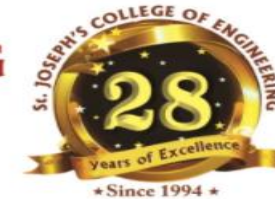





You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
 (An Autonomous Institution)
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
 OMR, Chennai - 119.




MAY 2022-Department of Mechanical Engineering

Sl No	Name of the Activity	Remarks
1	Staff Achievements 	<ul style="list-style-type: none"> ➤ Mr.N.Sathish Kumar awarded as excellent reviewer for the Journal ,”Journal of Biomaterials Science, Polymer Edition.”

[p](#) BROWSE COMMUNITY FAQs LOG IN REGISTER WEB OF SCIENCE

Home > Researchers > N SATHISHKUMAR



N SATHISHKUMAR
 "SATHISHKUMAR N"
Web of Science ResearcherID [®]
 AAS-3306-2020

★ Excellent reviewer

Assistant Professor - Mechanical Engineering, St. Joseph's College of Engineering, Chennai, India


PUBLICATIONS	TOTAL TIMES CITED	H-INDEX
30	28	3 [®]
VERIFIED REVIEWS		
2		

2



Staff Publications:

- “Study on the influence of heat treatment process on machinability behaviour of aluminium alloy 6060”, **N. Sathishkumar , T. Gavaskar , B. Dhanasakkaravarthi , T. Ramakrishnan , G. Rathinasabapathi**, Materials Today Proceedings.
- “Investigation of mechanical characteristics of SiC and flyash particle reinforced aluminium matrix composites,” NV Babu, **M Siva, M Subramanian, R Elakkiyadasan, P Manoj Kumar**, Materials Today: Proceedings

Department of Computer Science and Engineering

Sl. No.	Event with Photo	Description
1	<p style="text-align: center;">Guest Lecture on Cyber Intelligence</p> 	<p>Date : 16.05.2022 Venue : Online Nature of Event : Bridge Course Participants : CSE Students Guest Speaker : Dr.M.Senthil Kumar : Associate Professor Department of Cyber Security SRM Valliammai Engineering College</p> <ul style="list-style-type: none"> • Objective: <ul style="list-style-type: none"> • To get exposure in cyber security • How to use and protect our electronic gadgets from cyber attacks • Ways of cyber attacks • Tools for protecting cyber attacks <p>Outcome:</p> <ul style="list-style-type: none"> • Gained knowledge about the fundamentals of cyber security • The tools used for protecting our gadgets from cyber attacks • How to act if there is a cyber-attack occurred

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Events	Remarks																					
	 <p style="text-align: center;">PIC: student with trophy</p>	<p>Our student Sruthi.V.M (III EEE C) Won Second Place and received a cash award of Rs 20,000 in Ingenious '22 Hackathon organized by Viswakarma Institute of Technology Pune.</p>																					
1.	 <p style="text-align: center;">PIC: students receiving certificate</p>	<p>Our II year and III year students who had Won the various prizes in Cultural Competitions held on 21st and 28th May 2022.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #ffffcc;"> <th style="width: 25%;">EVENT</th> <th style="width: 25%;">III YEAR</th> <th style="width: 50%;">II YEAR</th> </tr> </thead> <tbody> <tr> <td>Light Music</td> <td></td> <td>JOTHIKA S - II EEE B - II PRIZE</td> </tr> <tr> <td>Creative Writing (English)</td> <td></td> <td>SHAKEELA S- II EEE C - I PRIZE</td> </tr> <tr> <td>Creative Writing (Tamil)</td> <td></td> <td>JAMUNA. U - II EEE B - I PRIZE</td> </tr> <tr> <td>Drawing (Pencil)</td> <td>NIVETHA C K - II PRIZE</td> <td>POOJASREE K - II EEE B - II PRIZE</td> </tr> <tr> <td>Oratorical (Eng)</td> <td>T ABINAYAA SRI III EEE A - II PRIZE</td> <td></td> </tr> <tr> <td>Oratorical (Tamil)</td> <td>T ABINAYAA SRI III EEE A</td> <td>JAMUNA. U - II EEE B - I PRIZE</td> </tr> </tbody> </table>	EVENT	III YEAR	II YEAR	Light Music		JOTHIKA S - II EEE B - II PRIZE	Creative Writing (English)		SHAKEELA S- II EEE C - I PRIZE	Creative Writing (Tamil)		JAMUNA. U - II EEE B - I PRIZE	Drawing (Pencil)	NIVETHA C K - II PRIZE	POOJASREE K - II EEE B - II PRIZE	Oratorical (Eng)	T ABINAYAA SRI III EEE A - II PRIZE		Oratorical (Tamil)	T ABINAYAA SRI III EEE A	JAMUNA. U - II EEE B - I PRIZE
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Oratorical (Tamil)	T ABINAYAA SRI III EEE A	JAMUNA. U - II EEE B - I PRIZE																					

		- I PRIZE	RATHNA DEVI S - II EEE C - II PRIZE
Rangoli	AYESHA PARVEEN I - III EEE A HEMA APSARA A - III EEE A - II PRIZE		POOJASREE K PREMA D - II EEE B - I PRIZE
Dumb C	JESSE S - III EEE B EVANGELENE M - III EEE A - I PRIZE		
Quiz	AJITH VA - III EEE A RAMJAI SURIYA R- III EEE B - I PRIZE		



2.



PIC: students group photo

Our II year and III year students who had Won the various prizes in college day dance program held on 21st and 28th May 2022.

III YEAR	II YEAR
EVIL BOYS VIGNESHWARAN K VIGNESH M JOSHUA A SURYA KUMAR S SASI ROHAN R SAKTHI KUMAR M SIVAGURUNATHAN J A THIRUNAVUKKARASU D THEJA THANUJ S R THIRUPPATHI S MIC ROSIM R NAVEEN R MAHMOOD S MADHANKUMAR P	MANI SOUND SERVICE THIRUVENGADAM.G SUGUMAR.P ARISUDAN.T.H SHIVAKUMAR EASHWAR.B YAVANESH.J RAMPRASATH.P VISHNU.V THARUNPRANAV.K.B SIVARAGHUL.S SIVARAMAKRISHNAN.P SIVAMALAVAN.E.S
SPECIAL PRIZE CLASSICAL DANCE – Bharatanatyam HEMA APSARA A ANANYA P.K AYESHA PARVEEN.I SHRUTHI K UDHAYARAGA B	

3.	<p style="text-align: center; color: red;">Students Activity for May 2022</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: center; color: red;">ONLINE COURSE</td> </tr> <tr> <td style="width: 30%;">Student Name</td> <td style="width: 30%;">Year/Sec</td> <td style="width: 40%;">Online Course</td> </tr> <tr> <td>NIDHISH.S</td> <td>III B</td> <td>"Principles Of Signals and Systems" Conducted by NPTEL IIT Kanpur on May 15th</td> </tr> <tr> <td colspan="3" style="text-align: center; color: red;">Internship</td> </tr> <tr> <td>Student Name</td> <td>from date- to date</td> <td>Company Name</td> </tr> <tr> <td>Mani Sha N</td> <td>25. 4.2022 - 25.6.2022(Present)</td> <td>Google Cloud Facilitator Program by Google</td> </tr> </table>	ONLINE COURSE			Student Name	Year/Sec	Online Course	NIDHISH.S	III B	"Principles Of Signals and Systems" Conducted by NPTEL IIT Kanpur on May 15th	Internship			Student Name	from date- to date	Company Name	Mani Sha N	25. 4.2022 - 25.6.2022(Present)	Google Cloud Facilitator Program by Google
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Student Name	from date- to date	Company Name																		
Mani Sha N	25. 4.2022 - 25.6.2022(Present)	Google Cloud Facilitator Program by Google																		
4.	<p style="text-align: center; color: brown;">FACULTY DEVELOPMENT PROGRAM</p> 	<p>Mr.R.Elanthirayan Has participated in national one week FDP on ICT Tools for Effective Teaching and Learning, from 23 may 2022 – 28 may 2022, organized by Amar Sewa Mandal’s Kamala Nehru Mahavidyalaya, Nagpur, Maharashtra. Mr. C.Venkatesh Kumar Has Successfully completed NPTEL course on Electric Vehicle</p>																		
5.	 <p style="text-align: center; color: black;">PIC: IEEE event poster</p>	<p>As a celebration for WIE 25th Anniversary Celebration ,we conducted a webinar session “WOMEN’S FORUM” on the topic “Creating Collective Impact-The IEEE Way”. Dr.Aishwarya Bandla enlightened us with her IEEE journey and experiences that she had after joining IEEE. She also emphasised on the point how important volunteering is for young people.In accordance to the celebration Dr. Aishwarya Bandla inaugurated the logo for IEEE SJCE WIE AG, it was delightful to have her in our session. We designed a new Logo for 25 th anniversary Celebration and the Grand launch of the Logo was done by Dr.Aishwarya Bandla and it was streamed Live on Youtube. We had an amazing experience in the meet and the participants enjoyed the entire session.The event was hosted by Ms.Abinayaa Sri T and the Q and A session was handled by Ms.Christel Peeris R. By the end of the session, a memento was presented to Dr.Aishwarya Bandla by Ms.Christel Peeris R to honor her presence in WOMEN’S FORUM.</p>																		

6.

WIE presents
On behalf of IEEE WIE 25th Anniversary Celebration
Women's Forum
GATHERING WOMEN TOGETHER WEBINAR SERIES

SESSION 2
Speaker
Dr. Vijayalaxmi Biradar
Chair IEEE Women in Engineering Hyderabad Section - 2016 & 2017
IEEE Region-10 Sub-Committee member 2017-2018
Professor, Kalunga University, Raipur

TOPIC
"IEEE Women in Engineering -
Towards Technology & Leadership"

Google Meet
TUESDAY 10 05
MAY PM IST

IEEE SJCE SBC

PIC: IEEE event poster

As a celebration for WIE 25th Anniversary Celebration ,we conducted our second webinar session of “**WOMEN’S FORUM**” on the topic “IEEE Women in Engineering - Towards Technology and Leadership”. Dr.Vijayalaxmi Biradar enlightened us with her IEEE journey and experiences that she had before and after joining IEEE. She also emphasised on the point how important volunteering is for young people. During the session, we shared our logo which was exclusively designed for the 25 th anniversary Celebration of WIE and we got delightful comments from the speaker. The event was live streamed on Youtube. We had an amazing experience in the meet and the participants enjoyed the entire session.The event was hosted by Ms.Jamuna U and the Q and A session was handled by Ms.Kaviya P. By the end of the session, a memento was presented to Dr.Vijayalaxmi Biradar by Ms.Abinayaa Sri T to honor her presence in WOMEN’S FORUM.

7.

WIE presents
On behalf of IEEE WIE 25th Anniversary Celebration
Women's Forum
GATHERING WOMEN TOGETHER WEBINAR SERIES

Speaker
Dr. Dilrukshi Gamage
Postdoctoral Research Fellow
Department of Innovation Science
Sasakura Lab, Tokyo Institute of Technology

TOPIC
"Paving your path to success
via STEM"

Google Meet
MONDAY 16 06
MAY PM IST

IEEE SJCE SBC

PIC: IEEE event poster

As a celebration for WIE 25th Anniversary Celebration ,we conducted our third webinar session of “**WOMEN’S FORUM**” on the topic “Paving your path to success via STEM” which was handled by our appreciative speaker, Dr. Dilrukshi Gamage. She emphasised the notable part of women towards technology and the session was filled with motivating thoughts and ideas. During the session, we shared our logo which was exclusively designed for the 25 th anniversary Celebration of WIE and we got enchanting comments from the speaker. The event was live streamed on Youtube. We had an amazing experience in the meet and the participants enjoyed the entire session.The event was hosted by Ms.Deepika U and the Q and A session was handled by Ms. Jamuna U. By the end of the session, a memento was presented to Dr. Dilrukshi Gamage by Ms.Abinayaa Sri T to honor her presence in WOMEN’S FORUM.

8.	 <p>PIC: IEEE event poster</p>	<p>As a celebration for WIE 25th Anniversary Celebration ,we conducted our fourth webinar session of “WOMEN’S FORUM” on the topic “How to introduce yourself more confident?” and it was wonderfully presented by our prominent speaker, Ms. Karen Oldhoven. She shared a lot about Personal branding and many of her personal experiences. At the end of the session, the speaker also gave assignments to the participants and made them connected via this wonderful event. The participants actively posted their queries in the chat box and made the session more lively. During the session, we shared our logo which was exclusively designed for the 25 th anniversary Celebration of WIE and we got delightful comments from the speaker. The event was live streamed on Youtube. We had an amazing experience in the meet and the participants enjoyed the entire session. The event was hosted by Ms. Abinayaa Sri T and the Q and A session was handled by Ms. Jamuna. By the end of the session, a memento was presented to the by Ms. Abinayaa Sri T to honor her presence in WOMEN’S FORUM.</p>
9.	 <p>PIC: IEEE event poster</p>	<p>As a celebration for WIE 25th Anniversary Celebration ,we conducted our fifth webinar session of “WOMEN’S FORUM” on the topic “IEEE NTC Women in Nanotechnology(WIN),Trends and focus of DEI aspects”. She enlightened us with her IEEE journey and experiences that she had before and after joining IEEE. She dived into the topic and what she delivered was absolutely clear and easy to understand. During the session, we shared our logo which was exclusively designed for the 25 th anniversary Celebration of WIE and we got delightful comments from the speaker. The event was live streamed on Youtube. We had an amazing experience in the meet and the participants enjoyed the entire session. The event was hosted by Ms. Abinayaa Sri T and the Q and A session was handled by Ms. Christel Peeris R. By the end of the session, a memento was presented to the speaker by Ms. Abinayaa Sri T to honor her presence in WOMEN’S FORUM.</p>
10	 <p>PIC: IEEE event poster</p>	<p>As a celebration for WIE 25th Anniversary Celebration ,we conducted our Sixth webinar session of “WOMEN’S FORUM” on the topic “IEEE NTC Women in Nanotechnology(WIN),Trends and focus of DEI aspects” which was handled by our eminent TEDx speaker, Ms. Vaishali Neotia. She delivered her content with ‘TECH AND YOU and She made the session more lively. During the session, we shared our logo which was exclusively designed for the 25 th anniversary Celebration of WIE and we got delightful comments from the speaker. The event was live streamed on Youtube. We had an amazing experience in the meet and the participants enjoyed the entire session. The event was hosted by Ms. Deepika U and the Q and A session was handled by Ms. Kaviya P. By the end of the session, a memento was presented to the speaker by Ms. Abinayaa Sri T to honor her presence in WOMEN’S</p>

PIC: guest lecture poster

FORUM.

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St. JOSEPH'S COLLEGE OF ENGINEERING
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ARITA
NTA
NIF
Cambridge
IEEE
IEEE Robotics & Automation Society

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
in association with
IEEE ROBOTICS AND AUTOMATION SOCIETY
presents

2022
may 19
Time: 1:40-3:00 PM

Book blast!!!
All 2nd & 3rd year students are invited to participate
<https://bit.ly/BOOKBLAST>

E - Certificate will be provided to all Participants

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

Patrons
Mrs. S. Jessa Priya M.A., M.A.
Managing Director, St. Joseph's Group of Institutions
Dr. Vaidi Seshagiri Rao M.A., M.A., Ph.D.
Principal, St. Joseph's College of Engineering
Mr. B. Shashi Sekar M.A., M.A., Ph.D.
Executive Director, St. Joseph's Group of Institutions
Dr. B. Parvatharathi M.A., M.A., Ph.D.
Associate Professor, St. Joseph's College of Engineering

Convener
Dr. T.V. Narmadha M.A., M.A.
Professor & Head, Lab 07/08

SBC Advisor
Dr. Jayarama Pradeep M.A., M.A.
Professor & Head, Lab 07/08

Staff Coordinator
Mr. R. Sreekanth M.A., M.A.
Assistant Professor

Student Coordinators
Abiha S | Aparnaa G | Abinaya M | Keerthana S | Sunitha K | Nithin Joel J | Gokul Kumar M

*For Admissions: visit www.stjosephs.ac.in/ | www.stjosephstechnology.ac.in/ or contact: +91 99 501 0480 / +91 99 401 0482

PIC: IEEE event poster

We IEEE RAS Society members of St. JOSEPH'S COLLEGE OF ENGINEERING has organized a fun event "BOOK BLAST" conducted on 19th May 2022. This was an exclusive offline event for 2nd and 3rd year students. This Event explores students knowledge on books and authors. Participants were honored with E-certificates for their outstanding contribution in the event. BOOK BLAST is a fun event testing the student knowledge on Book and Authors. It consist of three rounds. First round is to retain the books name. Second round is to the books name with characters. Third round is connections event on books name. Teams were filtered at each round. Final round was conducted with three teams. Certificate of Appreciation was given to winners and participations certificate was given to all participants.

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PIC: IEEE event poster

The ‘SB LEAGUE’ which is a massive collaboration of St. Joseph’s college of engineering, Panimalar Institute of Technology, Jeppiaar Institute of Technology, Jeppiaar Engineering College and Sri Sai Ram Engineering College proudly presented a webinar session on the topic of “Technology empowers women and girls in leadership” and it was wonderfully presented by our prominent speaker, Dr. Paulina Chan. The speaker emphasised the vital role of women in engineering and technology. She dived into the topic and what she delivered was absolutely clear and easy to understand. The participants actively posted their queries in the chat box and made the session more lively. During the session, we shared our logo which was exclusively designed for the 25th anniversary Celebration of WIE and we got delightful comments from the speaker. The event was live streamed on Youtube. We had an amazing experience in the meet and the participants enjoyed the entire session. The event was hosted by Ms. Abinayaa Sri T and the Q and A session was handled by Ms. Christel Peeris R. By the end of the session, a memento was presented to Dr. Paulina Chan by Ms. Christel Peeris R to honor her presence in the session.

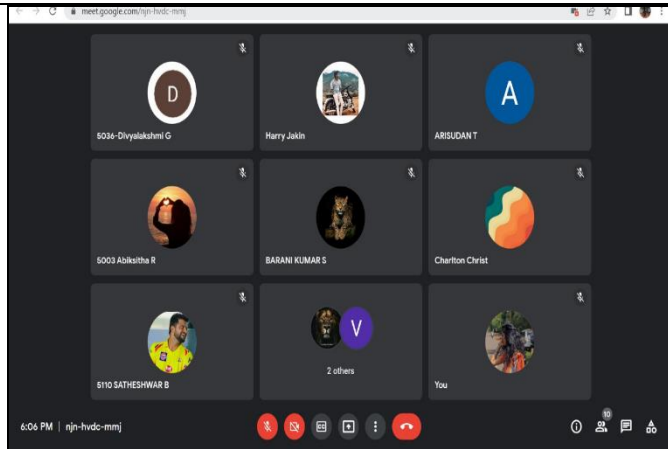
13



PIC: IEEE event poster

The IEEE Power Electronics Society of St. Joseph's College of Engineering Conducted an event called ON SPOT, an art of observing technical online event, exclusively for second and third year students from all departments on May 30, 2022. The event went well and the responses from the students was highly encouraging. The task given to them was to observe, identify the shown pictures and answer in the google form. The participants observed the shown pictures carefully and answered most of the answers correctly. The participants had newly learnt many of the electrical and electronics components. A total of around 20 people took part in this event. E-certificates were sent to all the participants.

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PIC: event screen shot

The IEEE Power Electronics Society Of St.Joseph's College Of Engineering Conducted “FLASH PITCH” a brain-twisting technical online event, exclusively for second and third year students, on May 16th, 2022. This event is an Idea pitch, where participants have to share their views on how to solve the given problem and the topic given was “**How the risks in nuclear power plants can be reduced?**”. A total of around 15 people took part. The event went well and the interaction between the students was highly encouraging. The participants shared their expertise. The discussion was based on how the risks in nuclear power plants can be reduced. The control of nuclear hazards by monitoring radioactivity around disposal sites and prevention of any drilling activity in and around the waste disposal sites were discussed. The steps to minimize harm and security risks of nuclear power plants were also discussed. E-certificates were sent to all the participants. The student coordinators for this event were Divyalakshmi G, Dharani V, Abikshitha R, Faizaan Ahmed Y, Dhinakaran S, and Naveen D.

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PIC: IEEE event photo

The IEEE Power Electronics Society Of St.Joseph's College Of Engineering Conducted ELECTROCRAZE an enthusiastic technical offline event , exclusively for second year students from EEE Department on May 23rd, 2022. The event went well and the interaction between the participants and thoughts they came up with was highly encouraging. There was a small connections game consisting of 10 questions with teams of two. The participants who scored more was given options to choose from 5 topics. The Topics were **Robotics, IOT, Machine learning, Block chain and Data Security**. One participant from each team came out to speak about the topic given. from the 10 minutes of time given to them for preparation and they came up with interesting facts and ideas which they discussed with their teammate. A total of around 10 people took part.E-certificates were sent to all the participants. The student coordinators for this event were Alwyn Samuel M, Harry Jakin, Darsini, Nivas, Nandhivarman Reddy

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St. JOSEPH'S COLLEGE OF ENGINEERING
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St. Joseph's Group of Institutions
Jeppiaar Educational Trust
SBC, Chennai - 118
Counselling Code :1317

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
in association with
IEEE STUDENT BRANCH CHAPTER
PRESENTS

COVER TO COVER
(IEEE Spectrum Reading)

9:30 AM
04th May 2022

LINDA JOICE R P
2nd Year EEE

Topic : Robots Get Some Inspiration From the Moai Statues of Easter Island

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.Sc.,
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.Sc., M.B.A., Ph.D.
Principal, St. Joseph's College of Engineering
Dr. B. Parvathavarthini M.Sc., M.B.A., Ph.D.,
Deputy Research Officer, St. Joseph's College of Engineering

Convenor **SBC Advisor** **Staff Coordinator**
Dr. T.V. Narmadha M.Sc., Ph.D. Dr. Jayarama Pradeep M.Sc., Ph.D. Mr. R. Sreekanth M.Sc., Ph.D.
Professor & Head, ISEET-EEE Professor & Head, ISEET-EEE Assistant Professor

Student Coordinators
IEEE Team

*For Admissions: visit www.stjosephs.ac.in / www.stjosephs.edu.in or contact: 08 99401 04888 / 08 99401 04892

PIC: IEEE event poster

The spectrum was conducted to enlighten the young minds and some skillful knowledge out of it. The speaker Ms. Linda Joice R P spoke on the topic “ Robots Get Some Inspiration From the Moai Statues of Eastern Island ”.The speaker enlightened us with the idea that “They can move an object bearing a fraction of its weight”. Around 20 participants joined the session. The participants had an amazing experience and session was interactive.

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St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
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Jeppiaar Educational Trust
SBC, Chennai - 118
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
in association with
IEEE STUDENT BRANCH CHAPTER
PRESENTS

COVER TO COVER
(IEEE Spectrum Reading)

2:00 PM
20th May 2022

MUGUNDHAN B
2ND YEAR EEE

Topic : How Engineers can help protect earth from worsening climate change

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.Sc.,
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.Sc., M.B.A., Ph.D.
Principal, St. Joseph's College of Engineering
Dr. B. Parvathavarthini M.Sc., M.B.A., Ph.D.,
Deputy Research Officer, St. Joseph's College of Engineering

Convenor **SBC Advisor** **Staff Coordinator**
Dr. T.V. Narmadha M.Sc., Ph.D. Dr. Jayarama Pradeep M.Sc., Ph.D. Mr. R. Sreekanth M.Sc., Ph.D.
Professor & Head, ISEET-EEE Professor & Head, ISEET-EEE Assistant Professor

Student Coordinators
IEEE Team

*For Admissions: visit www.stjosephs.ac.in / www.stjosephs.edu.in or contact: 08 99401 04888 / 08 99401 04892

PIC: IEEE event poster

The spectrum was conducted to enlighten the young minds and some skillful knowledge out of it. The speaker Mr. Mugundhan spoke on the topic “ How Engineers can help protect earth from worsening climate change ”.The speaker enlightened us with the idea that “They can bring out innovative ideas and products to change the climate to it's best”. Around 20 participants joined the session. The participants had an amazing experience and session was interactive.

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PIC: IEEE event poster

The spectrum was conducted to enlighten the young minds and some skilful knowledge out of it. The speaker Mr Sanjay spoke on the topic “Memristor in Quantum Computing”. The speaker enlightened us with the idea of how the device can transmit coherent quantum information as a superposition of single photons. Around 20 participants joined the session. The participants had an amazing experience and the session was interactive

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PIC: electrical club event poster

Our **ELECTRICAL CLUB** organized a technical event named “**PETA-BYTE**” for the II-year students. The event was conducted on 31/05/2022. Of over 37 students participated in it and got benefited. E-Certificates are distributed to the participants.

Winners List

Student Name	Year	Position
Dhanush K Faizaan Ahmed Y	II A	I
Anitta J Navina R S	II A II B	II
Haresh R Blesso Abraham J	II A	III

20



PIC: Choppers club event poster

Our **CHOPPERS CLUB** organized a technical event named “**WIRETRONICS**” for the II-year students. The event was conducted on 03/06/2022. of over 43 students participated in it and got benefited. E-Certificates are distributed to the participants.

Winners List

Student Name	Year	Position
HARESH R - HARRY JAKIN S	II - A	I
VIGNESHWAR R - SHYFULLAH PM	II - C	II
RATHNA DEVI S - SHAHIN RJ	II - C	III

21

Our **SOCAL AWARENESS CLUB** organized a event named “**விவாத சவால்**” on June 02 ,2022. This exclusive Competition started at 01:40 P.M. with all the members of our Club for the II-year students. over 16 students participated in it and got benefited. E-Certificates are distributed to the participants.

Winners List

Student Name	Year	Position
Jamuna.U	II - B	I
Chureendar.T	II - A	II
Alferd Einstein .G	III - A	III

PIC: SAC event poster

22



PIC: Robotics club event poster

Our **ROBOTICS CLUB** organized a technical event named “**CHIP MASTER**” for the II-year students. The event was conducted on 06/05/2022. of over 40 students participated in it and got benefited. E-Certificates are distributed to the participants.

Winners List

Student Name	Year	Position
Iraianbu. G and Abisheka manikatan. V	III	I
Charlton christ. W and Harry jackin. S	II	II
Ashwin and Mahesh	III	III

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St. JOSEPH'S COLLEGE OF ENGINEERING
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Congratulates!!
 TO ALL PLACED STUDENTS OF 2019-2023 BATCH (3rd YEAR)






ABISHLAL N S
312319105008


VIGNESH A
312319105152


THINOJ
312319105143


ABINA S
312319105003


ANANYA P K
312319105014


NIDHISH S
312319105094


ABINAYAA SRI T
312319105006


AJITH V
312319105009


AKSHAYA KRISHNEN
312319105011


BERTINA
312319105022


GODSON S V NOBLE
312319105040


KIRUTHIKA P
312319105072


LIFNY JOSE
312319105075


MARIA SHIRLEY JOHN L M
312319105085


MOHAMED AASHIK S
312319105087


NAITHRA B
312319105091


PRAVESH CHRISTO GERARDE
312319105103


RAJ IMMANUEL J
312319105107


RANJITH
312319105110


RISHAB SK
312319105112


SHARAN MANIVANNAN
312319105126


SRIVERNAN S
312319105133


SWETHA B
312319105140


THIRUVEL A P
312319105146


AMARNATH J C
312319105302

Total Number of Students placed = 25 || Total Number of offers = 25 || As on date* - 31.05.2022
*For Admissions: visit www.stjosephs.co.in / www.stjosephstechnology.co.in or contact: +91 99401 04881 / +91 99401 04882.

April month Placement Details for the 2019-2023 Batch students

24

Intramural Sports

Our II Yr students who had Won the Intramural Sports held on 07-05-2022.


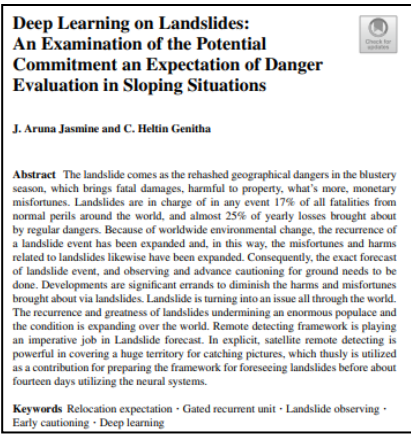
BASKETBALL (MEN) - WINNERS

Name of the Student	Department	Year /Sec
SIVANATHAN T	EEE	II/C
SHIV KUMAR EASWAR B	EEE	II/C
JAYACHANDRAN M	EEE	II/B
MANIGANDAN V	EEE	II/B
NANDI VARDHAN REDDY R	EEE	II/B
ARISUDAN TH	EEE	II/C
SUJEET KUMAR	EEE	II/C
ARISH KUMAR M	EEE	II/A

BASKETBALL (WOMEN) - WINNERS		
LEKHA SHRI S	EEE	II/B
RANJANI S	EEE	II/B
HUDHYA RITHIGGA R	EEE	II/B
LINDA JOICE R.P	EEE	II/B
POOJA SHREE K	EEE	II/B
MALATHI M	EEE	II/B
RITHIKA R	EEE	II/C
BENITA SHARON I	EEE	II/A
HARI PRIYA	EEE	II/A
ABINAYA PRIYA R.A	EEE	II/A
ARUTHRA S	EEE	II/A
FOOTBALL (MEN) - RUNNERS UP		
SAKTHIVELAN P.M	EEE	II/C
AASIF AHAMED A	EEE	II/A
SIVA MALAVAN E.S	EEE	II/C
HARESH R	EEE	II/A
ADAM ALTHAF N	EEE	II/A
VIGNESHWAR R	EEE	II/C
THIRUVENGADAM G	EEE	II/C
RAM PRASATH P	EEE	II/C
HARRY JAKIN S	EEE	II/A
BARANI KUMAR S	EEE	II/A
MEHANATHAN V	EEE	II/B
CHARLTON CHRIST W	EEE	II/A
JOEL EBINEZAR J	EEE	II/B
ABISHEKKUMAR E	EEE	II/A
DASHAGIRIVAN S	EEE	II/A

	GOKUL A	EEE	II/A
	BADMINTON (WOMEN) - RUNNERS UP		
	JEEVITHA R	EEE	II/B
	Our III Yr students who had Won the Intramural Sports held on 30-04-2022.		
	KABBADI - WINNERS		
	Name of the Student	Department	Year /Sec
	D THIRUNAVUKARASU	EEE	III/C
	J A SIVAGURUNATHAN	EEE	III/C
	M SAKTHIKUMAR	EEE	III/C
	R SASI ROHAN	EEE	III/C
	N ADHI SERALATHAN	EEE	III/A
	G DHARANI BALAN	EEE	III/A
	V JAYA SURIYA	EEE	III/A
	S E KISHORE	EEE	III/A

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;">Certificate received through online FDP</p>	<p style="text-align: center;">Online FDP Attended by Faculty</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S.No</th> <th style="text-align: center;">Title of the topic</th> <th style="text-align: center;">Name of the Staff</th> <th style="text-align: center;">Conducted By</th> <th style="text-align: center;">Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>One Week Online FDP on Emerging trends in Artificial Intelligence</td> <td>Dr. D. Logeshwari Dr. C. J. Raman</td> <td>Bhimavaram Institute of Engineering and Technology and Blackbuck Engineers Pvt Ltd</td> <td>25-5-2022 to 31-5-2022 (5 days)</td> </tr> </tbody> </table>	S.No	Title of the topic	Name of the Staff	Conducted By	Date	1.	One Week Online FDP on Emerging trends in Artificial Intelligence	Dr. D. Logeshwari Dr. C. J. Raman	Bhimavaram Institute of Engineering and Technology and Blackbuck Engineers Pvt Ltd	25-5-2022 to 31-5-2022 (5 days)
S.No	Title of the topic	Name of the Staff	Conducted By	Date								
1.	One Week Online FDP on Emerging trends in Artificial Intelligence	Dr. D. Logeshwari Dr. C. J. Raman	Bhimavaram Institute of Engineering and Technology and Blackbuck Engineers Pvt Ltd	25-5-2022 to 31-5-2022 (5 days)								
2	 <p style="text-align: center;">Co-author: C. Heltin Genitha published a paper in Springer Book Chapter</p>	<p>J. Aruna Jasmine and C. Heltin Genitha, “Deep Learning on Landslides: An Examination of the Potential Commitment an Expectation of Danger Evaluation in Sloping Situations”. In Computational Intelligence in Data Mining, Print ISBN: 978-981-16-9446-2, E ISBN 978-981-16-9447-9 https://doi.org/10.1007/978-981-16-9447-9, pp. 385-395, Springer, Singapore, May 2022.</p> <p>Abstract: The landslide comes as the rehashed geographical dangers in the blustery season, which brings fatal damages, harmful to property, what’s more, monetary misfortunes. Landslides are in charge of in any event 17% of all fatalities from normal perils around the world, and almost 25% of yearly losses brought about by regular dangers. Because of worldwide environmental change, the recurrence of a landslide event has been expanded and, in this way, the misfortunes and harms related to landslides likewise have been expanded. Consequently, the exact forecast of landslide event, and observing and advance cautioning for ground needs to be done. Developments are significant errands to diminish the harms and misfortunes brought about via landslides. Landslide is turning into an issue all through the world. The recurrence and greatness of landslides undermining an enormous populace and the condition is expanding over the world. Remote detecting framework is playing an imperative job in Landslide forecast. In explicit, satellite remote detecting is powerful in covering a huge territory for catching pictures, which thusly is utilized as a contribution for preparing the framework for foreseeing landslides before about fourteen days utilizing the neural systems.</p> <p>Keywords Relocation expectation - Gated recurrent unit - Landslide observing - Early cautioning - Deep learning</p>										

Department of Mathematics

Events	Remarks					
Symposium	-					
Awards/Prize won by students	S.No	NAME	BRANCH & SEC	NAME OF THE EVENT		PRIZE DETAILS
	1.	VIGNESH. M	I –CSE C	ASSEMBLY AND DISASSEMBLY	DETONO 2K22 EASWARI ENGINEERING COLLEGE	I
	2.	SIVESH KUMAR. S	I –CSE C			I
	3.	SHRINIVAS. V. N	I –CSE C			II
	4.	AMBRISH.B	I –CSE A	III		
	5.	ABUL HASAN. A	I- CSE A	BGMI HEADSHOT	INSTINCTS 2K22 SSN COLLEGE OF ENGINEERING	II
	6.	DHARSHAN. K	I- CSE A			II
	7.	ARUN PRASATH. P	I- CSE A			II
	8.	MANIKANDAN. N	I- CSE B			II
	9.	VIJAY ADITHYA. S	I-IT C			II
	10.	VIGNESHWARAN.M	I- IT C			II
	11.	PRAKRITI HARITH	I –MECH B	LIGHTS CAMERA THADHINGINATHOM		II
	12.	MOHAMED SHAKEEL.S	I –MECH B	VALORANT- SPIKE MANIA		II
	13.	LOKESH.N.P	I –MECH B			II
	14.	NAVEEN KRISHNA.V	I –MECH B			II
15.	SANJAY KUMAR. T.C	I-ECE C	II			

Department of Science

Sl. No.	Events	Remarks
3	FDP/Workshop/Conference	<p>NPTEL course</p> <p>1. Dr. S. Suresh has completed NPTEL course on “Biophotonics” conducted by “Indian Institute of Technology, Kharagpur” during the month of January – May 2022.</p> <p>-----</p> <p>-----</p> <p>1. Dr. V.N. Nandini Devi, Dr. B. Subash, Dr. G. Murugan, Dr. K. Jayamoorthy, Dr. N.R. Rajagopalan, Dr. P. Saravanan, Dr. S.M. Prakash, Dr. V. Swarnalatha, Ms. S. Savitha, Dr. A. Uma Devi, Ms. J. Sharmila have attended International FDP on “Research Methodology” conducted by “Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur-440024, Maharashtra” from 02.05.22 to 07.05.22</p> <p>2. Dr. S.Suresh and Dr. S.M. Prakash attended National webinar on “Evolution And Recent Advances In Radiation Therapy For Cancer Treatment” conducted by “Department of Micro and Nanoelectronics, Institute of Science and Humanities, SSE, SIMATS” on 05.05.22</p> <p>3. Dr. B. Subash, Dr. G. Murugan, Dr. A. Uma Devi, Dr. N.R. Rajagopalan, Dr. P. Saravanan, Dr. S.M. Prakash, Dr. V. Swarnalatha, Ms. S. Savitha, Ms. J. Sharmila, Mr. S. Kaleel Mohamed Ibrahim, Dr. S. Suresh have attended National FDP on “ICT Tools for effective Teaching and Learning FDP ICT-2022” conducted by “Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur-440024, Maharashtra” from 23.05.22 to 28.05.22</p>
5	STTP	<p>1. Dr. P. Krishna has attended “Indian summer school on crystal growth (ISSCG-2022)”, conducted by SSN College of Engineering, Chennai, from 16.05.22 to 21.05.22</p>
6	Value added Courses/Courses other than VAC	<p>1. Mr. N.N. Mohanakannan, Mr. V. Sivamadhavan, Mr. M. Ramnathrajan of I year Civil had attended workshop on Image processing conducted by Chennai Institute of Technology, Chennai on 26.5.22</p> <p>2. Ms. G. Abinaya Saraswathi, Mr. M. Srinivasan, Mr. K. Karthikeyan of I year Civil had attended workshop on Network garage conducted by Chennai Institute of Technology, Chennai on 26.5.22.</p> <p>3. Mr. B. Thamizhazhagan of I year ADS had attended symposium on “How to start a company from scratch in the domain of data science” conducted by Chennai Institute of Technology, Chennai on 26.5.22.</p>

8	Awards/Prize won by students	<p>1. Mr. T.C. Sanjay Kumar, Mr. R. Prinston of I year ECE - C had won II prize in Instincts 2K22 – Valorant – Spike Mania – conducted by SSN College of Engineering, Chennai on 13.05.2022.</p> <p>2. Mr. S. Muralidharan, I year EEE - B, Mr. M. Karthick Kumar, of I year EEE - B, Mr. P. Meipriyan, Mr. L. Aatheesh Shiva, Mr. J. Japheth Moses Blesson, Mr. M. Guruprasath, Mr. M. Deva sundar, Mr. S. Hema Samanth of I year ADS, had won I prize in Instrublitz 22 – Cricket event – conducted by Easwari Engineering College, Chennai on 28.05.2022.</p> <p>3. Mr. B. Nandha, Mr. Y. Mohamed Fazil, of I year EEE -B had won I prize in Instrublitz 22 – Fireless cooking – conducted by Easwari Engineering College, Chennai on 28.05.2022.</p> <p>4. Mr. Mani Maran V, Mr. Nikith Jude Serrao, Mr. Om Vishal R (I EEE-B) , Mr. Dinesh Aravind, Mr. G. Ranjith (I Chem), Mr. Tharunesh (I Civil) had won I prize in “Mechgust’22 – Futsal” event conducted by “Chennai Institute of Technology, Chennai” conducted between 24.05.22 to 26.05.22.</p> <p>5. Mr. S. Santhosh, Mr.M. Ramnath Rajan, Mr. M.V.Sivamadhavan (I Civil) had won I prize in “Annual sports meet – Stumble Guys” event conducted by “Chennai Institute of Technology, Chennai” conducted between 24.05.22 to 26.05.22.</p> <p>6. Ms. Thapathy Sri (I EEE-C) had won I prize in “Trojan – Talent Fest” event conducted by “Chennai Institute of Technology, Chennai” conducted between 24.05.22 to 26.05.22.</p> <p>7. Mr. K. Karthikeyan, Mr. T.G. K. Kabilan, Mr. M. Rathnakumar, Mr. N. Srinivasan, Mr. S. Ranjith Kumar, Mr. M.S. Vashistar, Mr. R. Gowtham, Mr. M.V. Rahul of I year Civil had won II prize in “Annual Sports meet 2022 – Box Cricket” event conducted by “Chennai Institute of Technology, Chennai” conducted between 24.05.22 to 26.05.22.</p> <p>8. Ms. G. Abinaya Saraswathi, Mr. K. Karthikeyan, Mr. N. Srinivasan, of I year Civil had won I prize in “Talos - Codoput” event conducted by “Chennai Institute of Technology, Chennai” conducted on 27.05.22.</p> <p>9. Mr. U. Ashfaq Ahamed (I ADS) had won I prize in “Talos – Tune surfing and Mystic touch” events conducted by “Chennai Institute of Technology, Chennai” conducted between 24.05.22 to 27.05.22.</p> <p>10. Mr. T.C. Sanjay Kumar, Mr. R. Prinston, Mr. Seavery A Planston, of I year ECE - C had won II prize in “Trojans – BGM Ievent” conducted by “Chennai Institute of Technology, Chennai” conducted on 27.05.22.</p> <p>11. Mr. M.N. Pragadeesh had won II prize in “ Impulse – Wierdly wired event” conducted by “Chennai Institute of Technology, Chennai” conducted on 27.05.22.</p>
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10	Publications(only published) details	<p>1) J. Sharmila has published a paper titled “ Green synthesis and optimization of zinc oxide quantum dots using the Box–Behnken design, with anticancer activity against the MCF-7 cell line” in Applied Physics A,359:1-15 (DOI:10.1007/s00339-022-05466-4)</p> <p>2) J . Sharmila has published a paper titled “Phycocyanin from Spirulina platensis bio-mimics quantum dots photocatalytic activity: A for dye novel approach for dye degradation” in Environmental Science and Pollution Research, 1-13(DOI:10.1007/s11356-022-20563-w)</p> <p>3) N.R. Rajagopalan has published a paper titled “Experimentally investigating the influence of static mixers on the performance of a solar water heater” in Materials today proceedings, doi : https://doi.org/10.1016/j.matpr.2022.04.851</p>
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