

ELECTRONICS AND COMMUNICATION ENGINEERING
SPARKZ
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 Professor & HOD
 (Staff & Student Affairs)

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 M.E., Ph.D
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 (Lab Affairs)

VISION
 To come forth as an eminent department in the field of electronics and communication engineering, research for providing ethical resource persons to serve the industry and society with technical excellence.

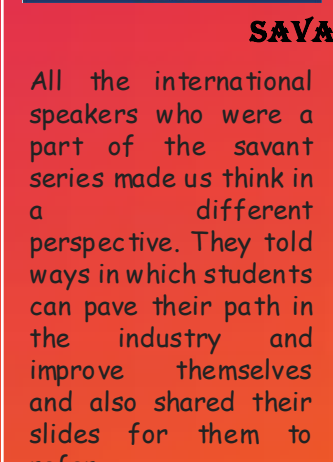
- MISSION**
- To organize exclusive courses, conferences, seminars on the current technological developments which will be an added benefit for bringing out the various talents in the students and faculties.
 - To sustain connectivity with industries to get on par with the recent technologies and research.
 - To foster career improvement through placements, higher education and entrepreneur skills by continuous training and guidance.
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IEEE INTERNATIONAL WEBINAR SERIES

SAVANT I
 The IEEE Student Branch of department-Electronics and Communication Engineering of St. Joseph's Group of Institutions conducted An International Webinar Series called "SAVANT". The Eminent Speaker shared a lot of information on the topic and opened our minds to extensive learning. These registrations were from various institutions from around the world.



SAVANT II
 All the eminent international speakers were very interactive and spontaneous in sharing their skills and let the participants widen their thinking and see the opportunities around the world with a new perspective. We have received a marvellous feedback submitted by the participants.



SAVANT III
 All the international speakers who were a part of the savant series made us think in a different perspective. They told ways in which students can pave their path in the industry and improve themselves and also shared their slides for them to refer.

STUDENT DEVELOPMENT PROGRAMME



St. Joseph's Institute of Technology, Department of Electronics and Communication Engineering, Electronics and Robotics Club jointly conducted a "STUDENT DEVELOPMENT PROGRAM" from 6 July 2020 to 10 July 2020. A total of 189 Participants from various schools and Polytechnic College attended the webinar series from all over the nation, actively participated and benefitted out of the event. Two speakers and two different topics were taken in a day which took 30 minutes per session.



STUDENT DEVELOPMENT PROGRAMME



The main objective of this online webinar series was to create awareness among school and Diploma Students about the scope in Engineering and to educate them about recent technologies. It was conducted from 14 July 2020 to 18 July 2020.

AICTE-ATAT SPONSORED ONLINE FACULTY DEVELOPMENT PROGRAM

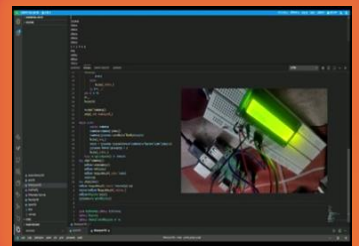


The department conducted five days AICTE ATAL sponsored online Faculty Development Program on the topic "Sensors Application in Navigation in Marine and Defence Environment" from 17.08.2020 to 21.08.2020. The speakers were eminent scientists from TATA Atomic Research, NIOT, NPCIL-BARC, Konsberg Maritime, MCEME, and AROBOT Industry.

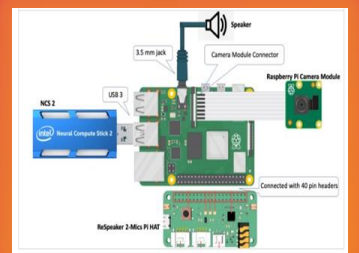
SPECIAL ACHIEVEMENTS

Toycathon 2021 is an inter-ministerial initiative organized by Ministry of Education's Innovation Cell with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting.

Sridaran K (III ECE)
Shruthi K (III ECE)
Shanthini K (III ECE)
Sivaram P (III ECE)



Yasmin
Immaculate S (III ECE)
Yogapriya T (III ECE)
Vikram
Chandran B (III ECE)
Sulaiman S (III ECE)

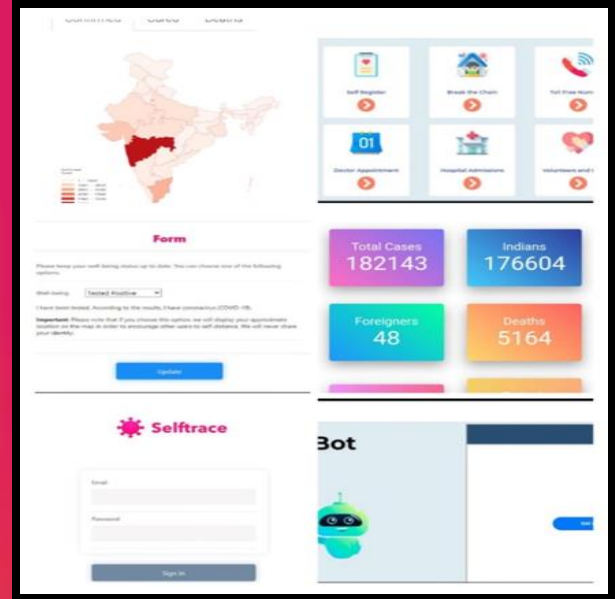


AshwinVenkat (II ECE)
Dhyaneshwaran R (II ECE)
Dharani Tharan M (II ECE)



AICTE-VISHWAKARMA AWARDS-2020

Dhanush.B, Aravindhan.A.T, Bharath S J and Sri Nivetha.R from the Department of Electronics and Communication Engineering have been selected for the prototype presentation under the healthcare domain.



VERBAL MENTION AWARD

S. Kamalesh (II Year) from the Department of Electronics and Communication Engineering has secured the FIRST place in the International Conference conducted by Ecliptic Model United Nations.



NATIONAL INNOVATION CONTEST 2020

Institution's Innovation Council(IIC) - MoE's Innovation Cell is organising 2nd edition of IIC National Innovation Contest 2020 for all IIC Institutes. Two batches from the Department of Electronics and Communication engineering have been selected for the second level of prototype presentation.



AUTOMATIC HAND SANITISATION AND DOOR CONTROL SYSTEM



BHARATH.S.J



DHANUSH.H.B



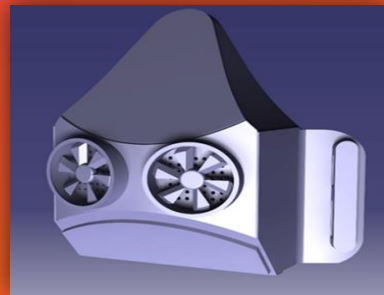
ARAVINDHAN.A.T



KESANJANA



SRI NIVETHA.R



SMART MASK FOR COVID 19



R. SUBHASH

BIG DATA BOSS SEASON 2

Our IV year students got Runner up prize worth Rs.5000/- in Big Data Boss - Season 2, a back to back 3 days of Kollywood prediction, Gamification and Analytics Virtual Hackathon conducted by TactLabs, Toronto, Canada from 14th August 2020 - 16th August 2020.



Hari Krishnan M (IV Year)



Jayakumar K (IV Year)

STAFF EDITOR
Mr. D.Suresh M.E.
Assistant Professor
STUDENT EDITORS (II YEAR)

- Madhu Mitha R
- Sweety Kumari D
- Kailash Sundaram S N
- Hephziba Merlin J
- Harshini SA
- Naveen Raj