





*You Choose, We Do It*  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 (An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
**Jeppiaar Educational Trust**  
 OMR, Chennai - 119.



## DEPARTMENT OF BIOTECHNOLOGY

| S.No. | Title of the Events and Photographs   | Details of the Event  |
|-------|---|---|
| 1.    | <p style="text-align: center;"><b>VALUE ADDED COURSES</b></p>  <p style="text-align: center;"><b>Day 1 : Value Added Course -inaugural Function</b></p> | <div style="text-align: right;">  </div> <p style="text-align: center;"><b>MODULE – GENE TO DRUG</b></p> <p><i>Biozone, through this workshop, plans to take the students on a conceptual journey into the world of Molecular Biology and Bioinformatics, enroute explaining the tools and softwares which will aid in realizing the potential of biology, to the budding researchers, with focus on drug designing.</i></p> <p><b>Day 1</b></p> <ul style="list-style-type: none"> <li>• General introduction to Bioinformatics</li> <li>• EXPASY translation</li> <li>• Protein Data Bank</li> <li>• Modeling</li> <li>• 2° structure prediction</li> <li>• Validation</li> <li>• Protein preparation</li> </ul> <p><b>Day 2</b></p> |



- CHEMSKETCH
- Drug Database
- Ligand preparation

#### **Day 3**

- Docking and analysis

#### **Day4**

- Basic Calculations
- Nucleic Acid isolation
- Qualitative and Quantitative analysis of DNA

#### **Day5**

- Polymerase Chain Reaction
- Primer designing
- Agarose Gel Electrophoresis

#### **Resource persons:**

Dr. Divyadarshini. A, Technical Executive

Mrs. Indu Purushothaman, Technical Executive

Miss. Simi Mathew, Technical Assistant

The above value added program was offered for the IV year students of the biotechnology department.



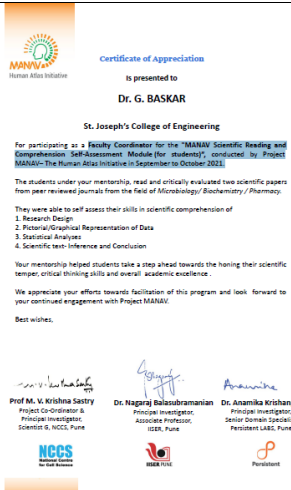
## STAFF CONFERENCE PRESENTATION

2.



*Dr Justin copy of certificate*

- **Dr. Justin Packia Jacob** has successfully completed 2 weeks online patent course by Turnip Innovations from 29<sup>th</sup> October 2021 to 12<sup>th</sup> November 2021.
- **Dr. Justin Packia Jacob** has attended International patent filing masterclass conducted by Turnip Innovations on 15<sup>th</sup> November 2021.
- **Dr. G. Baskar** has participated Faculty Coordinator for the "MANAV Scientific Reading and Comprehension Self-Assessment Module (for students)", conducted by Project MANAV– The Human Atlas Initiative in September to October 2021.
- **Ms. Yuvvaranni** has participated in the virtual International Faculty Development Program on strategies on effective way to write research papers organized by the department of chemical engineering, SSN college of Engineering from 18<sup>th</sup> November to 27<sup>th</sup> November 2021.
- **Ms. Kalavathy** has participated in the virtual International Faculty Development Program on strategies on effective way to write research papers organized by the department of chemical engineering, SSN college of Engineering from 18<sup>th</sup> November to 27<sup>th</sup> November 2021.



*Dr. Baskar certificate of participation*



*Dr. Justin copy of certificate*



*Ms. Yuvvaranni & Ms. Kalavathy certificate of participation*

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

| Sl. No. | Event with Photo | Description |
|---------|------------------|-------------|
|---------|------------------|-------------|





### Webinar on Industrial Robots and its Applications

3

Date : 08.10.2021  
 Venue : Online mode  
 Nature of Event : Skill development programme  
 Participants : Students  
 Resource Person : Mr. Sriram Nagarajan  
 CEO, RoboRAM

**Objective:** Industrial robots have become increasingly prevalent in industrial environments. You can find them in diverse industries ranging from welding robots in the automotive sector to warehouses to optimize logistics. To understand the various types of robots used in the industry and the opportunities in the field of robots were discussed  
**Outcome:** The participants are actively participated and it was a healthy discussion with the mentor.

### Young Entrepreneur Convention

4

Date : 28.10.2021  
 Venue : Online mode  
 Nature of event : Guest Lecture  
 Participants : CSE Students  
 Resource Person : Mr. Amrish Krishnan  
 Growth Manager  
 Finolet

**Objective:** The Young Entrepreneur Convention is the starting point for founders who want to learn about the ups and downs of starting a company. To know how to start a company, the roles of the entrepreneur, the opportunities and facilities provided by both the Govt. and Non-Govt. Organizations  
**Outcome:** Students were actively participated and clarified their doubts to become an Entrepreneur

## DEPARTMENT OF MECHANICAL ENGINEERING

| SI No | Name of the Activity   | Remarks   |                          |                           |                  |                    |
|-------|--|---|--------------------------|---------------------------|------------------|--------------------|
| 1     | Staff activities   | <p><i>Mr.K.Pravin Kumar</i> completed the following courses under National Institute of Technical Teachers Training</p> <ul style="list-style-type: none"> <li>➤ Module 3_Communication Skills, Modes &amp; Knowledge Dissemination</li> <li>➤ Module 5_Technology Enabled Learning &amp; Life Long Self Learning</li> <li>➤ Module 6_ Student Assessment and Evaluation</li> </ul> |                          |                           |                  |                    |
| 2     | Prize Won by the Students:<br>Members of <i>ISHRAE Students Chapter</i> for participated in the Intra – Department <i>HVAC &amp; R Quiz 2021</i> and won the prize | <b>S.No</b>   | <b>Name</b>              | <b>Year &amp; Section</b> | <b>Place Won</b> | <b>Cash Reward</b> |
|       |  | 1.  | Ms. Daarthi C            | IV A                      | 1st<br>Place     | Rs. 1200/-         |
|       |  | 2.  | Mr. Madhan B.            | III B                     | 2nd<br>Place     | Rs. 800/-          |
|       |  | 3.  | Mr. Andrews Emerald J S. | III A                     | 3rd<br>Place     | Rs. 500/-          |
| 3     | Value Added Course Details:  | The value added course on “3D Printing Technology” was conducted between 25th October 2021 and 29th October 2021 for the IV Year BE-Mechanical and ME-Manufacturing Engineering Students in the department of Mechanical Engineering, St.Joseph’s College of Engineering. Dr.S. Arivazhagan,  |                          |                           |                  |                    |



Professor and Head-StaffAffairs, and Dr.N.Arunkumar, Professor and Head-Students Affairs, inaugurated the program and introduced the trainers from ***RK.Microns, Kurnool, Andhra Pradesh***. The topic was selected with reference to the AICTElisted under the NEP 2020 Perspectives and Future of Technical Education in India, by means of various initiatives and activities such as preparation of ‘Short & Medium Term’ Perspective Plans for Engineering Education in India which focuses on the demand for courses on Artificial Intelligence (AI), Internet of Things(IoT), Machine Learning, Block Chain, Robotics, Quantum Computing, Data Sciences, Cyber Security, 3DPrinting & Design and other emerging technological areas. The above course syllabus and course code, ***MVA002***was ***approved by Anna University, letter dated 09-11-2020, and letter reference: 2638/AU/CAC/VA/2020***. An evaluation test was conducted for awarding course credit points as prescribed by Anna University, through online mode.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### 1. Events Conducted:

The event conducted during the month of November 2021 at National/College Level

i) OPTICA Event

Report





The poster for the INFITECH workshop is purple and white. At the top, it features the logos of St. Joseph's College of Engineering, St. Joseph's Group of Institutions, and Jeppiaar Educational Trust. It also includes accreditation logos for NBA, NIRF, A+ MAAC, and Cambridge. The text reads: 'DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING in association with OPTICA STUDENT CHAPTER presents INFITECH A workshop on IoT and EMBEDDED SYSTEMS'. The date and time are 'NOV 26 2021 8:00 AM - 3:00 PM'. The venue is 'E.C.E DEPARTMENT'. The resource person is 'Mr. DASARI VV AKHIL, Project Engineer, Embedded Design, ROS and IoT Applications, Pantech Solutions'. The Chief Patron is 'Dr. B. Babu Manoharan M.A., M.B.A., Ph.D., Chairman, St. Joseph's Group of Institutions'. The poster also lists patrons, convenors, co-ordinators, and student coordinators.

The INFITECH workshop on IoT and EMBEDDED SYSTEMS was organized by the department of Electronics and Communication Engineering in association with OPTICA student chapter of St. Joseph's College of Engineering on 26.11.2021 between 8.00 AM and 3.00 PM in the ECE department. The workshop was presented by Mr. Dasari VV Akhil, Project Engineer, Embedded Design, ROS and IoT Applications, Pantech Solutions. The Chairman of the institute, faculty of the department and a total of 104 members participated in this workshop and found it beneficial. It provided an opportunity in understanding the depths of the topic in an easy way. Details of IoT and Embedded systems were presented and explained in an approachable manner. A commendable interactive session took place next which quizzed the attendees. An appreciable working model using raspberry pi was demonstrated for an apt understanding. It was observed that this workshop was highly informative and familiarised students for future projects. This created a strong foundation for future workshop that may be conducted. Certificates were issued to all the 104 attendees as an acknowledgement for their participation.

## 2. Workshop/Certificate Course:

The following staff member have attended the Workshop/Certificate Course held during November 2021 at National/International Level

| S.No | Name of the Staff  | Title of the Workshop / Course | Organization | Duration | Date of Completion |
|------|--------------------|--------------------------------|--------------|----------|--------------------|
| 1.   | Mrs. E. Malarvizhi | System Design using Verilog    | NPTEL        | 8 weeks  | April 2021         |


## 3. FDP/Webinar attended:

The following staff member have attended the FDP/Webinar held during November 2021 at National/International Level

| S.No | Name of the Staff | Title of the FDP/Webinar | Organization | Duration | Date of Completion |
|------|-------------------|--------------------------|--------------|----------|--------------------|
|------|-------------------|--------------------------|--------------|----------|--------------------|

|    |                    |   |   |         |                         |
|----|--------------------|---|---|---------|-------------------------|
| 1. | Mrs. E. Malarvizhi | System Design using Verilog   | NPTEL   | 8 weeks | April 2021              |
| 2. | Mr. C. Ashok       | Perceptive Mobile Networks: Enabling Joint Communication and Radio Sensing in Mobile Networks;<br>Webinar 2 :Signaling Strategies and Array Processing for Sensing and Communications | IEEE ComSoc-SPS ISAC Webinar Series   | 2 hours | 24.11.2021              |
| 3. | Dr. D.Lakshmi      | Intel SOC FPGAs and Intel HLS   | Loyola ICAM College of Engineering and Technology in association with Intel Technologies Ltd, Bengaluru | 2 days  | 22.11.2021 – 23.11.2021 |

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

| S.No | Events  | Remarks               |  |
|------|---|-----------------------|--|
| 1.   | <p><b>FACULTY DEVELOPMENT PROGRAM</b></p>  | Dr. T. V. Narmadha    | <p style="text-align: right;"><b>Criteria 6</b></p> Has participated and successfully completed AICTE Training and Learning (ATAL) Academy Online Advanced FDP on “ Electric Transportation Infrastructure for e-Mobility in India” from 08/11/2021 to 12/11/2021 at National Institute of Technology, Warangal. |
|      |   | Mr.T.Sriananda Ganesh | Participated in a one week national level online faculty development program on “Signals, Systems and Transform Techniques” organized by Maturi Venkata Subba Rao (MVSr) Engineering College (Autonomous), Hyderabad, held from 22/11/2021 to 27/11/2021.  |
| 2.   | <p><b>Student Activity for the month Nov 2021</b></p>   | <b>Students Name</b>  | <b>Online Course</b>   |
|      |   | Charlton Christ W     | Completed "Python 101 for Data Science" conducted by IBM Skillbuild  |
|      |   | Nidhish S             | Completed NPTEL course on Control Systems with a consolidated score of 88%.  |
|      |   | Gopinath M            | completed the course on Programming in Java with a consolidated score of 85%.  |
|      |   | <b>Students Name</b>  | <b>Workshop</b>  |
|      |   | RAJARAJAN R           | Attended worksh0p titled "Programming For Everybody (Getting Started With Phyton)" conducted by Coursera ON 22,NOV 2021  |
|      |   | <b>Students Name</b>  | <b>Webinar</b>   |
|      |   | ShyamSundar J         | Attended webinar titled "Business Management" by Dept. of Science, St. Joseph's college of Engineering   |

|           |   |  |   |
|-----------|---|--|---|
|           |   | <p>Ramya R (5099)</p>  | <p>Attended webinar titled "Python and Machine learning fundamentals" by Perfect E Learning on 10/11/2021<br/>Attended webinar titled "SDG 07 &amp; 13 IGEN Gendistranscon v2.0 2021" by IGEN Gendistranscon on 26/11/2021 &amp; 28/11/2021</p> |
|           |   | <p>Rathna Devi S</p>   | <p>Attended webinar titled "Python and Machine learning fundamentals" by Perfect E Learning on 10/11/2021</p>   |
| <p>3.</p> | <p><b>St. JOSEPH'S COLLEGE OF ENGINEERING</b><br/>(An Autonomous Institution)<br/><b>St. Joseph's Group of Institutions</b><br/>Jeppiaar Educational Trust<br/>OMR, Chennai - 119.</p> <p><b>COUNSELLING CODE :1317</b></p> <p><b>IEEE</b> DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING<br/>in association with<br/><b>IEEE POWER ELECTRONICS SOCIETY</b><br/>Presents</p> <p><b>VIDACTIC: AN ONLINE TEACHING EVENT</b><br/>"EXAMS ARE CLOSING IN SO WHY DONT WE TEACH OTHERS AND GAIN OUR KNOWLEDGE TOO"</p> <p><b>E-certificates will be provided to all the participants</b></p> <p><b>Chief Patron</b><br/>Dr. B. Babu Manoharan M.A., M.B.A., Ph.D.<br/>Chairman, St. Joseph's Group of Institutions</p> <p><b>Patrons</b><br/>Mrs. S. Jessie Priya M.Com.<br/>Managing Director, St. Joseph's Group of Institutions<br/>Mr. B. Shashi Sekar M.Sc.<br/>Director, St. Joseph's Group of Institutions<br/>Dr. Vaddi Seshagiri Rao M.E., M.B.A., Ph.D.<br/>Principal, St. Joseph's College of Engineering<br/>Dr. B. Parvathavarthini M.Sc., M.B.A., M.E., Ph.D.<br/>Dean (Research), St. Joseph's College of Engineering</p> <p><b>Convenor</b><br/>Dr. T.V. Narayana M.E., Ph.D.<br/>Professor &amp; Head - Lab Affairs</p> <p><b>SBC Advisor</b><br/>Dr. Jayarama Pradeep M.E., Ph.D.<br/>Professor &amp; Head - Staff Affairs</p> <p><b>Staff coordinator</b><br/>Mr. R. Sreekarath M.E., Ph.D.<br/>Assistant Professor</p> <p><b>EMAIL</b><br/>ieeesjce_pets2021@gmail.com</p> <p><b>Instagram</b><br/>@ieeepels_sjce</p> <p><b>Student Coordinators</b><br/>[Madhu Preetha S   Elanchezhyan R J   Karin Ramani A   Mani Sha N   Herena Joshika A S]</p> <p>*For Admissions: visit <a href="http://www.stjosephs.ac.in">www.stjosephs.ac.in</a> / <a href="http://www.stjosephscollegeofengineering.ac.in">www.stjosephscollegeofengineering.ac.in</a> or contact: +91 99401 04881 / +91 99401 04882</p> | <p>Our IEEE Power Electronics Society of St Joseph's College of Engineering conducted an Online Teaching Event "VIDACTIC", where Participants taught technical topics they knew to us. This Event was Conducted in Instagram platform and all Participants' videos were posted in our Instagram page "https://www.instagram.com/vidactic/ ". 12 Thoughtful people participated and shared their knowledge in form of one min videos. The best videos were appreciated and given Winner certificates .All the participants also were given participation certificate. The student coordinators for this event were Madhu Preetha S , Elanchezhyan R J, Karin Ramani A, Mani Sha N and Herena Joshika A S.</p> |   |

PIC: IEEE event poster



4.



PIC:IEEE event poster

Brain storm was organized by IEEE SJCE SBC under IEEE Robotics and Automation Society for the college students. The event was conducted in Google form from 1st November 2021 to 7th November 2021. Over 35 students participated in it and benefited. E-Certificates were distributed to the participants. Student Coordinators S.Abina, R.Christel Peeris, P.K.Ananya, C.Sakthi Priya, K.Sunitha, M. Abinaya, A. Thavaloshini coordinated the event with Mr. R. Sreekanth, IEEE SB Counselor.

5.



PIC: IEEE event poster

The Word Unscramble contest was organized by IEEE SJCE SBC under IEEE Robotics and Automation Society for the college students. The event was conducted in Google form from 1st November 2021 to 7th November 2021. Over 30 students participated in it and benefited. E-Certificates are distributed to the participants. Student Coordinators S.Abina, R.Christel Peeris, P.K.Ananya, C.Sakthi Priya, K.Sunitha, M. Abinaya, A. Thavaloshini coordinated the event with Mr. R. Sreekanth, IEEE SB Counselor.



6.



*PIC: group photo*

Eu-Reka or Edu-Reka is an IEEE Pune section annual national event which is conducted with a nationwide vision of making an impact on urban and rural schools using young volunteers from engineering and technological background as Ambassadors of Education. This event is organized by IEEE Pune section in collaboration with the IEEE Education society of Pune Section and The IEEE India Council.

About 7 teams participated from our college, each team conducted numerous educational sessions and webinars both online and offline as a part of the event. Our student teams visited over 32 schools in various districts across Tamil Nadu in the time allotted, accounting for roughly 10% of the overall contribution to the event as educational ambassadors on a national scale. Three teams were selected as regional winners and advanced to the finals. These 3 teams presented their educational contributory activities during the event as a presentation to the panel in the Finale and Two teams were shortlisted as National Winners.

Our SB Counsellor Mr. Sreekanth who is also our mentor, as well as the two winning teams, attended the Valedictory ceremony in Pune on November 26th, 2021. The Chief guest of the ceremony was The Director of IEEE Region 10, Dr. Deepak Mathur. He presented both teams with the First Prize Medallion and a cash prize of Rs. 15,000 was awarded to the winning teams. The organising committee provided excellent feedback to the mentor as well as the teams.

One of the Winning teams comprising of Final year students Akshaya S, Arangan Rishikesh T, Bavithra Rajan S and Arvind G K competed on the track, Medical Technologies for Health and Wellbeing while the other winning team comprising of Pre-Final Year Students Priyanka J, Maria Shirley John L M, Jesse S and Mani Sha N competed on the track, Technology for agriculture and food processing. Both the teams contributed several interactive sessions to school children on the track they chose as a part of the event.

7.

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Counselling Code :1317

ARIIA, NBA, AP, nirf, Cambridge

IEEE

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
1888 Women in Engineering Affinity Group  
on behalf of Constitution Day of India  
presents  
**POSTER DESIGNING**

All the Partakers will earn E-certificates

Submit your works on or before 31/11/2021

Submit here : <https://bit.ly/WIE-POSTER-DESIGNING>

**Chief Patron**  
Dr. B. Babu Manoharan M.A., M.B.A., Ph.D.  
Chairman, St. Joseph's Group of Institutions

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**SBC Advisor**  
Dr. Jayarama Pradeep M.E., Ph.D.  
Professor & Head - Staff Affairs

**Convenor**  
Dr. T.V. Narmadha M.E., Ph.D.  
Professor & Head - Lab Affairs

**Staff Coordinator**  
Mr. R. Sreekanth M.E., Ph.D.  
Assistant Professor  
Dr. M. Venmathi M.E., Ph.D.  
Assistant Professor

**Student Coordinators**  
Akshaya S | Abinayaa Sri T | Jesse S | Maria Shirley John

\*For Admissions: visit [www.stjosephs.ac.in](http://www.stjosephs.ac.in) / [www.stjosephstechnology.ac.in](http://www.stjosephstechnology.ac.in) or contact: +91 99401 04881 / +91 99401 04882

PIC: event poster

Our IEEE SJCE SB – WIE conducted a designing event “POSTER DESIGNING” which was conducted in the month of November. The number of participants was 25. Participants were asked to submit their designs through Google form on or before 30th November. Participants showcased their talent and patriotism by submitting various colourful posters. Merit certificates were handed to each of the three winners. Ms. P. Pooja, Ms. A. Ananthi, and Ms. B. Bhavadharani were the winners. Certificates of participation were presented to all other participants.

8.

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ARIIA, NBA, AP, nirf, Cambridge

IEEE

1888 Women in Engineering Affinity Group  
presents  
**SOLVE IT!**

2021  
28<sup>th</sup>  
November

OPEN TO ALL STUDENTS

TIMINGS:  
5.00 pm - 6.00 pm

REGISTER HERE <https://bit.ly/WIESolve-It>

**Chief Patron**  
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Dr. M. Venmathi M.E., Ph.D.  
Assistant Professor

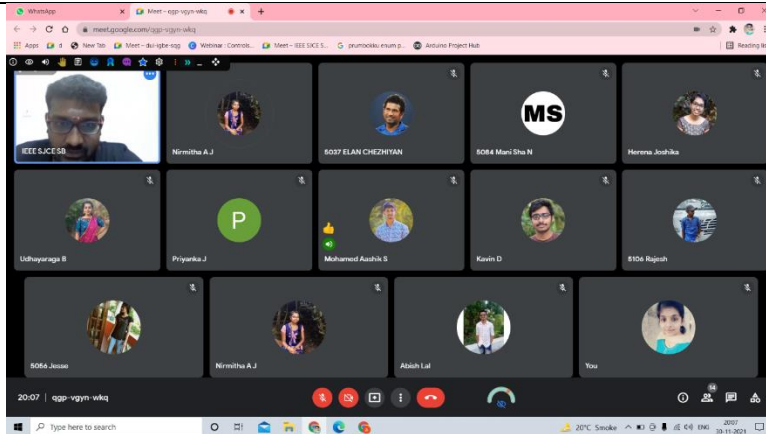
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Akshaya S | Abinayaa Sri T | Jesse S | Maria Shirley John

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PIC: IEEE event poster

Our IEEE SJCE SB – WIE conducted a quiz event “SOLVE IT” which was conducted on 28th of November from 5PM-6PM. The number of participants was 30. All the participants were so enthusiastic and solved the answers very quickly. A merit certificate was handed to each of the three winners. Ms. K. Kannaga, Ms. A. Andrea, and Ms. N. Nuzrath were the winners. Certificates of participation were presented to all other participants.

9.



**PIC: SJCE PELS QUARTERLY MEET screen shot**

Our IEEE Power Electronics Society of St Joseph's College of Engineering conducted the "SJCE PELS QUARTERLY MEET", where All SJCE PELS members and IEEE SJCE SB members joined and shared Their opinions on the current state of the online events. This Event was organized by our 2020 PELS Chairperson and our Alumni Ms. Nirmitha A J". In this interesting talk we gathered views and opinions from the partakers for our 2021 PELS events and also collected many suggestions regarding how we can improve our future events. Then a small draft for Events to be conducted on 2022 was done with the help of the partakers. Nearly 50 were present at the gathering for discussing the plan of action.

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**PIC: event poster**

Our Choppers club, Department of Electrical and Electronics Engineering organized a seminar on topic "Isolation and PCB" by Maria arul Jeffrey P and Aravinth S on 24th November 2021 for 2nd Year students. Students were actively participated in the seminar.



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28 YEARS

ARMA, NBR, AAC, IEEE, nirf, Cambridge

Counselling Code : 1317  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ENSAV CUB  
Energy Saving Awareness Club  
PRESENTS

Seminar on the topic  
**INSOLATION**  
THE PATH TO SUSTENANCE

DATE: 24 - 11 - 2021  
REGISTRATION LINK:  
<https://forms.gle/tgKH8uSq5dve24ds6>

ARAVINTH S  
IV YEAR  
EEE-A

GIDEON ALEXANDER  
IV YEAR  
EEE-A

ABISHEK AYYAPPAN  
IV YEAR  
EEE-A

KRISHAA P R  
IV YEAR  
EEE-B

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Dean, St. Joseph's College of Engineering

Coordinator  
Dr. M. Venkath M.E., Ph.D.  
Dr. P. Anbarasan M.E., Ph.D.  
Mr. R. Elanthirayan M.Tech., (Ph.D.)

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PIC: event poster

Our Ensav club, Department of Electrical and Electronics Engineering organized a seminar on topic "Isolation" by Aravinth S, Abishk ayyappan, krishaa PR and Gideon alexander on 24th November 2021 for 2nd Year students Students were actively participated in the seminar.

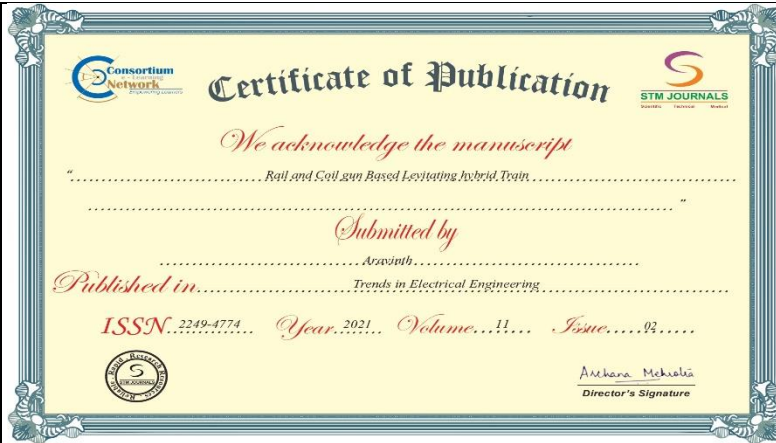
12



PIC: Mohan Kumar with Prize

Our III year student Mohan Kumar N won the **II Prize** with a cash prize of **Rs.4000** in GATI (RC RACE) – ROBOVEDA 21 organized by Sreenidhi Educational Group, Telangana on Nov 2021

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PIC: certificate

Our students S.Aravinth, A.Anshiojosh and N.Anto jude Geoffrey attended conference and published paper in STM journals through online and got 2<sup>nd</sup> prize in paper presentation.

14

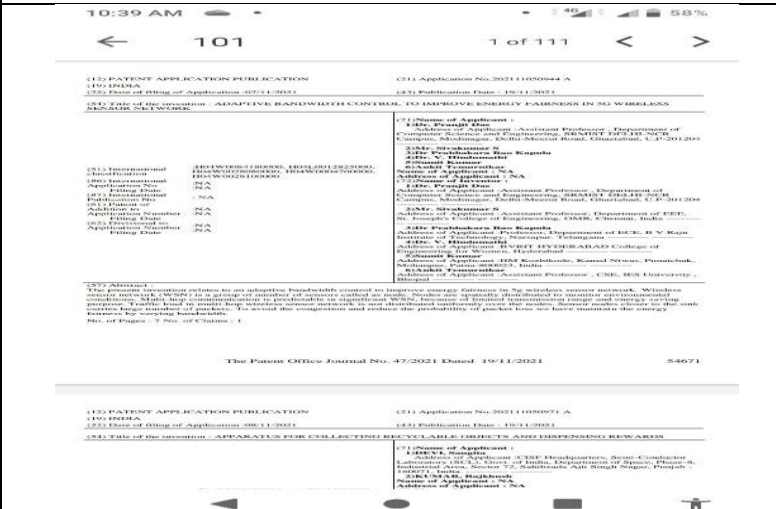


PIC: certificate

Our department staff members Dr.Jayarama Pradeep and R.Elanthirayan were awarded for exceptional contribution as a primary evaluator in toycathan, 2021 organized by AICTE and Ministry of Education Innovation.

Criteria 5

15



PIC: patent

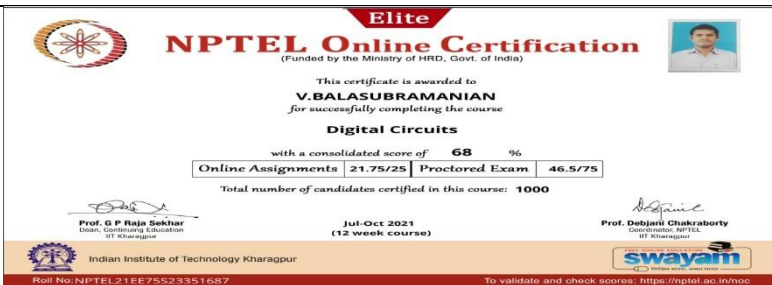
Mr. Sivakumar S, Assistant Professor in the Department of Electrical and Electronic Engineering, has a patent entitled "Adaptive Bandwidth Control to Improve Energy Fairness in 5G Wireless Sensor Network."

Criteria 1



**Criteria 5**

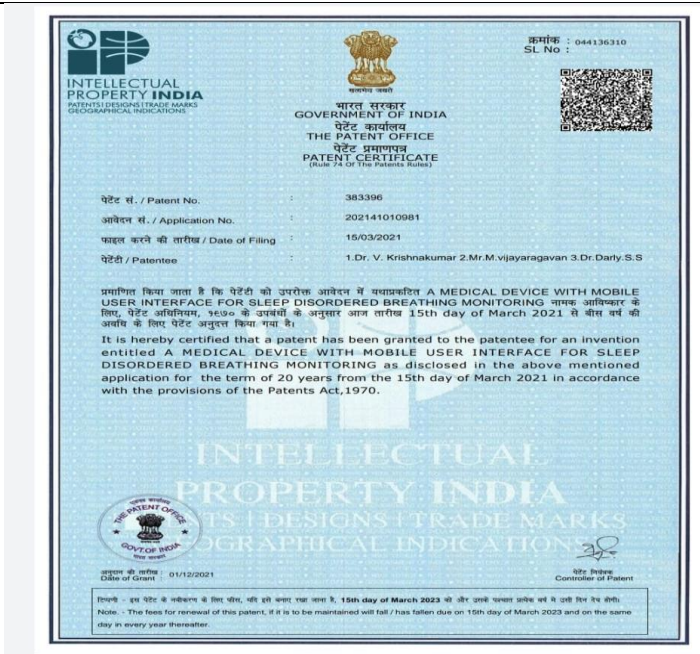
16



**PIC: NPTEL certificate**

Mr. V. Balasubramanian, Assistant Professor in the Department of Electrical and Electronic Engineering, has completed the NPTEL course on Digital Circuits.

17



**PIC: patent**

**Criteria 1**

Our department staff member Dr. V. Krishnakumar, Asso. Prof./EEE for have been granted a Indian Patent (patent No. 383396, Application No. 202141010981) on 01/12/2021 for his invention entitled “A Medical Device with Mobile User Interface for Sleep disordered Breathing Monitoring” for a term of 20 years.

18

**Placement Details for month Nov 2021**

| 2017- 2021 Batch  |                       |                                 |
|-------------------|-----------------------|---------------------------------|
| UNIVERSITY REG NO | NAME OF THE CANDIDATE | PLACED IN                       |
| 312317105066      | JAGAN S               | WIPRO                           |
| 312317105076      | JITHIN S              | COGNIZANT                       |
| 312317105089      | KAVIYASHREE           | ACCENTURE                       |
| 312317105109      | NIRUPA K              | INFOSYS                         |
| 312317105111      | NITHISH KUMAR N S     | TRISHTHA GLOBAL PRIVATE LIMITED |
| 312317105123      | RAGAVENDIRAN P        | TCS                             |
| 312317105701      | SUGASINI T            | WIPRO                           |

No of students placed = **114**  
No of offers = **155** (As on 30/11/2021)

**2018- 2022 Batch**

| <b>Register Number</b> | <b>Name of the Students</b> | <b>Company Placed</b>                      |
|------------------------|-----------------------------|--|
| 312318105001           | AAKANKSHA SINGH             | <b>CTS, Wipro, Accenture</b>               |
| 312318105002           | AARTHI. N. T                | <b>Soliton</b>                             |
| 312318105003           | ABI ANTOLIN S               | <b>CTS, Accenture</b>                      |
| 312318105004           | ABIMANYU<br>RAJENDIRAN      | <b>CTS, Wipro</b>                          |
| 312318105005           | ABINASH KUMAR               | <b>CTS, L&amp;T</b>                        |
| 312318105006           | ABISHEK AYYAPPAN            | <b>CTS, Infosys</b>                        |
| 312318105007           | ABISHIN NATARAJAN           | <b>TCS</b>                                 |
| 312318105012           | AJITH JOTHY D               | <b>Accenture</b>                           |
| 312318105014           | AKSHAYA SIVAKUMAR           | <b>CTS, Accenture</b>                      |
| 312318105015           | ALAMELU SM                  | <b>Hexaware</b>                            |
| 312318105016           | AMIRTHA R                   | <b>Wipro, Accenture</b>                    |
| 312318105017           | ANSHIO JOSH ANIL            | <b>TCS, Hexaware &amp; PWC</b>             |
| 312318105021           | ARANGAN RISHIKESH T         | <b>Wipro, Accenture</b>                    |
| 312318105022           | ARAVIND V                   | <b>CTS</b>                                 |
| 312318105025           | ARUNKUMAR S                 | <b>CTS</b>                                 |
| 312318105027           | ARVIND G. K.                | <b>Mu Sigma, CTS, Wipro</b>                |
| 312318105028           | ASHLIN RAJ VIJAYA RAJ       | <b>CTS</b>                                 |
| 312318105029           | A.S.KEERTHANAA SRI          | <b>CTS, Infosys</b>                        |
| 312318105031           | AUXILIYA A                  | <b>CTS</b>                                 |
| 312318105035           | BATHRINATH S                | <b>TCS, Infosys, L&amp;T</b>               |
| 312318105039           | DEEPAK S                    | <b>TCS</b>                                 |
| 312318105040           | DERRYSHIA M                 | <b>CTS, Wipro</b>                          |
| 312318105042           | DINESH T                    | <b>CTS</b>                                 |
| 312318105043           | V DIVYA                     | <b>CTS, Wipro</b>                          |
| 312318105045           | GANESH K                    | <b>CTS, Infosys</b>                        |
| 312318105046           | GHATHYAJINIE M              | <b>CTS, Wipro, Accenture</b>               |
| 312318105047           | GIDEON SANTHOSH A           | <b>Hexaware</b>                            |
| 312318105048           | GNANESHWARAN B              | <b>CTS, L&amp;T</b>                        |
| 312318105049           | GOKUL P                     | <b>CTS</b>                                 |
| 312318105051           | GOWTHAM RT                  | <b>Wipro, Accenture</b>                    |
| 312318105052           | GUNASEKARAN K               | <b>CTS</b>                                 |
| 312318105054           | HARI KRISHNAN               | <b>CTS, L&amp;T</b>                        |
| 312318105055           | HARINI P                    | <b>Mu Sigma, Wipro, Accenture, Infosys</b> |
| 312318105056           | S M HARISH GURU             | <b>CTS</b>                                 |

|  |              |                                   |  |
|--|--------------|-----------------------------------|--|
|  | 312318105058 | HERENA JOSHIKA A S                | <b>CTS, L&amp;T</b>                    |
|  | 312318105059 | ILAMATHI SIVAKUMAR                | <b>CTS</b>                             |
|  | 312318105060 | ISWARYA B                         | <b>CTS, Wipro, Accenture</b>           |
|  | 312318105061 | JAGADEEP NANNURI                  | <b>Wipro</b>                           |
|  | 312318105062 | JANANI T                          | <b>CTS</b>                             |
|  | 312318105069 | KAMALI NEHRU                      | <b>CTS, Accenture</b>                  |
|  | 312318105071 | KANISHMA S                        | <b>CTS</b>                             |
|  | 312318105072 | KARIN RAMANI A                    | <b>CTS</b>                             |
|  | 312318105074 | KARTHIK SIVAKUMAR                 | <b>CTS, Wipro, L&amp;T</b>             |
|  | 312318105078 | KRISHAA P R                       | <b>CTS, Wipro, Mu Sigma, Accenture</b> |
|  | 312318105080 | LOKESHWARAN R                     | <b>Mindtree</b>                        |
|  | 312318105082 | MADHUPREETHA S                    | <b>CTS</b>                             |
|  | 312318105083 | MANTARANATH U                     | <b>CTS</b>                             |
|  | 312318105084 | MARIA ARUL JEFFREY P              | <b>CTS, Wipro</b>                      |
|  | 312318105089 | MURUGAN KANDAN                    | <b>Wipro, Accenture</b>                |
|  | 312318105090 | NASHITH AHMED M                   | <b>CTS</b>                             |
|  | 312318105091 | NAVARASU MOHAN                    | <b>CTS</b>                             |
|  | 312318105096 | NAVEEN KUVMAR K                   | <b>CTS, Wipro</b>                      |
|  | 312318105098 | NITHISHKUMAR T                    | <b>Mindtree, TCS</b>                   |
|  | 312318105100 | PARAMESH M                        | <b>CTS, Wipro</b>                      |
|  | 312318105101 | PAVAN VIGNESH K                   | <b>CTS</b>                             |
|  | 312318105102 | PAVITHRA T.M                      | <b>CTS, Infosys</b>                    |
|  | 312318105103 | PORKODI K                         | <b>CTS</b>                             |
|  | 312318105105 | PRASATH K                         | <b>CTS, Wipro</b>                      |
|  | 312318105107 | PRIYADHARSHINI N                  | <b>CTS, Wipro, Accenture</b>           |
|  | 312318105108 | RAHUL A                           | <b>Accenture</b>                       |
|  | 312318105109 | RAKESH SARMA R                    | <b>CTS</b>                             |
|  | 312318105110 | RAKSHA M CR                       | <b>CTS, Wipro</b>                      |
|  | 312318105113 | RAMKUMAR SAMPATH                  | <b>CTS, L&amp;T</b>                    |
|  | 312318105114 | REFAYEE FARITH<br>KATHER          | <b>CTS</b>                             |
|  | 312318105115 | RESHMA K                          | <b>CTS, Wipro, L&amp;T</b>             |
|  | 312318105118 | RISHI KUMAR B                     | <b>CTS</b>                             |
|  | 312318105119 | ROGITH K                          | <b>CTS</b>                             |
|  | 312318105120 | ROHAN RAJ                         | <b>CTS</b>                             |
|  | 312318105122 | ROHIT SUDHAN P                    | <b>PWC</b>                             |
|  | 312318105124 | ROSARIO SRIDISH MARIA<br>IGNATIUS | <b>Accenture, Infosys</b>              |

|  |              |                               |   |
|--|--------------|-------------------------------|---|
|  | 312318105127 | SANTHOSH RAJ P                | <b>CTS, Temenos</b>                       |
|  | 312318105128 | SARANARAYANAN S               | <b>CTS</b>                                |
|  | 312318105129 | SASIKKUMAR BALAJI             | <b>CTS</b>                                |
|  | 312318105130 | SATHIYA S                     | <b>CTS</b>                                |
|  | 312318105131 | SEBASTIAN SUGAN<br>GOMEZ J    | <b>CTS</b>                                |
|  | 312318105132 | SHARAN RAMESH                 | <b>CTS, Wipro, Accenture,<br/>L&amp;T</b> |
|  | 312318105133 | SHREE PRANUV                  | <b>CTS</b>                                |
|  | 312318105134 | SIVABALAN M                   | <b>CTS</b>                                |
|  | 312318105137 | SMIRUTHA A                    | <b>TCS, L&amp;T</b>                       |
|  | 312318105139 | SRIBALAJI SAMPATH             | <b>CTS, Wipro</b>                         |
|  | 312318105140 | SRIRAM. A                     | <b>HCL, Infosys (5L)</b>                  |
|  | 312318105141 | SUNKARA GEETHA<br>PRASANNA    | <b>CTS</b>                                |
|  | 312318105145 | SWETHA M                      | <b>CTS</b>                                |
|  | 312318105147 | THIRUKAMESHWARAN<br>K         | <b>CTS</b>                                |
|  | 312318105148 | THIRUMURUGAN SEKAR            | <b>CTS, Wipro</b>                         |
|  | 312318105149 | UMAA BHARATHI S               | <b>CTS, Wipro</b>                         |
|  | 312318105151 | VEDHANAYAKI V                 | <b>Mindtree</b>                           |
|  | 312318105153 | VELAN MOHAN M                 | <b>CTS</b>                                |
|  | 312318105154 | VIGNESH A                     | <b>CTS</b>                                |
|  | 312318105155 | VIGNESH RANJAN                | <b>CTS, Wipro</b>                         |
|  | 312318105156 | VIJAYA VARSHINI K             | <b>CTS, L&amp;T</b>                       |
|  | 312318105157 | VISVAK K S                    | <b>CTS</b>                                |
|  | 312318105159 | YUVARAJ. M                    | <b>HCL</b>                                |
|  | 312318105304 | LINGESH RAJA                  | <b>CTS</b>                                |
|  | 312318105038 | CHANDRIKA S                   | <b>Atos</b>                               |
|  | 312318105041 | DEVA S                        | <b>Atos</b>                               |
|  | 312318105099 | PADMA PRIYA S                 | <b>Atos</b>                               |
|  | 312318105138 | SONALI V                      | <b>Atos</b>                               |
|  | 312318105146 | THEERTHANA S                  | <b>Atos</b>                               |
|  | 312318105063 | VARALAKSHMI                   | <b>TCS</b>                                |
|  | 312318105034 | BARANI SHANKAR V              | <b>Accenture</b>                          |
|  | 312318105023 | ARAVINTH S                    | <b>Prodapt</b>                            |
|  | 312318105036 | BAVITHRA RAJAN                | <b>Prodapt</b>                            |
|  | 312318105064 | JASSIM YOUSUF KAJA<br>MAIDEEN | <b>Prodapt</b>                            |
|  | 312318105088 | MUKESH S                      | <b>Prodapt</b>                            |

|              |                       |                                |
|--------------|-----------------------|--------------------------------|
| 312318105095 | NAVEEN KUMAR SUNDARAM | Prodapt                        |
| 312318105018 | ANTO JOSHVA T         | Prodapt                        |
| 312318105037 | BHARGAVI.K            | Prodapt                        |
| 312318105044 | DRAVID EDWIN.R        | Prodapt                        |
| 312318105076 | KEERTHIVASAN E        | Prodapt                        |
| 312318105079 | LAKSHMAN SURESH       | Prodapt                        |
| 312318105092 | NAVEEN K              | Prodapt                        |
| 312318105136 | SIVASUBRAMANIAN S     | Prodapt                        |
| 312318105143 | SURIYA PRIYAN R       | Prodapt                        |
| 312318105150 | VARATHARAJAN B,       | Prodapt                        |
| 312318105152 | VEERAMANI K           | Prodapt                        |
| 312318105019 | ANTO JUDE             | Infosys                        |
| 312318105144 | SURUTHI KAVIYA S      | Sixphrase                      |
| 312318105104 | PRANEET S             | M2P Fintech (Off Campus)       |
| 312318105081 | LOKESHWARAN V         | KPIT, HCL                      |
| 312318105094 | NAVEEN CHAKRAVARTHY   | HK ENGG PVT LTD., (Off Campus) |
| 312318105013 | AKASH A               | HCL                            |
| 312318105067 | KAMALA SARAVANAN      | HCL                            |
| 312318105085 | MATESHWARAN           | HCL                            |
| 312318105086 | MOHAMED JASIM.J       | HCL                            |
| 312318105158 | YUSHWANTH             | L&T                            |
| 312318105301 | DINESH.A              | L&T                            |
| 312320415002 | BERIN CHRISTO J (PED) | L&T                            |
| 312320415006 | SURUTHI K (PED)       | L&T                            |
| 312320415008 | VISHAL G R (PED)      | Infosys, L&T                   |

**Total No of students placed = 127 UG & 3 PG Students**

**Total No of Offers = 193 Offers**

(As on 30/11/2021)


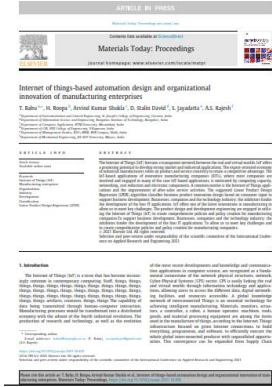


## DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

| Sl. No. | Title               | Detail      |                          |   |             |   |
|---------|---------------------|-------------|--------------------------|---|-------------|---|
| 1.      | <b>Publications</b> | <b>S.No</b> | <b>Faculty</b>           | <b>Title of the paper</b>   | <b>Date</b> | <b>Journal/Patent/Book Chapter/Conference</b> |
|         |                     | 1.          | Mr.D.Sankaran            | Rfid Based Vehicle Identification System And Access Control Into Parking  | 19-11-2021  | PATENT  |
|         |                     | 2.          | V. Rajinikanth           | VGG19 Network Assisted Joint Segmentation and Classification of Lung Nodules in CT Images                                     | Nov, 21     | Journal (IF:3.706)                            |
|         |                     | 3.          | V. Rajinikanth           | Deep Learning Framework to Detect Ischemic Stroke Lesion in Brain MRI Slices of Flair/DW/T1 Modalities                        | Nov, 21     | Journal (IF:2.713)                            |
|         |                     | 4.          | V. Rajinikanth           | Automated detection of age-related macular degeneration using a pre-trained deep-learning scheme                              | Nov, 21     | Journal (IF:2.474)                            |
|         |                     | 5.          | V. Rajinikanth           | Automated segmentation of leukocyte from hematological images—a study using various CNN schemes                               | Nov, 21     | Journal (IF:2.474)                            |
|         |                     | 6.          | V. Rajinikanth           | <b><i>A Rapid Artificial Intelligence-based Computer-Aided Diagnosis System for COVID19 Classification from CT Images</i></b> | Nov, 21     | Journal (IF:3.342)                            |
|         |                     | 7.          | V. Rajinikanth           | A Study on RGB Image Multi-Thresholding using Kapur/Tsallis Entropy and Moth-Flame Algorithm                                  | Nov, 21     | Journal (IF:3.137)                            |
|         |                     | 8.          | Dr.V. Vijayan            | Sensor Based Intelligent Gadget For Early Detection Of Heart Abnormalities In Patients  | 05-11-2021  | Patent  |
|         |                     | 9.          | Mrs. Kirthini Godweena A | A Novel Method For Aircraft Pitch Control   | 8-11-2021   | Patent  |
|         |                     | 10.         | Mrs. Angelin Ponrani M   | A Novel Method For Aircraft Pitch Control   |             | Patent  |



| Sl. No. | Title                 | Detail |                     |  |                  |             |
|---------|-----------------------|--------|---------------------|--|------------------|-------------|
|         |                       | S.No   | Faculty             | Webinar / FDP Title  | Date             | No. of days |
| 2.      | Webinar/FDP Conducted | 1.     | Dr. V. Vijayan      | NPTEL-FDP titled “Matrix Computation and its applications” | July to Nov 2021 | 12 Weeks    |
|         |                       | 2.     | Dr. B.Senthil kumar | NPTEL-FDP titled” Machine Learning”                        | July to Nov 2021 | 12 Weeks    |

**DEPARTMENT OF INNSTRUMENTATION AND CONTROLS ENGINEERING**

| Sl. No. | Photographs Captured During Events   | Corresponding remarks   |
|---------|--|---|
| 1.      | <p><b>Webinar</b></p>        | <p><b>Date:</b>20 October, 2021</p> <p><b>TOPIC:</b> Intellectual Property Rights</p> <p><b>Organizer:</b> Sathyabama Institute of science and technology, Chennai</p> <p><b>No. of Participant:</b>02</p>  |
| 2.      | <p><b>Publications</b></p>  | <p><b>Date:</b> 26 November,2021</p> <p><b>TOPIC:</b> Internet of things-based automation design and organizational innovation of manufacturing enterprises.</p> <p><b>Organizer:</b> Materials today proceedings</p> <p><b>No. of Participant:</b>01</p> |

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Corresponding remarks in regarding the status of activity execution**

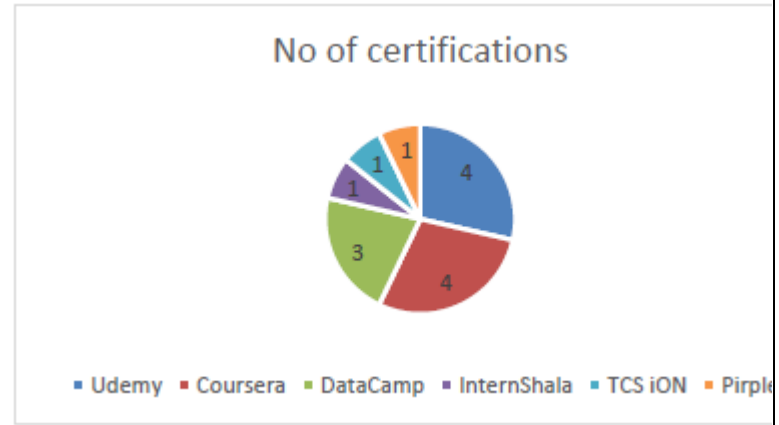
| Sl. No. | Photographs Captured During Event   | Corresponding remarks in regarding the status of activity execution   |
|---------|---|---|
| 1       |  <p align="center"><b>Arockia Praveen et al.,</b><br/>published a WOS Journal<br/>Co-author: <b>Dr.S.Duraimurugan</b><br/><b>A. Vinoth</b></p> | <p align="center"><b><u>(Staff and Student Publication)</u></b></p> <p><b>Arockia Praveen, Abdulfattah Noorwali , Duraimurugan S, Mohammad Zubair Khan, Durai Raj Vincent P M, Ali Kashif Bashir and Vinoth A,</b> “ResMem-Net: memory based deep CNN for image memorability estimation”, Peer J Computer Science, DOI 10.7717/peerj-cs.767, Nov 2021. <b>Impact Factor:1.39, Indexed in WOS.</b></p> <p><b>Abstract:</b> Image memorability is a very hard problem in image processing due to its subjective nature. But due to the introduction of Deep Learning and the large availability of data and GPUs, great strides have been made in predicting the memorability of an image. In this paper, we propose a novel deep learning architecture called ResMem-Net that is a hybrid of LSTM and CNN that uses information from the hidden layers of the CNN to compute the memorability score of an image. The intermediate layers are important for predicting the output because they contain information about the intrinsic properties of the image. The proposed architecture automatically learns visual emotions and saliency, shown by the heatmaps generated using the GradRAM technique. We have also used the heatmaps and results to analyze and answer one of the most important questions in image memorability: “What makes an image memorable?”. The model is trained and evaluated using the publicly available Large-scale Image Memorability dataset (LaMem) from MIT. The proposed architecture also has a significantly low number of parameters compared to the state-of-the-art architecture, making it memory efficient and suitable for production.</p> |
| 2       |  <p align="center"><b>Patent Co-authored by</b><br/><b>Dr. D. Logeshwari</b></p>  | <p align="center"><b><u>Patent Published</u></b></p> <p><b>Application Number:</b> 20214102656<br/> <b>Date of Filing:</b> 21-9-2021<br/> <b>Date of Publication:</b> 5-11-2021<br/> <b>Title:</b> Hybrid Memory Cube Oriented Image Classification Using a Machine Learning Technique</p> <p><b>Inventors:</b></p> <ol style="list-style-type: none"> <li>1. Dr. N. Badrinath</li> <li>2. Dr. Devikanniga Deverajan</li> <li>3. Dr. Jegathesh Amalraj</li> <li>4. Dr. V. Mahalakshmi</li> <li>5. Dr. A. Persia</li> <li>6. Dr. S. Saranya</li> <li>7. Mr. Sathyendra Bhat J</li> <li>8. Dr. Ramesh Prajapati</li> <li>9. <b>Dr. Logeshwari Dhavamani</b></li> <li>10. Dr. S. Pavithra</li> <li>11. Dr. Anilkumar Suthar</li> <li>12. Ms. Husna Taessum</li> </ol>  |

### Sample Certificates





### Online certifications



14 Online certifications have been obtained by our IT Students from some of the reputed online courseplatforms.




**DEPARTMENT OF MBA**

| S.No                | Events   | Remarks   |
|---------------------|--|---|
| <b>October 2021</b> |  |   |
|                     | <p align="center"><b>Resource Person</b></p>  | <p><b>Dr.Priya Sethuraman</b></p> <p>Department of MBA organize online guest lecture on “ Key Drivers For Future Workforce” by Dr.Mohana -HOD, PG Department of HRM, Madras School of Social work on 01-09-2021 in Google meet platform around 96 students participated in this event.</p>  |
|                     | <p align="center"><b>Publication</b></p>      | <p><b>Dr.K.Sampath</b></p> <p>COVID 19’ Lockdown - Can it be a preview for the end of TASMACH in Tamil Nadu? Turkish Journal of Physiotherapy and Rehabilitation.</p> <p><b>DR.S.AJIT and Dr.R.Sundari</b></p> <p>Effectiveness of Advertisement in Cinema halls by National Tobacco Control organisations: A study among smokers in Tamilnadu, Design Engineering, Toronto</p> <p><b>DR.S.AJIT and Dr.S.Sudha</b></p> <p>A Study on the Online Shopping Habits of Consumes before and during Covid19 pandemic, Vidyabharathi International Interdisciplinary Research Journal.</p> |
|                     |  | <p><b>Dr.Jayasree Krishnan</b></p> <p>Impact of Remote working on the well -Being of employees during COVID - 19 studies, Institute of Economic development and Social Research</p>   |



|                     |  |  |
|---------------------|--|--|
|                     | <p style="text-align: center;"><b>Conferences</b></p>   | <p><b>DR.S.Ajit and Dr.S.Sudha</b></p> <p>A Study on the Online Shopping Habits of Consumes before and during Covid19 pandemic, organized by Industry 4.0, Department of Management Studies, Alagappa University</p> <p><b>Dr. Jawahar Rani K</b></p> <p>Amazon- Fake reviews on the online platform, organized by PSG Institute of Management -Coimbatore</p> <p><b>Dr.Joel Jebadurai D</b></p> <p>Climate change mitigation practices of farmers in Karnataka organized by IQAC, Annamalai University.</p> |
| S.No                | <b>Events</b>  | Remarks  |
| <b>October 2021</b> |  |  |
|                     | <p style="text-align: center;"><b>Publication</b></p>  | <p><b>Dr.Joel Jebadurai D</b></p> <p>Critical Analysis of co-relationship between climatic factors and agriculture yield of food grains in karnataka, Design engineering, Toronto</p> <p><b>Mr.S.Aravinth</b></p> <p>A Survey on Employees Job Satisfaction in GNP Infrastructure Limited, International Journal of Management, Technology and Engineering</p>   |
|                     |  |  |

|   |  |
|---|--|
| <p><b>Conferences</b></p>  | <p><b>Dr. Joel Jebadurai D</b></p> <p>Impact of climate change on agricultural practices in India, organized by Arumugam Pillai Seethai Ammal College, Tamilnadu</p> |
|---|--|

**DEPARTMENT OF SCIENCE**

| Sl. No. | Events                  | Remarks   |
|---------|-------------------------|---|
| 3       | FDP/Workshop/Conference | <p><b><i>NPTEL CERTIFICATION</i></b></p> <p>1. Ms. S. Savitha and Dr. V. Swarnalatha completed a NPTEL certificate course on “Waste water treatment and recycling” – 12 weeks program during July-Nov 2021.</p> <hr/> <p><b><i>Participated:</i></b></p> <p>1. Dr. N.R. Rajagopalan, Ms. J. Sharmila, Dr. B. Subash attended National webinar on “Pandemic, Environment and Responsibilities” conducted by “C. Kandaswami Naidu College for Men and Indian Chemical society, Chennai” on 10.11.2021</p> <p>2. Mr. S. Kaleel Mohamed Ibrahim, Dr. S. Rama, Dr. S. Kiruba, Dr. N. Punitha, Dr. K. Sathesh kumar attended International FDP on “Nanomaterials” conducted by “St. Mary's College (Autonomous), Thoothukudi” from 23.11.2021 to 26.11.2021</p> |