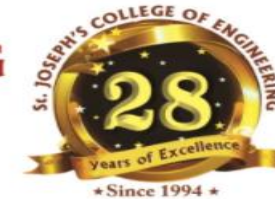





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**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 (An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
**Jeppiaar Educational Trust**  
 OMR, Chennai - 119.



### Department of Computer Science and Engineering

Sl. No.	Event with Photo	Description
1	<p style="text-align: center;">Online Crash Course on Python</p>	<p>Date : 01.04.2022 – 30.04.2022          Venue : Online          Nature of Event : Bridge Course          Participants : +2 Students          Organizer : Mr.P. Naveen                            Asst. Prof./CSE</p> <ul style="list-style-type: none"> <li>• <b>Objective:</b> <ul style="list-style-type: none"> <li>• To engage the +2 students this course were designed</li> <li>• To teach basics of python programming</li> <li>• Various built in libraries and its uses</li> <li>• Prepare charts using python packages</li> </ul> </li> </ul> <p><b>Outcome:</b></p> <ul style="list-style-type: none"> <li>• Around 100 students participated in the course</li> <li>• Spent their holidays in useful manner</li> <li>• How to install and use python for simple applications</li> </ul>

## Department of Civil Engineering

Sl. No.	Photographs Captured During Events (Briefs About the Photographs)	Corresponding remarks (Minimum 300 words) in regarding the status of activity execution stating
1.	<b>Collaborative Quality initiatives with other institutions</b>	--
2.	<b>Industrial Visits, In plant trainings, Internships</b>	<ul style="list-style-type: none"> <li>● Second year students visited <b>Construction site of the commercial complex of CMRL</b> at Ekkaduthangal on 19.05.2022. Mr.S.P.Senthil Kumar / ASP and Ms.Banupriya /AP accompanied them.</li> </ul> <div style="text-align: center;">  </div> <ul style="list-style-type: none"> <li>● Third year students visited <b>Construction site of the commercial complex of CMRL</b> at Ekkaduthangal on 25.05.2022. Dr.K. Vijai / Prof.and Ms.Adlin Rose /AP accompanied them.</li> </ul>



**Guest Lecture / Webinar Organized**

3.

A guest lecture on **INTRODUCTION TO INTERIOR DESIGN AND ARCHITECTURE** was held at AV HALL LIBRARY of St.Joseph's on 1<sup>st</sup> June, 2022 (Wednesday) from 10:00 am to 11:00 am IST. The guest was **Mrs. Jerusha Shalini , Principal Architect , CAPSTONE ATLIER. .** Totally 55 third year students of Civil Engineering have participated. The guest enlightened the students on principal elements of design along with group activities.



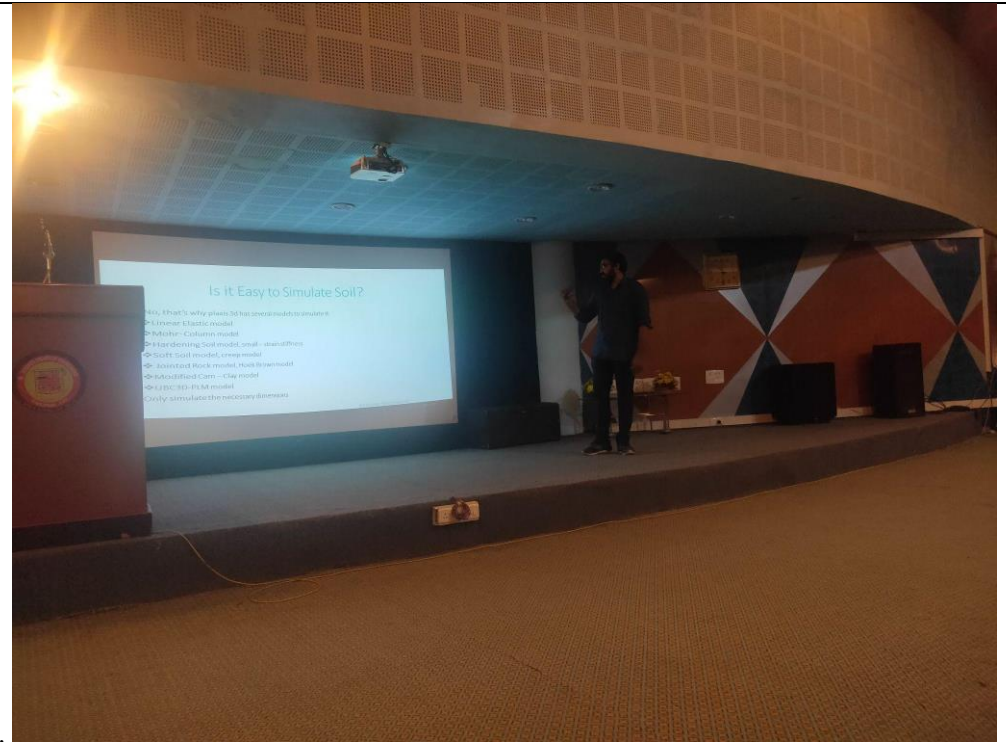
A guest lecture on ***SIGNALS AND SYSTEMS OF WORKING IN RAILWAYS*** was held at ***AV HALL LIBRARY of St. Joseph's*** on 4<sup>th</sup> June, 2022 (Saturday) from 10:00 am to 11:00 am IST. The guest was **Er.R.Saravana Kumar M.E, (PhD) , Junior Engineer, Office of the Chief Administrative Officer, Construction, Southern Railways, Egmore.** Totally 35 second year students of Civil Engineering have participated. The guest enlightened the students on signals adopted in Railways including Caution, Attention and Stop signal usage.



On April 20<sup>th</sup>, 2022 on behalf of the Department of Civil Engineering EDC and IIC in association with IPR Cell, The TN Dr.Ambedkar Law University and TNSCST and Patent Information Centre, GOI two lectures were conducted on ***Intellectual Property Protection for future innovations***. 110 Civil Engineering students along with 120 student representatives from other departments were benefited through the event. Talks were given on **Converting research into patents by Dr.M.Sunil Gladson and Industrial Design & practices by Dr.P.Brinda**. Both of the guests were Professors at School of Excellence in Law.



An alumni dialogue on PLAXIS 3D – A GEOTECHNICAL SOFTWARE was held at AV HALL LIBRARY of St. Joseph's on 19<sup>th</sup> May, 2022 (Thursday) from 10:00 am to 11:00 am IST. The guest was **Mr. Yogeshwar M, GATE scorer & Geotechnical Engineering Graduate, College of Engineering, Guindy**. Totally 55 third year students of Civil Engineering have participated. The guest enlightened the students on PLAXIS 3D usage at



tunnels.

An alumni dialogue on INTRODUCTION TO OFFSHORE OIL & GAS INDUSTRY was held at Placement block of St. Joseph's on 21<sup>st</sup> May, 2022 (Saturday) from 10:00 am to 11:00 am IST. The guest was **Mr.S.Jeevith Prebhu Structural Engineer, J.Ray McDermott, Chennai**. Totally 35 second year students of Civil Engineering have participated. The guest enlightened the students on an offshore platform.

		
4.	<p><b>FDP/Workshop/Conference attended</b></p>	<ul style="list-style-type: none"> <li>● <b>Mr.S.P.Senthil Kumar /ASP</b> completed NPTEL Online certification on “Maintenance and Repair of Concrete Structures ” with <b>Elite and Silver</b>. The 12 weeks course is <b>equivalent to 1 1/2 FDP</b>.</li> </ul>
5.	<p><b>Symposium</b></p>	<ul style="list-style-type: none"> <li>● <b>External Symposium Winners</b>  <b>The following students have won the competitions held at various colleges in various events in the month of April/May 2022</b> <ul style="list-style-type: none"> <li>● MANO VARSHINI L K - III-CONNECT ZONE-EASWARI ENGINEERING COLLEGE - 1ST PLACE</li> <li>● ABBISHEEK M S III- POSTER PRESENTATION -EASWARI ENGINEERING COLLEGE – 2<sup>ND</sup> PLACE</li> <li>● VISHNU PRIYA P III- POSTER PRESENTATION -EASWARI ENGINEERING COLLEGE - 2<sup>ND</sup> PLACE</li> <li>● ASHWIN M -III-NERDFLIX-EASWARI ENGINEERING COLLEGE - 2<sup>ND</sup> PLACE</li> <li>● ELANGO V S-III- AUTOQUIZ -EASWARI ENGINEERING COLLEGE – 3<sup>RD</sup> PLACE</li> <li>● MOHAMED ABDUL ALIM-III- AUTOQUIZ -EASWARI ENGINEERING COLLEGE -3<sup>RD</sup> PLACE</li> </ul> </li> </ul>



		<ul style="list-style-type: none"> <li>● RISHIGESHWARAN S-III- AUTOQUIZ -EASWARI ENGINEERING COLLEGE – 3<sup>RD</sup> PLACE</li> <li>● GURUPRASATH V-II- MURDER MYSTERY- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● PRAVEEN KUMAR R-II- MURDER MYSTERY- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● SUDHARSHAN M-II- MURDER MYSTERY- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● VIGNESH E-III- GEO-WIZ- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● JAWAHAR D-III- GEO-WIZ- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● SHAKTHI KISHORE V-III- GEO-WIZ- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● TIMOTHY PRAKASH-III- BRIDGE BATTLE- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● MANOVARSHINI-III- BRIDGE BATTLE- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● VISHNUPRIYA P-III- SHIPWRECK- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● MALARAVAN SM-III- CRACK THE TRACK- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-1<sup>ST</sup> PLACE</li> <li>● KASIF YASEEN -III- CRACK THE TRACK- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-2<sup>ND</sup> PLACE</li> <li>● MOHAMED ABDUL ALIM-III-PRIMAMETRY- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-2<sup>ND</sup> PLACE</li> <li>● ELANGO V S -III-PRIMAMETRY- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-2<sup>ND</sup> PLACE</li> <li>● SIDDHAARTH S-III-PRIMAMETRY- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-2<sup>ND</sup> PLACE</li> <li>● MOHAMED ABDUL ALIM-III-ORIGAMI- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● ELANGO V S -III- ORIGAMI- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● SIDDHAARTH S-III-ORIGAMI- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● SREENITHI K S-III-ORIGAMI- COLLEGE OF ENGINEERING, GUINDY, ANNA</li> </ul>
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		<p>UNIVERSITY-3<sup>RD</sup> PLACE</p> <ul style="list-style-type: none"> <li>● MAHESHWARI E S-III-ORIGAMI- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● MOHAMED ABDUL ALIM-III-AUTOQUIZ- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● ELANGO V S -III- AUTOQUIZ- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● RISHIGESHWARAN S-III-AUTOQUIZ- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● KASIF YASEEN-III- G-KWI - COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● BASIT REHMAN-III- G-KWI - COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> <li>● KISHORE J-III- CRACK THE TRACK- COLLEGE OF ENGINEERING, GUINDY, ANNA UNIVERSITY-3<sup>RD</sup> PLACE</li> </ul>
6.	<b>Awards/Prize won by students</b>	<ul style="list-style-type: none"> <li>● In <b>Mapathon 2022 (Conducted by IITBombay and AICTE)</b> <b>4 teams won</b> the prize in the “<b>Notable Participants</b>” category and mentored by Mr.S.Thangaperumal.</li> <li>● In <b>Mapathon 2022 (Conducted by IITBombay and AICTE)</b> <b>2 teams won</b> the prize in the “<b>Notable Participants</b>” category by Ms.R.Ruthra,S.Banupriya &amp; P. Sri Balaji</li> </ul>
7.	<b>Publications (only published) details</b>	<ul style="list-style-type: none"> <li>● R. Adlin Rose has published a paper titled, “Strength characteristics of sand modified with keratinous chicken feather fiber” in Materials Today Proceedings, Vol 62, Part 6, pp 3935 - 3939, April 2022, ISSN 2214-7853. <a href="https://doi.org/10.1016/j.matpr.2022.04.564">https://doi.org/10.1016/j.matpr.2022.04.564</a>.</li> <li>● Dr.K. Vijai has published a book chapter titled, “An Experimental Study on Strength and Durability Properties for Utilization of Rice Husk Ash (RHA) in Geopolymer Concrete” in Sustainable Building Materials and Construction part of Springer’s Lecture notes in Civil Engineering , Vol 222, pp 87 - 95, May 2022. DOI: <a href="https://link.springer.com/chapter/10.1007/978-981-16-8496-8_11">https://link.springer.com/chapter/10.1007/978-981-16-8496-8_11</a></li> <li>● S.Banupriya &amp; P. Sri Balaji has published a paper titled, “Analyse and investigate the geopolymer based concrete” in Materials Today Proceedings, Vol 60, Part 6, pp 1487-1490, May 2022, ISSN 2214/7853, <a href="https://doi.org/10.1016/j.matpr.2021.11.451">https://doi.org/10.1016/j.matpr.2021.11.451</a>.</li> </ul>
8.	<b>Funded Projects</b>	<ul style="list-style-type: none"> <li>●</li> </ul>
9.	<b>Other activities (if any)</b>	On 12 .04.2022 <b>Indian Concrete Institute Student Chapter</b> of our department

conducted the following events 1. Model Making 2. Poster Presentation 3. Quiz 4. Debate.

A Total of 42 students from second and third year participated.



## Department of Electronics and Communications Engineering

### 1. Events conducted:

The following events have been conducted during April 2022 at National Level

#### i). EDC and Institution's Innovation Council -Event

#### Report

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  
 COUNSELLING CODE:1317.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
 IN ASSOCIATION WITH  
**ENTREPRENEURSHIP DEVELOPMENT CELL & INSTITUTION'S INNOVATION COUNCIL**  
 Organizes a Webinar on  
**Realize your industry 4.0 projects using IoT from scratch**  
 (Problem statement to Prototype development)

**RESOURCE PERSON:**  
**Mr. G. S. Akshay**  
 Developer IoT and Embedded systems,  
 EmCog Solutions, Chennai.

28-04-22 & 29-04-22  
 6:00 -7:00 pm

*Click Here to Register!*  
<https://forms.gle/QTj3MF2WH9yn9akM8>

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

**Patrons**  
**Mrs. S. Jessie Priya** M.Com.  
 Managing Director, St. Joseph's Group of Institutions  
**Dr. Vaddi Seshagiri Rao** M.E., M.B.A., Ph.D.  
 Principal, St. Joseph's College of Engineering

**Conveners**  
**Dr. B. Victoria Jancee** M.E., Ph.D.  
 (HOD - Staff Affairs)  
**Dr. S. Aghalya** M.E., Ph.D.  
 (HOD - Student Affairs)  
**Dr. P. Ezhilarasi** M.E., Ph.D.  
 (HOD - Lab Affairs)

**Chief Patron**  
**Mr. B. Shashi Sekar** M.Sc.  
 Executive Director, St. Joseph's Group of Institutions  
**Dr. B. Parvathavarthini** M.Sc., M.B.A., M.E., Ph.D.  
 Dean (Research), St. Joseph's College of Engineering

**ICC Coordinator (ECE)**  
**Dr. A. M. Balamurugan** M.E., Ph.D.  
 Associate Professor  
**Staff Coordinators**  
**Dr. J. Sivakumar** M.E., Ph.D.  
 Associate Professor  
**Dr. S. Rajesh Kannan** M.E., Ph.D.  
 Associate Professor  
**Student Coordinators**  
 Mr. Vignesh D IV Year C  
 Mr. Lee Manoj Darshan III Year B

For Admissions  
 Visit: [www.stjosephs.ac.in](http://www.stjosephs.ac.in) / [www.stjosephstechnology.ac.in](http://www.stjosephstechnology.ac.in)  
 Contact: 9940104881 / 9940104882

Our Department Entrepreneur Development Cell in association with Institution's Innovation Council had organized workshop on “**Realize your industry 4.0 projects using IoT from scratch**” between 28-04-2022 & 29-04-2022

#### Speaker Details:

Name: Mr. G. S. Akshay

Designation: Developer IoT and Embedded systems

Organization: EmCog Solutions, Chennai.

The session started with a brief introduction of the industrial revolution and the speaker gave an overview about IoT through which various devices are connected through the internet. The speaker addressed from the grassroot knowledge of the methods to create a a prototype model right from the creation of a block diagram, creating the circuit in simulation software, writing the code to run the circuit and finally connecting the components on the bread board and test with the inputs. Issues related in selecting the components were also discussed. Tips to market the product such as creating a box with 3D printing to house the prototype model were also briefed up during the session. Queries were addressed at the end of the session.

#### Key Highlights:

Overall the students gained knowledge to work with Fritzing software which is used to design and simulate a circuit. Students learnt the basic knowledge about the Tinkercad software and the 3-D design Gained knowledge about 3-D Printer.

Participant details:

Total no. of Student participation: 96

Total no. of Staff (Teaching/Non-teaching) participation:

96

## ii) Ewizard Student's Club

## Report

**St. JOSEPH'S COLLEGE OF ENGINEERING**  
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St. Joseph's Group of Institutions  
Jeppiaar Educational Trust  
OMR, Chennai - 119.  
Counselling Code :1317

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
in association with  
**E-Wizard Students Club**  
PRESENTS  
**MEMBIA ZEST**

FOR REGISTRATION: <https://forms.gle/q3q9Xpm9xxjzoTa7>  
FOR SUBMISSION: <https://forms.gle/bT3reopCytuHoXfD7>

**ROUND 1: SCIENTIFIC MEMES**  
(ONLINE EVENT-18-04-2022)  
**ROUND 2: CROSSWORD**  
(OFFLINE EVENT-23-04-2022)

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

**Patrons**  
Mrs. S. Jessie Priya M.Com. Managing Director, St.Joseph's Group of Institutions  
Mr.B.Shashi Sekar M.Sc. Executive Director, St.Joseph's Group of Institutions  
Dr.Vaddi Seshagiri Rao M.E., M.B.A, Ph.D. Principal, St.Joseph's College of Engineering  
Dr.B.Parvathavardhini M.sc.,M.B.A.,M.E.,Ph.D., Dean(Research), St.Joseph's College of Engineering

**Convenors**  
Dr. B. Victoria Jancee M.E., Ph.D. (HOD - Staff Affairs)  
Dr. S.Aghalya M.E., Ph.D. (HOD - Students Affairs)  
Dr. P.Ezhilarasi M.E., Ph.D. (HOD - Lab Affairs)

**Staff Coordinators**  
Dr.R. Avudaiammal M.E., Ph.D. Professor  
Dr.D. Lakshmi, M.E., Ph.D. Associate Professor  
**Student Coordinators**  
Ms. Rachel A Ms. Sandhiya S  
Ms. Sandhiya G Ms. Shalini S  
Ms. Sonali V

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Contact: +91 99401 04881 / +91 99401 04882

The E-Wizard Student Club, St. Joseph's College of Engineering, successfully conducted an Event "MEMBIA ZEST" on April 23<sup>rd</sup> 2022 and April 25<sup>th</sup> 2022. This remarkable event was conducted offline in the college campus with enthusiastic participants. **Dr.R. Avudaiammal, M.E., PhD**, and **Dr. D. Lakshmi, M.E., PhD** being the advisors of E-Wizard students club of the department, headed the event.

The 3<sup>rd</sup> year E-Wizard Students Club members came together and made the event successful. Around **20 members** participated in the event enthusiastically. **The event was split in to 2 rounds.**

In the first round each student was given 4 to 5 days to create a meme of their choice. The best ones were given prize and others were asked to move to round 2 for crossword puzzle. The round 2 event was time based and the participants were given 30 mins to fill their answers in the question paper supplied to them. In those **3 top students** who scored maximum marks were awarded with merit certificates and others were issued with participation certificate.

### 2. FDP attended :

The following staff member have attended the FDP held during April 2022 at National Level

S.No	Name of the Staff	FDP Detail	Organization	Duration	Date
1.	Mrs. P. Thenmozhi	Introduction to psychology	NPTEL- AICTE FDP	8 weeks	March 2022

### 3. Webinar attended :

The following staff members have attended the webinar held during April 2022 at International Level

S.No	Name of the Staff	Webinar Detail	Organization	Duration	Date
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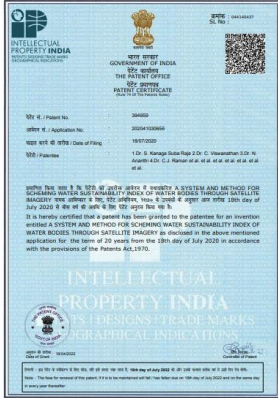
1.	Dr. B. Vasudevan	Robotics in Healthcare	NITTTR Chennai & IEEE TEMS Madras Chapter	2 hours	29.04.2022
2.	Dr. D. Lakshmi	Robotics in Healthcare	NITTTR Chennai & IEEE TEMS Madras Chapter	2 hours	29.04.2022


#### 4. Publications:

The following staff members have published her research paper during the month of April 2022 in the international journal.

S. No.	Name of the Staff	Title of the Publication	Journal/Conference	Date & Year of Publication	Indexing
1.	Dr. A.M. Balamurugan	Nanoscale graphene plasmonics logic gate based on the plasma dispersion effect	Optical and Quantum electronics, Vol no. 54 Issue no.259	3/30/2022	Web of Science (SCI)
2.	Dr.B. Vasudevan	Realization of Corona-Virus testing kit using the combination of triangular structure and 412 nm (violet) laser beam	Lasers in Engineering	Accepted on 26th April 2022	Web of Science (SCI)
3.	Dr. D. Lakshmi	A Novel Implementation of Esophagus Diagnosis Using Deep Learning	ICACITE 2022	28.4.2022 - 29.04.2022	Scopus

## Department of Information Technology

Sl. No.	Photographs Captured During Event	Corresponding remarks in regarding the status of activity execution
1	 <p style="text-align: center;"><b>Co-author: D. Logeshwari</b> published a paper in IEEE conference</p>	<p>P. Poovizhi, D. Jebakumar Immanuel, K. Subramani, <b>D. Logeshwari</b>, R. Dhanapal, “M-Learning First Word Android Application to support Autistic Children with their Education”, IEEE Second International Conference on Artificial Intelligence and Smart Energy (ICAIS), pp. 411-417, doi:10.1109/ICAIS53314.2022.9742808, (Publisher: IEEE, Electronic ISBN: 978-1-6654-0052-7, Print ISBN: 978-1-6654-0053-4, April 2022.</p> <p><b>Abstract:</b> The objective of this paper is to design a system named First Word that will help autistic children in their education. The application will run on the Android platform, a famous platform where a greater number of smart phone device applications run. The application will be designed based on a study on the characteristics of children with autism spectrum disorders. Autism currently affects 1 in every 100 American children impairing their social interactions, communications and daily living. Often, parents, educators, and researchers need to acquire expensive equipment to help autistic children to cope with the challenges in their daily lives. In this paper, the Smartphone-Based Autism application is designed which helps such children. The biggest challenges that the society faces are that to make sure that each autistic children get educated in a proper way, so that they may extend their skills and consequently, contribute to the society.</p>
2	 <p style="text-align: center;"><b>Patent Granted for</b> <b>Dr. C. J. Raman</b></p>	<p style="text-align: center;"><b>(Patent Granted by Staff)</b></p> <p><b>Title of the invention :</b> A System and Method for Scheming Water Sustainability Index of Water Bodies through Satellite Imagery</p> <p><b>Name of Inventors :</b></p> <ol style="list-style-type: none"> <li>1. Dr. S. Kanaga Suba Raja</li> <li>2. Dr. C. Viswanathan</li> <li>3. Dr. N. Ananthi</li> <li>4. Dr. C.J. Raman</li> <li>5. Dr. R. Jaichandran</li> <li>6. V. Balaji</li> <li>7. S. S. L. Durai Arumugam</li> <li>8. Dr. M. Mohana</li> <li>9. Dr. S. Usha Kiruthika</li> <li>10. Dr. J. Kalaivani</li> <li>11. Dr. K. Gunasekaran</li> </ol> <p><b>Patent Number:</b> 202041030656 A  <b>Filing Date:</b> 18-7-2020  <b>Publication Date:</b> 31-7-2020  <b>Granted Date:</b> 18-4-2022</p>

3		<b>Online Certifications</b>  2 Members have received Online Certifications from reputed institutions.
Sample Certifications		

### Department of Mathematics

Events	Remarks					
<b>Awards/Prize won by students</b>	S.No	NAME	BRANCH & SEC	NAME OF THE EVENT	Organising College	PRIZE DETAILS
	1.	SAJATH MOHAMED BAIG M	I –CSE C	CROSS-TRACK	ANAND INSTITUTE OF HIGHER TECHNOLOGY	I
	2.	AMBRISH.B	I –CSE A			II
	3.	MAHESHWAR ANANDH M	I –CSE B	TECH-QUIZE		II
	4.	SREERAM AM	I –CSE C	RAGE-QUIT		I



## Department of Science

Sl. No.	Events	Remarks
1	<b>FDP/Workshop/Conference</b>	<p>Invited Talk</p> <p>1. Dr. B. Subash has delivered an invited talk in the “International conference on materials and biological researches” conducted by Dr. R.K.S College of Arts and Science, Kallakurichi, from 27.04.22 to 28.04.22</p> <p>Poster presentation</p> <p>1) Dr. S. Suresh, Dr. N.R. Rajagopalan, Dr. K. Jayamoorthy, Dr. P. Saravanan, Dr. V. Swarnalatha, Mr. S. Kaleel Mohamed Ibrahim, Dr. S.M. Prakash, Ms. J. Sharmila have presented their poster in the “International conference on materials and biological researches” conducted by Dr. R.K.S College of Arts and Science, Kallakurichi, from 27.04.22 to 28.04.22</p>
2	<b>Publications(only published) details</b>	<p>1) Dr. V.N. Nandini Devi has published a patent titled “Investigation into energy gap in super conductor” – Application number 202241006155A, in the Patent Office Journal No. 06/2022.</p> <p>2) Dr. K. Jayamoorthy has published a paper titled “Nano SiO<sub>2</sub> catalytic synthesis, NMR spectral studies, photophysical properties and theoretical studies of some styryl imidazole derivatives” in Inorganic and Nano-Metal Chemistry, 1-7 (DOI: 10.1080/24701556.2022.2070645)</p> <p>3) Dr. S. Rama has published a book chapter titled “Growth And Characterization Of Metal Cation On Potassium Hydrogen Phthalate Single Crystals - Chaper 7 ” ISBN - 13 978-8195593385.</p>
3	<b>Other activities(if any)</b>	<p>Department of Science conducted the following online events for school students:</p> <p>1) Pixels-22-Photography contest – 04.04.22</p> <p>2) Scientofabio quest – 25.04.22</p> <p>3) Rebus Quiz – 27.04.22</p> <p>4) Sketchit - 27.04.22</p>