramprakash, Team Lead, Market Simplified India Pvt. Ltd., Chennai.

Two day online seminar on Cyber security and cyber crime investigations was organized on 19.03.2021 & 20.03.2021. The Resource person was Mr. U. Mageshkumar, Software Engineer, Exterro Consulting, Coimbatore.

Two day online workshop on “Block chain was conducted from 16.04.2021 to 17.04.2021. The Resource person was Mr. S. Subash Chandrabose, System Engineer, Sensible Software Solutions, Chennai.

### PAPERS PRESENTED IN CONFERENCE BY FACULTY

Mrs. T. Kalai selvi, Associate Professor, has presented a paper entitled “The Students Career Prediction Systems using ML Algorithms” in 2nd International e-Conference on Information, Communication and Networking, during 9.4.2021 & 10.4.2021 organized by Eswari Engineering College, Ramapuram, Chennai.

Dr. M. P. Thiruvenkatasuresh, Professor, has presented a paper entitled Artificial Intelligence in Data-Driven Analytics for the Personalized Healthcare” in IEEE -2021 International Conference on Computer Communication and Informatics (ICCCI), 978-1-7281, conducted by Sri Shakthi Institute of Engineering and Technology from 27th January 2021 to 29th January 2021.

## Placement Record

Out of 95,  
87 Students got  
placement in MNCs.

## Placement Achievement

*J. Karthick Ram* got  
offers in Four MNCs.

## PATENT PUBLICATIONS BY THE FACULTY

Mrs. T. Kalaiselvi, Associate Professor, have published a patent titled "Big data based data analytics method for privacy preservation" during January 2021, File No: 202041057125

## PAPER PUBLICATIONS BY FACULTY:

Dr. G. Saravanan, Associate Professor, has published a paper titled "Cloud Resource Optimization based on Poisson Linear Deep Gradient Learning for Mobile Cloud Computing" in Annexure-I, Journal of Intelligent & Fuzzy Systems, Vol.40, No. 1PP. 787-797. Impact Factor: 1.851

Dr. M. P. Thiruvenkatasuresh, Professor, has presented a paper entitled "Artificial Intelligence in Data-Driven Analytics for the Personalized Healthcare" in IEEE -2021, 978-1-7281, in January 2021.

## SHORT TERM TRAINING PROGRAMME ATTENDED BY THE FACULTIES:

Dr. S. Gilbert Nancy, Associate Professor, Ms. D. Sathya, Assistant Professor, Ms. K. Senthilvadivu, Assistant Professor, Ms. S. Devisri, Assistant Professor have attended STTP on "Secure Data Optimization in IoT using GNU Radio Companion & USRP" conducted by Excel Engineering College from 18.01.2021 to 23.01.2021.

## FDPs ATTENDED BY FACULTIES:

Dr. G. Revathy, Associate Professor, attended FDP on "Artificial Intelligence" organized by AICTE Training and Learning (ATAL) Academy & Dr.Ambedkar Institute of Technology from 4.1.2021 to 8.1.2021.

Dr. G. Revathy, Associate Professor, attended FDP on "Artificial Intelligence" organized by AICTE Training and Learning (ATAL) Academy and SreeBudha College of Engineering from 18.1.2021 to 22.01.2021.

**Placement  
Achievement**

**Highest  
Package**

**Jeevitha S.**

**Cognizant  
4.5LPA**

Dr. G. Sivakumar, Professor attended FDP on “IoT Applications with Block Chain Techniques” conducted by Mahendra Engineering College, Namakkal, from 17.03.2021 to 30.03.2021.

Mr. K. A. Dhamotharan, Associate Professor, attended two week FDP on "IoT Applications with Block Chain Techniques" organized by Mahendra Engineering College, Namakkal, from 17.03.2021 to 30.03.2021.

Mr. R. Karunamoorthi, Assistant Professor, attended two week FDP on "IoT Applications with Block Chain Techniques" organized by Mahendra Engineering College, Namakkal, from 17.03.2021 to 30.03.2021

Dr. M. P. Thiruvenkatasuresh, Professor, attended FDP on “Python” conducted by E & ICT Academy, IIT Kanpur from 24.5.2021 to 29.5.2021.

Dr. P. Karunakaran, Professor, attended FDP on “Research methodology SHIKSHA - 5 series” conducted by Dr.M.G.R Educational and Research Institute from 20.5.2021 to 24.5.2021.

Mrs. T. Kalaiselvi, Associate Professor, and Mr. S. Tamilselvan, Assistant Professor, have attended FDP on "EE8351 - Digital Logic circuits" organized by Bannari Amman Institute of Technology from 24.05.2021 to 29.05.2021.

### **GLIMPSES OF EVENT:**



**Three days online workshop on  
“Basic hybrid Mobile Application  
Development”  
( Flutter using DART)  
Dr. R. Aravindhan, M.E., Ph.D.,  
Project Lead,  
Consensus Technologies,  
Coimbatore.**

**Two days online seminar on  
“Cyber security and Cyber Crime  
Investigations”**

**Mr. U. Mageshkumar,  
Software Engineer (Quality Assurance),  
Exterro Consulting,  
Coimbatore.**



**Two days online workshop on  
“Block chain”**

**Mr. S. Subash Chandrabose,  
System Engineer,  
Sensible Software Solutions,  
Chennai.**



**One day Seminar on  
“React JS”**

**Mr. R. Ramprakash,  
Team Lead,  
Market Simplified India Pvt. Ltd.,  
Chennai.**

## PLACEMENT RECORDS:

| S. No. | Company Name                      | Salary De tails Per Annum | No. of Students Placed | Name of the Students   |
|--------|-----------------------------------|---------------------------|------------------------|--|
| 1.     | TCS, Chennai.                     | 3.36 LPA                  | 7                      | 1.SUCHITRA P<br>2.SATHISH KUMAR S<br>3.VIDHUNRAJ S<br>4.PREMKUMAR N<br>5. SIVAPRASATH D<br>6. ASHWINBALAJI S<br>7. JOTHIKA S |
| 2.     | Infosys                           | 3.6 LPA                   | 3                      | 1.JOTHIMURUGAN N<br>2.MAGILA S<br>3.MALAVIGA S   |
| 3.     | CALLIBRAINT TECHNOLOGIES, Chennai | 2.4 – 3 LPA               | 5                      | 1.PAAVATHARANI K<br>2.YAZHINI S<br>3.SATHISHKUMAR G<br>4.THANGAVEL G<br>5. RIJWANA J   |
| 4.     | DOUBLE STAR SOLUTIONS, Singapore  | 4.2 LPA                   | 1                      | 1. HEMANTHKUMAR R  |
| 5.     | Capgemini                         | 4 LPA                     | 1                      | 1.NAVEEN U   |
| 6.     | L Cube Innovative Solutions       | 2.6 LPA                   | 5                      | 1.KARTHICK RAM.J<br>2.RANJITHKUMAR.S<br>3.SIVANESH.P<br>4.SURYA.V<br>5.VINOTHINI.D   |
| 7.     | Karomi Technology Solutions       | 3 LPA                     | 1                      | 1. KARTHICK RAM.J  |
| 8.     | ASPIRE SYSTEMS                    | 3.5 LPA                   | 4                      | 1.DEEPIKA.P<br>2.KARTHICK RAM.J<br>3.PRAVEEN.C<br>4.SADHIK BASHA.I   |
| 9.     | UNIQ TECHNOLOGIES                 | 1.2 LPA                   | 5                      | 1. MYLESH.S<br>2. MYTHILI.N<br>3. NAVEENKUMAR.M<br>4. NEEDHU ANUSHIYA.S<br>5. RANJITHKUMAR.R.S.                              |

|     |  |          |    |   |
|-----|--|----------|----|---|
| 10. | WEBBERAX<br>CHENNAI                      | 2.04 LPA | 12 | 1.ASHWIN BALAJI.S<br>2.ANNAMALAI.S<br>3.INDUJA.M<br>4. MOWLIYA.S<br>5.MAGILA.S<br>6. NATARAJ.P<br>7.OVIYA.S<br>8. PONNGANAPATHY.R<br>9. RANGANAYAGI.M<br>10.REKHA.P<br>11.SURYA.V<br>12. VINOTHINI.D    |
| 11. | GENOMI INFOTECH                          | 1.8 LPA  | 1  | 1.ARUN BALAJI.J   |
| 12. | SISMICO SOFT TECH<br>AND EDU             | 2.4 LPA  | 1  | 1. JANARTHANAN.J  |
| 13. | ANNAM SOFTWARE<br>PVT.LTD,<br>Coimbatore | 2.04 LPA | 1  | 1.AJITH S   |
| 14. | ILM                                      | 2.10 LPA | 10 | 1. KARTHIKEYAN K<br>2. KEERTHIKA R<br>3. MANIVANNAN G<br>4. MICHAEL JACKSON S<br>5. VIGNESH S<br>6. RUBANKUMAR.T<br>7. SATHYAPRIYA.S<br>8. VIJAYALAKSHMI.C<br>9. KATHIRESAN.P<br>10. JAI SRAVANAKUMAR G |
| 15. | NETLINK DIGITAL<br>SOLUTIONS             | 3 LPA    | 1  | 1.M.B.HEMALATHA   |
| 16. | CSS CORP                                 | 2.75 LPA | 1  | 1.ARUNBALAJI J  |
| 17. | DRAUP<br>TECHNOLOGIES                    | 2.5 LPA  | 1  | 1.SHIEK AHMED.S   |
| 18. | JUPITER KNITTING<br>COMPANY              | 2 LPA    | 11 | 1. DHARANI P<br>2. GEORGE THOMAS A<br>3. HEMALATHA K<br>4. KARTHIK N<br>5. NIVETHA .E<br>6. PAVITHRA.A<br>7. PAVITHRA.M<br>8. SRIDIVYA .S.B<br>9. TAMIL SELVI.S<br>10. SARANYA.S<br>11.AKHIL ROBIN R F  |

## STUDENT'S TECHNICAL EVENT PARTICIPATION:

E. Santhosh and S. Sowbaranika have participated in the Technical Event "FOTOGRAFIE" conducted by Bannari Amman Institute of Technology, on 13.03.2021 and 14.03.2021.

I. T. Saranraj and S. Sowndharya have participated in the Technical Event "TECH HUNT" conducted by Bannari Amman Institute of Technology, on 13.03.2021 and 14.03.2021.

I.T. Saranraj and S. Sowndharya have participated in the Technical Event "RECONSTRUCT" conducted by Bannari Amman Institute of Technology, on 13.03.2021 and 14.03.2021.

## WEBINAR ATTENDED BY STUDENTS:

S.Sowbaranika and E. Santhosh of Second year CSE have attended Webinar on "How to Kick Start Your Cyber security Journey" organized by HACKIT TECH on 13.01.2021.

A.Sangeetha have attended a Webinar on "Emerging Research Areas of Heterogeneous Network in Wireless Communication" organized by Hindusthan Institute of Technology on 21.02.2021.

K. M. Divya has attended a webinar on "Leadership And Social Service Projects of the Rotaract Movement During the year 2016-17" conducted by District Rotaract Organization, on 20.03.2021.

37 students of Second, Third and Final Year CSE Students have attended one day National Webinar on "How Do We Conduct Engineering Project Work" organized by K. Ramakrishnan College of Technology on 07.04.2021.

58 students of Second, Third and Final Year CSE Students have attended one day webinar on "NDE- Techniques For Automated Decision Making in Industry" organized by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, on 09.04.2021.

18 Students of Second, Third and Final year CSE have attended National level Webinar Series on "Emerging Trends in Computer Science And Technology" conducted by SRM Institute of Science And Technology, Vadapalani from 13.04.2021 to 17.04.2021.

E. Santhosh and S. Sowbaranika have participated in the webinar on "CONNECT DOTS WITH DIGITAL" conducted by TECHIEGIGS on 14.04.2021.

R.Tamilselvi has attended a webinar on "Basics of Stock Market and Investor Protection by SEB / BSE / CSDL" organized by IIT ROORKEE from 15.04.2021 to 18.04.2021.

26 Students of Second, Third and Final Year CSE Students have attended Online Webinar on “Human Bio Implants” organized by K.Ramakrishnan College of Technology, Trichy on 17.04.2021.

30 Students of Second, Third and Final Year CSE Students have attended Online Webinar on “Introduction to Additive Manufacturing” conducted by K.Ramakrishnan College of Technology, Trichy, on 19.04.2021.

S.Sowbaranika and E. Santhosh of Second year CSE have attended Webinar on “How to Build a Responsive Website” organized by LEARNVERN on 20.04.2021.

54 students of Second, Third and Final year CSE have attended one day webinar on “REAL TIME DRIVES AND MOTORS” conducted by Jai Shriram Engineering College, Avinashipalayam, Tirupur District on 21.04.2021.

A.Vigneshwaran of Second CSE has attended a Webinar on “GUINNESS WORLD RECORD” conducted by GUVI on 24.04.2021.

A.Vigneshwaran, M.Thanush, S.Sowbaranika and E. Santhosh of Second year CSE have attended Webinar on “Build a Face Recognition System Using Python” organized by GUVI on 25.04.2021.

18 students of Second, Third and Final Year CSE Students have attended one day National level Webinar on “Need for R&D and IPR Activities @Engineering College: Myths And Realities – Opportunities And Challenges” organized by Nadar Saraswathi College of Engineering and Technology, Theni, on 28.04.2021.

National level Webinar on “Need for R&D and IPR Activities @Engineering College: Myths and Realities – Opportunities and Challenges” organized by Nadar Saraswathi College of Engineering and Technology, Theni, on 28.04.2021.

M. Rasika and A. Savitha have attended a Webinar on “Winning Traits of An Aspiring Entrepreneur” conducted by K Ramakrishnan College of Technology on 07.05.2021.

M. Abi and S. Sowbaranika of II year CSE have attended National Level Webinar on Industrial IOT” organized by Jai Shriram Engineering College, Avinashipalayam, Tirupur District on 08.05.2021.

5 students of Second, Third and Final Year CSE Students have attended Webinar on “The Who in You” conducted by Bharathidasan University on 10.05.2021.



S. YEGAPPAN of Second year CSE have attended a webinar on “Game Development Using PYGAME” conducted by GUVI on 10.05.2021.

N. Nandhini of Second CSE has participated in webinar “World Tele Communication and Information Society” conducted by Jai Shriram Engineering College on 17.05.2021.

### **WORKSHOP ATTENDED BY STUDENTS:**

R. Gomathi has attended Online Workshop On “IOT Interface Raspberry PI” organized by WARPE ACADEMY on 10.01.2021.

V. Anupriya have attended workshop on “Data Analytics and Dashboard with Excel” conducted by GDG Ranchi Google Developers from 25.2.2021 to 02.03.2021.

6 students of Second, Third and Final Year CSE Students have attended one day National Workshop on “Demystifying Mern Stack Development” organized by Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam on 25.03.2021.

10 Students of Second, Third and Final year CSE have attended National level one day workshop on “ROBOTICS 101 WORKSHOP, XION 2021” conducted by SRM Institute of Science And Technology, Vadapalani on 22.03.2021.

S.Mohanapriya, E. Santhosh and B. Srimathi of Second year CSE have attended Workshop on “MATLAB-MASTER CLASS” organized by PANTECH PROLABS INDIA PVT. LTD. from 12.04.2021 to 16.04.2021.

54 students of Second, Third and Final year CSE have attended one day webinar on Workshop On “Deep Dive into Arduino Platform” conducted by Jai Shriram Engineering College, Avinashpalayam, Tirupur District on 17.04.2021.

R.Tamilselvi of Second year CSE have attended Workshop on “Applications of AI Techniques to Power System Problems” organized by Chaitanya Bharathi Institute of Technology on 01.05.2021 & 02.05.2021.

10 students of Second, Third and Final Year CSE Students have attended Workshop on “Overview of Solar PV System Design” organized by St.Joseph’s Engineering College, on 22.05.2021.

10 Students of Second, Third and Final Year CSE Students have attended Workshop on “DRONE” organized by Government College of Engineering, Trichy, from 28.05.2021to 30.05.2021.

R.Tamilselvi, M.Jibin and N. Nandhini have attended Virtual Workshop on “Arduino” organized by Kakatiya Institute of Technology And Science, Warangal on 30.05.2021.

### **COURSES COMPLETED BY THE STUDENTS:**

E. Santhosh has completed a course “Photoshop – Beginners” from EDUCBA on 05.01.2021.

V. Verjin has completed a course on “JavaScript” in SOLOLEARN on 15.03.2021.

P. Sharmila and S. Sowbaranika have completed a course on “Advanced Excel” from JS Academy on 11.04.2021.

S. Sowbaranika has completed a course on “Python” from Shape AI on 14.04.2021.

N. Nandhini has completed a course on “Basic Web Development with JS and React JS” from Shape AI during the month of April, 2021.

T. K. Sudarsan and V. Pradhap have completed a course “Python Programming” from Pantech E-Learning from 05.05.2021 to 06.05.2021.

S. Rajapandi has completed a course on “SQL” in SOLOLEARN on 05.05.2021.

K. Sunil Kumar has completed the courses “PYTHON 3.5 TRAINING” and “PHOTOSHOP BEGINNERS” from EDUCBA during the month of May, 2021.

K. Idhaya has completed the courses “Introduction to Python” and “Introduction to Python” from INFOSYS SPRING BOARD during the month of May 2021.

K. Sunil Kumar has completed the courses “Android Expert”, “Virtual Storage Access Method” and “Android Basics” from European Open University during the month of May, 2021.

### **TRAINING ATTENDED BY STUDENTS:**

12 students of Second, Third and Final Year CSE Students have completed one month Training on “Cloud Foundations” organized by Great Learning Academy during December 2020.

B. Srimathi and R. Hariharan of Second year CSE have attended Training on “Machine Learning- Master Class” conducted by PANTECH PROLABS INDIA PVT.LTD from 19.04.2021 to 23.04.2021.

S. Yegappan has completed the following courses from UDEMY during the month of May, 2021.

- PYTHON3 GUI USING TKINTER
- MASTER HTML 5 FROM VERY BEGINNER TO PRO
- C++ PROGRAMMING FROM BEGINNER TO ULTIMATE LEVEL
- JAVA COLLECTIONS FRAMEWORK, GENERICS, LAMBDA AND STREAM API
- PYTHON PROGRAMMING FROM BEGINNER TO ADVANCED
- LEARN TO CODE:PYTHON PROGRAMMING FROM BEGINNER TO ADVANCED
- JAVA BASICS TO ADVANCED
- C PROGRAMMING COURSE FOR BEGINNER
- SQL MASTER CLASS
- MICROSOFT EXCEL MASTER CLASS

M. Rasika has completed the following courses from PANTECH E-Learning during the month of April and May, 2021.

- ANDROID PROGRAMING
- EMBEDDED AND REAL TIME COMPUTING SYSTEMS
- CYBER SECURITY
- AR&VR
- DATA ANALYTICS USING PYTHON
- DIGITAL IMAGE PROCESSING
- RENEWABLE ENERGY RESURCES
- CHALLENGES IN IMPLEMENTING IOT IN INDUSTRIES
- DATA SCIENCE
- 5G TECHNOLOGIES
- ROBOTICS
- COGNITIVE RADIO COMMUNICATION
- BATTERY MANAGEMENT SYSTEM IN ELECTRIC VEHICLE
- ARDUINO AND ITS APPLICATIONS

S. Pranesh has completed the following courses from PANTECH E-Learning during the month of April and May, 2021.

- TRAFFIC PREDICTION FOR INTELLIGENT TRANSPORTATION SYSTEM USING MACHINE LEARNING
- RENEWABLE ENERGY RESOURCE
- 5G TECHNOLOGIES
- ANDROID PROGRAMMING
- EMBEDDED AND REAL TIME COMPUTING SYSTEMS
- IOT USING AZURE COMPUTING
- ROBOTICS
- ROBOTICS VISION
- ARTIFICIAL INTELLIGENCE
- DATA SCIENCE
- ARDUINO AND ITS APPPLICATIONS
- MOBILE ANDROID APP DEVELOPMENT
- BATTERY MANAGEMENT SYSTEM IN ELECTRIC VEHICLE

## VISION

- ✓ To evolve as a centre of excellence in the field of computer science and engineering to serve the challenging needs of industry and society

## MISSION

- ✓ To impart fundamental Computer Science and Engineering concepts and a broad set of technical skills
- ✓ To impart practical exposure on latest technological developments in Computer Science and Engineering.
- ✓ To cultivate research culture and innovative technologies that contributes for sustainable development
- ✓ To inculcate professional, strong ethical values and leadership abilities in the young minds.

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- ✓ Our Graduate will be Globally Competent Computer Science Professionals who would comprehend, understand, analyse and solve Engineering problems in order to cater to the needs of industry and society
- ✓ Our Graduates will interact with their peers in multi-disciplinary environment in industry and society and contribute to the economic growth of the country.
- ✓ Our Graduates will have the ability to adapt, contribute and Research, innovate new technologies and systems in the domain of Computer Science and Engineering
- ✓ Our Graduates will function in their chosen profession with ethics, social awareness and responsibility.

**EDITORIAL BOARD:**

**Dr. G. Saravanan ASP/CSE.**

**Ms. T. Kalaiselvi ASP/CSE.**

**Mr. R. Hemanthkumar, Final Year CSE.**

**Ms. M. B. Hemalatha, Final Year CSE.**