



Department of Electronics and Instrumentation Engineering

Department Club - EICON Student Club

The EICON club – **E**lectronic **I**nstrumentation **C**ONgress is a departmental Student club to promote and to activate students to reveal their ideas and talents, irrespective of their curriculum. This Club was established in the year 2016 for the students of Electronic and Instrumentation Engineering.

Irrespective of the progress in their curriculum, all students are motivated to actively take part in various technical and nontechnical conceptual events. The Students who compete and win will receive a participation certificate and a complimentary cash prize.

The various events conducted are as follows.

Department Club - EICON Contest

1. **Event Name** TALENT JAG Held On **27th March 2021**, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 37 Students Actively Participated In This Event

Winner List:

S.Agnes - II Year

Thaiyal Nayaki AL - IV Year

2. **Event Name** **StereoTechster** Held On **10th October 2020**, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 25 Students Actively Participated In This Event

Winner List:

Abaranjita J S - IV

Santhosh M - IV

3. **Event Name** **Front Runner** Held On **10th August 2020**, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 32 Students Actively Participated In This Event

Winner List:

Pourna Devi A K III

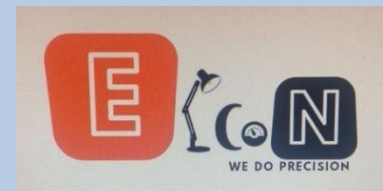
Preetha R III

4. **Event Name** Tech Anthakshari Held On **7th August 2020**, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 26 Students Actively Participated In This Event

Winner List:

Sri Susharitha III

Rohith N G



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 OMR, Chennai - 119

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 INNOVATION
 COUNCIL

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
in association with EICON club
 organizes
APTITUDE ARENA
 Placement training aptitude test

Date : 27.06.2023

Venue : Process Control lab

Aptitude Test

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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
 in Association with IEEE Control System Society
 Organises
 a Guest Lecture on
Opportunities in Embedded Systems and IoT
 by
Dr. E. Arun Kumar
 VICE PRESIDENT
 RETECH SOLUTIONS PVT LTD, Chennai.

JUNE 2023
22
 THURSDAY

AV Hall
 Central Library

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. V. Vallinayagam M.Sc., M.Phil., Ph.D. Dean - Student Affairs
Dr. A. Chandrasekar M.E., Ph.D. Dean - Research
Dr. G. Sreekumar M.Sc., M.Tech., Ph.D. Dean - Academics

Convenors
Dr. R. Sivakumar M.E., Ph.D. Professor & Head
Dr. P. Deepa M.E., Ph.D. Head (Lab Affairs)

Staff Coordinators
Dr. B. Senthil Kumar M.E., Ph.D. Associate Professor
Dr. C. N. Gnanaprakasam M.E., Ph.D. Associate Professor

*For Admissions: Visit www.stjosephs.ac.in/ www.stjosephstechnology.ac.in/ or
 Contact: 9940104881 / 9940104882

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Counselling code:1317

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
 In Association with Embedded Systems and IOT Club and EICON Club

PRESENTS
QUIZ
 Programme

NOV 2022
09
 WEDNESDAY
 Time:
 1.40PM - 2.20PM

Exclusively for EIE Students

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.V.Vallinayagam M.Sc., M.Phil., Ph.D. Dean - Student Affairs
Dr.A.Chandrasekar M.E., Ph.D. Dean - Research
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Dr.V.Vijayan M.E., Ph.D. Associate Professor
Mr.D.Sankaran M.E. Assistant Professor

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Awards/Recognitions – Certificate

Circuit Debugging: held on 26th February 2019, conducted by EIE department event incharge Mrs. G. Brindha, organized by Club Faculty advisor Dr. R. Sivakumar held in EIE department Circuit Laboratory between 11 am to 2 pm. Totally 25 batches of students (each batch 4 students) actively participated in the event. A total of 386 students from all 3 years student of EIE department participated in prelims of 100 multiple choice questions, which were conducted based on electronics and Instrumentation based concepts. Based on the marks students were shortlisted and asked to form a group of 4.

Objective of this event was to motivate all participants to apply the theoretical concept into circuit analysis.

Outcome – students were aware of troubleshooting and difficulties in the way of circuiting concepts.

Awards/Recognitions – Certificate and Cash Prize

REG. NO.	NAME	YEAR	PLACE
312317107027	Devadarshan G	II A	I Place Rs. 500
312317107116	Sandeep R	II C	
312316107001	Aakash G	III A	
312316107050	George Vasanth Fransua	III B	
312317107045	Hariharan D	II A	II Place Rs. 300
312316107025	Arjun M	III A	
312316107088	Keerthana N	III B	
312316107149	Sethunathan K	III C	
312317107007	Ajanthwin A P	II A	III Place Rs. 200
312317107001	Abaranjita J S	II A	
312316107062	Harini J	III B	
312316107114	Pavithra S	III C	

Mini Project Expo: held on 18th September 2019, conducted by EIE department event incharge Mrs. G. Brindha, organized by Club Faculty advisor Dr. R. Sivakumar held in Smart class room of EIE department between 11 am to 2 pm. Totally 13 projects (26 students) actively participated with a working module.

Objective of this event was to motivate all candidates to apply the programming knowledge into a real- world problem to get a solution to overcome the situation.

Theme – Engineering concept

Outcome – students were aware of environmental issues from agriculture to space research.

- Auto Irrigation and security batch
- LIFI and Automatic street light Technology
- Cartesian Robot
- Automated doorlock using IOT
- ECG monitoring using Biomedical Instrumentation
- Welcome Note using 8051 μ c
- Smoke detection using Arduino UNO
- Home Automation using IOT
- KALAMSAT V2 tracking system (ie. Base Station of Satellite Mission Control Centre)
- NOTI Ware
- Sound Sensing and Burglar Alarm
- Obstacle Avoider Robot
- Vertical Axis Wind Turbine

Awards/Recognitions – Certificate and Cash Prize

REG. NO.	NAME	Project Title	PLACE
312317107131	Shalini .N	CARTESIAN ROBOT	I Place Rs. 500
312317107003	Abirami .D		
312317107057	Jose Infanta .J		
312317107012	ArokiaShalini .A		
312317107101	Praveen .S	AUTO IRRIGATION AND SECURITY BATCH	II Place Rs. 300
312317107102	Pravieen .P		
312317107061	Kaushik .S		
312317107066	Kevin Paul Devanand .S		
312318107050	Lokeshwaran .A	KALAMSAT V2 TRACKING SYSTEM	III Place Rs. 200