Propagations '20

Jan 2020 - Dec 2020

Department of Electronics and Communication
Engineering
Velammal Institute of Technology, Ponneri

Vision of the Institute

To be a leader in imparting quality technical education, research and enterprising skills in pursuit of professional excellence

Mission of the Institute

- To promote quality education & technical skills to meet the industry requirements
- To incorporate team work, leadership skills & lifelong learning
- To facilitate career development & higher education assistance
- To encourage innovative ideas for research & development and entrepreneurship for societal needs
- To inculcate ethical responsibility & human values

Vision of the Department

To achieve academic excellence in the field of Electronics and Communication Engineering and to produce meritorious engineers with human values by imparting high quality technical education

Mission of the Department

- To create efficient Electronics and Communication Engineers to meet the current and future demands of industry and society with ethical values
- To instill the quality of leadership and entrepreneurship in students
- To elevate the spirit of innovation and creativity among students towards research and development

Program Educational Objectives (PEOs)

PEO-I: Futuristic Learning:

Graduates will attain excellence in the field of Electronics and Communication Engineering through lifelong learning process by imbibing the new technologies.

PEO-II: Career Development:

Graduates will become successful engineers or researchers or entrepreneurs with social responsibilities.

PEO-III: Professionalism:

Graduates will excel as estimable engineers with ethics, effective communication and leadership skills.

News Letter

What to Expect Inside...

Message From HOD

Section A
Around the Department

Section B

Faculty Corner

- Faculty Achievements
- Patent Published
- Faculty Participations
- Faculty Conference/ Journal Publications

Section C

Students Corner

- Student Achievements
- Student Conference / Journal Publications
- Student Participations
- Student Internships/ Implant Training

Message From HoD Desk



The entire country stood standstill besides essential services due to lockdown, but education sector articulated its approach swiftly, and was the pioneer in continuing its services and outreach among students/parents and all its stakeholders. It deemed responsibility of the education sector to keep the youth engaged and utilize the time not only for quality education but for self-development.

It gives me great pleasure to congratulate students, teachers and staff of Electronics and Communication Engineering department for the publication of 2020 Year newsletter. Newsletter is believed to be a focus of the inside activities i.e. academics, students and faculty achievement as well as innovation occurring in the department.

In the era of engineering and technology this newsletter will motivate the teachers and students of sharing their creativity and new ideas with the world and will help in their overall development. This special edition of newsletter showcases contribution of faculties and best practices adopted by the Department of Electronics and Communication Engineering department during tough times of COVID-19 lockdown.

I wish best of luck for all the team members for publication of newsletter

- Dr. B. SRIDEVI HOD - ECE

International Conference

ICRACE 20

Date: 6th - 7th March,2020



ICRACE' 20 - International Conference on Research Advancements & Challenges in Engineering Sciences was conducted on 6th & 7th March 2020

Nearly 250 papers from all over Tamil Nadu and Andhra Pradesh and also from countries like UAE and Saudi Arabia were presented in the conference.



5 - Day Webinar Series

A Peek Into The Leading Edge

Webinar Series on various facets of technology



11/5/2020 | 07.00 to 08.00 PM

Dr. D. Venkata Subramanian
Guest Faculty - BITS
Adjunct Professor - Velammal
Institute of Technology
Consultant - MNC's

Top Life and Technical Skills for Engineers



13/5/2020 | 07.00 to 08.00 PM

Er. Rajasekar J

Director Industrial Automation TPM, Robotics

Recent Trends in Industrial Automation and Robotics



15/5/2020 | 07.00 to 08.00 PM

Ms. Lianne Johnson

Rice University, Houston, Texas OwlSat team International Space Station, NASA

Space industry in US and India

12/5/2020 | 07.00 to 08.00 PM

Er. Kedarnath R

Manager Cognizant Technology Solutions

Digital Era - The Future



14/5/2020 | 07.00 to 08.00 PM

Dr. G. Velmathi

Professor SENSE

VIT-Chennai

Sand to Chip: Your Route to Core Companies

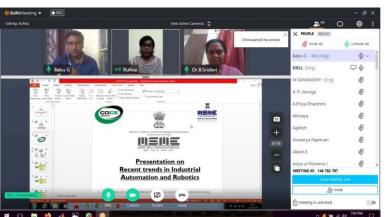
Around the

Screenshots of the 5 - Day Webinar Series



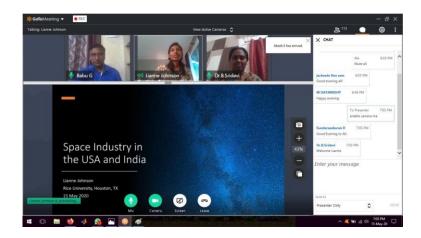


Day 1 Day 2





Day 3 Day 4



Day 5

AICTE Sponsored Six Days Online STTP On "Research Aspects On Deep Learning In Image And Video Processing"

Slot I December 1-7, 2020 Slot II December 14 - 19 , 2020

Slot III : January 4 - 9, 2021

AICTE SPONSORED ONLINE STTP Research Aspects On Deep Learning In Image And Video Processing Eminent Speakers



Dr. Pritee Khanna Associate Professor, IIITDM, Jabalpur



Dr. Malaya Kumar Nath, Assistant Professor, NIT, Puducherry.



Dr. Chitrakala, Professor, Anna University, Chennai.



Dr. SankarGanesh, Assistant Professor (Sr.G), SENSE, VIT, Vellore



Dr. Varun Gopi, Assistant Professor, NIT, Trichy



Dr.S.Lekshmi, Associate Professor, SSN,Chennai.



Dr.G.Babu, Associate Professor, Velammal Ins.ofTech,Chennai



Dr.S.N.ShivaPriya, Associate Professor, KCT,Coimbatore.



Dr.M.Sivarathinabala, Associate Professor, VITech,Chennai.



Dr. Sakthivel Murugan, Associate Professor, SSN, Chennai



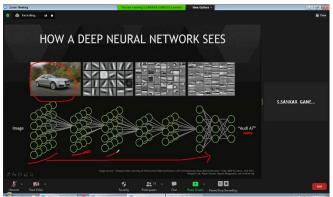
Mr. Dinesh, Founder and CEO, Avian Aerospace,

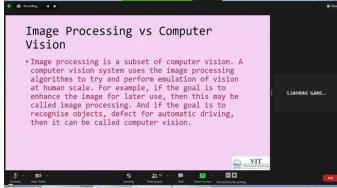


Mr. Rajkumar, Application Engineer, Designtech, Chennai

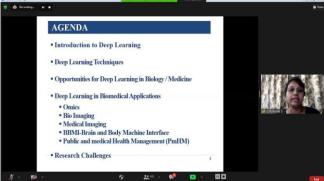
Screenshots of RADLIVP







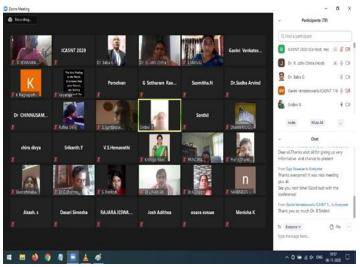




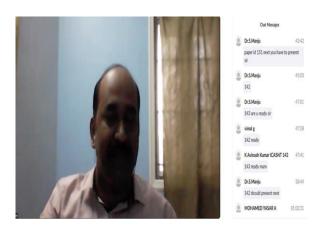
AICTE Sponsored Virtual International Conference on Antenna Innovations, 5G Communications and Network Technologies (ICA5NT 2020)

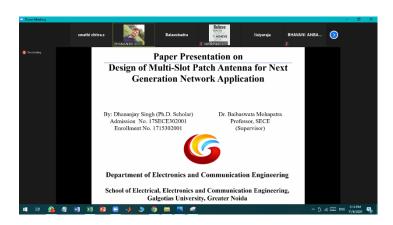
| Date of Event | Name of the Event | Name of the Coordinator | Resource Person |
|--|---|----------------------------------|---|
| 06 th & 07 th November 2020 | AICTE Sponsored Virtual International Conference on Antenna Innovations, 5G Communications and Network Technologies (ICA5NT 2020) | Dr.B.Sridevi Dr.R.JothiChitra | Professor Pei Xiao Professor / Wireless Communications, University of Surrey, UK Ms.SujaViswesan Director of Engineering, Big Data Application and Platform at LinkedIn, US |



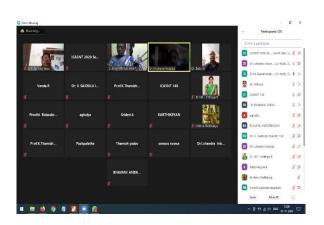


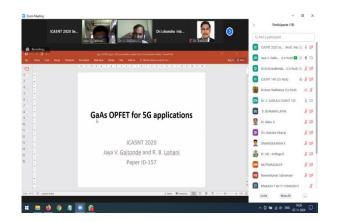
Inaugural Address by Chief Guest Ms.SujaViswesan ,Director of Engineering, Big Data Application and Platform at LinkedIn, US



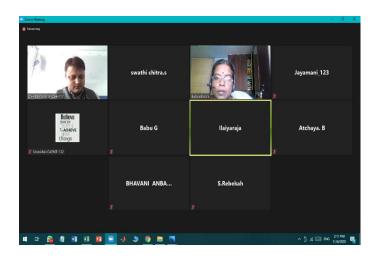


Track 1: Antenna Innovations





Track 2:5G Communications





Track 3: Network Technologies

Industry Institute Interaction

Nippon Seiki, Sri City, Andhra Pradesh By HoD Date: 27.07.2020





Industrial Visit:

| S.No | Name of the organization | Year | Total No of Students | Date of Visit | OUTCOME |
|------|--|------------|-------------------------|---------------|---|
| 1 | National Institute of Ocean Technology(NIOT) | II/IV/A&B | 64 | 06/03/2020 | 1.Students learned about Submarine ocean technology. |
| 2 | Bharatiya Nabhikiya Vidyut Nigam Limited(BHAVINI) | III/VI/A&B | 101 | 13/03/2020 | STUDENTS LEARNED ABOUT COMMISSIONING, OPERATION AND MAINTENANCE OF SUBSEQUENT FAST BREEDER REACTORS FOR GENERATION OF ELECTRICITY |

Industrial Visit to Bharatiya Nabhikiya Vidyut Nigam Limited(BHAVINI)

Date: 13/03/2020







NIOT Research Ship - Sagar Nidhi Visit

Date: 06.03.2020



Faculties and students visited NIOT (National Institute of Ocean Technology) on January 2020 for collecting Dataset for DST sanctioned project "Digital Poompuhar"

"Technology will not replace great teachers but technology in the hands of great teachers can be transformational"

Pongal Celebration Date: 11.01.2020









Professional Society Acvtivity

| 1 | IETE STUDENTS FORUM Activities Inauguration and Special Lecture on Patent Drafting and Filing | 09-01-2020 | Institute | | II Year and III Year ECE Students |
|---|---|------------|-----------|-----------------|---|
| 2 | An Intra Departmental Paper Presentation Contest | 12-02-2020 | Institute | Internal Juries | II Year and III Year and IV ECE Students |

Value Added Courses

| 1 | Labview Environment Basics | 10.02.202 0 to 14.02.202 0 | To introduce LAbview course and its applications. | 1 day | Ms.S.Manju & Mr.G.Sethuram rao | Associate Professor VIT | II YEAR 40 students |
|---|----------------------------------|-------------------------------------|--|------------|--------------------------------------|-------------------------------|---------------------------------|
| 2 | Six phrase training | 16.12.19 to 07.01.202 0 | To train students in advanced programming language | 10 days | Experts from Sixphrase | - | III year 101 students |
| 3 | C Programmin g | 23.12.19 to 30.12.202 0 | To train students in C programming language | 5 days | Experts from Silicon Technologies | - | II year students 64 students |

Club Actitvities

| S.No | Event Title | Date | Target Audience | Resource Person/Organisers |
|------|---|------------|-------------------------------|--|
| 1. | Team Dynamic Exercises (Team Building Activity Competition) | 22-01-2020 | II ECE Students | Yelcom Revolutionary Club -Creative Consortium Members |
| 2. | Demonstration on 5G Technology Protocol and Procedure | 22-01-2020 | III ECE Students | Yelcom Revolutionary Club -Coders Syndicate |
| 3. | Special Lecture on "Industrial IoT" | 08-01-2020 | II & III Year ECE Students | Mr.S.Sathikumar Technical Expert Asictron Control System Organised by Yelcom Revolutionary Club Coders Syndicate |
| 4. | Live Webinar on Network Simulation | 21.07.2020 | III Year ECE students | Dr.B.Ezhilavan, Managing Director, Vei Technologies |

Faculty Awards





Ms. S Manju was awarded Best Faculty Ward organized by VDGOOD Technology Factory on 15 and 16 February, 2020.





Dr. M. Sivarathinabala was awarded Best Researcher Award organised by VDGOOD Technology Factory on 15 and 16 February, 2020.

Faculty Achievements



Dr. Jothichitra was awarded Outstanding women in Engineering organised by VIWA Venus International Women Awards 2020.



Dr. Babu G was awarded Best Researcher Award organised by VDGOOD Technology Factory on 11 and 12 April.

Faculty Awards

| Faculty Name | Award | Organization |
|-----------------------|--|---|
| Dr.R. Jothi Chitra | Outstanding Woman in Engineering | VIWA, Venus International Women Awards |
| Dr. G. Babu | Best Academic Excellence Award 2020 | International Accurate Certification, Accredited by UASL, Bangalore |
| Dr. G. Babu | Best Researcher Award received | VDGooD Technologies |
| Dr. M.SivarathinaBala | Excellent Researcher Award | IRJULA, Idamas Learning Center, Malaysia |
| Dr. M.SivarathinaBala | Best Researcher Award | VD Good Technology Factory, Chennai |
| Ms. S. Manju | Best Faculty Award received by VDGooD Technologies | Best Faculty Award received by VDGooD Technologies |

Patent Published

| S. No. | Name of Staff | Title of the Patents | Patent No. | Month/ Year |
|--------|---|---|--------------|----------------|
| 1. | Dr. B.Sridevi Abhishek P Sri Balaji M R.Natarajan Bandaru Vamsi Krishna Reddy T.Sangeethkumar | CLINICON - A Computerized Medical Diagnostics and Analysis Network to provide Medical Assistance which involves no Human Interaction. | 202041009208 | March 2020 |
| 2. | Dr.Sridevi.B S.Srinidhi R.Poornima K.Akash M.Srikanth K.Ragupathi | A Portable Wearable Apparatus for Aged and Isolated Person Monitoring System | 202041014806 | May 2020 |
| 3. | Dr. Chinnusamy K | Smart Water Network Optimization Techniques for water Quality Monitoring and Leakage Management | 202041003208 | January 2020 |
| 4. | Dr. Babu G | A Collapsible and Portable Lactation Module for Mothers | 202041009023 | March 2020 |
| 5. | Dr.Babu G | Smart Sanitation Robot Vehicle | 202041012779 | May 2020 |
| 6. | Dr. Babu G | An Analytical Method for Health Risk Prediction of a Patient's Health in Real Time using Machine Learning | 202041021783 | June 2020 |
| 7. | Dr.G.Shanmugaraj K.Ragupathi | IOT based smart parking system for modern cities. | 202041012101 | May 2020 |

Faculty Outside Partcipation

| S.No | Name of the Faculty | Nature of the Interaction (Guest Lecture / Seminar / Chief Guest etc) | Event Date | Event Name | Event Venue | Topics Covered |
|------|---------------------|--|---|---|--|--|
| 1 | Dr.R.JothiChitra | Guest Lecture | 06.06.2020 | Velammal Webinar series | Velammal Engineering College, Madurai | Revolutionary Challenges in Antenna Research and Impact on COVID 19 Pandemic |
| 2 | Dr.R.JothiChitra | Session Chair | 28 th ,29 th & 30 th July 2020 | IEEE International Conference on Communication and Signal Processing (ICCSP 2020) | Adhiparasakthi Engineering College,Melmar uvathur | Antenna Stream |
| 3 | Mr.D.Sundarasekaran | Resource Person | 16-4-20 | Webinar | IIPE, Chennai | Process safety by Digital Control |
| 4 | Mr.D.Sundarasekaran | Resource Person | May-June (14 days) 2020 | IGNITE-1, Summer Internship Technial Talk | IEITLC, Chennai | Control Engineering |
| 5 | Dr.G.Babu | Reviewer | 23-24 , July,2020 | 7th IEEE International virtual conference on smart structures and systems (ICSSS- 2020) | Saveetha Engineering College, Chennai | Image Processing |
| 6 | Dr.G.Babu | Session Chair | 15-16 , June 2020 | International e- conference on Recent trends in electronics, computing and communication engineering (ICRTECC20) | Saveetha University,Chen nai | Image Processing |

Faculty Conference / Journal Publications

| S.N o | Title of the paper | Name of the author | Title of the journal | Year of publication | Scopus/SCI/NON- Scopus/IEEE&IE TE Conference | ISSN number |
|----------|--|--|---|---------------------|--|----------------|
| 1 | Estimation of carrier frequency offset for FBMC/OQA M by using modified Kalman filtering | Dr.B.Sridevi | International Journal of Communicati on Systems | Aug-20 | SCI | 1099113 |
| 2 | Robotic Wiring Arm Based on Voice Gesture Command for Physically Challenged | Mr. J. Jijin Godwin Mr.G.Shanmuga raj | International Journal of Psychosocial Rehabilitation | August 2020 | Scopus | 1475- 7192 |
| 3 | Speed Control of BLDC Motor Using Voice Command By Implementin g Machine Learning | Mr.R.Mutharasa n | Test Engineering And Management | May 2020 | Non-Scopus | 0193- 4120 |
| 4 | Design of Wearable Pentagonal Fractal Antenna for Soldier Locating Tracking | Dr.R.Jothi Chitra | IEEE xplore | Sep-2020 | IEEE conference | 1803– 7232 |

Faculty Conference / Journal Publications

| S.No | Title of the paper | Name of the author | Title of the journal | Year of public ation | Scopus/SCI/ NON- Scopus/IEEE &IETE Conference | ISSN number |
|------|---|---------------------------|--|-------------------------------|---|----------------|
| 5 | Abnormal gait recognition using exemplar based algorithm in healthcare application | Dr.M.Sivarathi nabala | International Journal of Communicatio nsystems | 10.01.2 020 | SCI | 1074-5351 |
| 6 | 2D MRI intermodal hybrid brain image fusion using stationary wavelet transform | Dr.G.Babu | International Journal of Biomedical Engineering and Technology | 05.03.2 020 | SCI | 1752-6418 |
| 7 | An Efficient Carrier Frequency Offset Tracking for OFDMA Systems using Normalized Least-Mean- Square Algorithm. | Mr.S.Ilaiyaraja | Circuit Systems and Signal Processing | 20.3.20 20 | SCIE | 2454-9762 |
| 8 | Automated Cyber threat intrusion detection with hyper para optimization | Mr.M.Dayanid hy | International Journal of Psychosocial Rehabilitation | April- 2020 | Scopus indexed | 1475-7192 |
| 9 | Electroenceph alogram EEG base object control | Mr.Narender Malishetty | International Journal of Psychosocial Rehabilitation | April- 2020 | Scopus indexed | 1475-7192 |

Section

Faculty

Faculty Conference / Journal Publications

| 10 | Multimodal Biometric System For Identification Of Twins Using Convolutional Neural Networks | Dr.Sivarathina bala.M | Journal of Critical Reveiws | June 2020 | Scopus | 2394-5125 |
|----|---|--------------------------|-----------------------------------|--------------|--------|-----------|
|----|---|--------------------------|-----------------------------------|--------------|--------|-----------|

Section B Faculty Corner

| S.No | Name of the Faculty | Topic | Duration | Place | Event |
|------|---------------------|--|-----------------------------|--|--------------------|
| 1 | Dr.B.Sridevi | Advanced simulation tools for electronics engineer | 27.04.2020- 01.05.2020 | S.A Engineering college,Chennai | FDP |
| 2 | Dr.B.Sridevi | Innovation in higher education an exposure during COVID 19 | 22.04.2020 | Aalim mohamedsalegh college of engineering,Chennai | Webinar |
| 3 | Dr.B.Sridevi | Intellectual Property Rights | 22.04.2020 | SRM Group of institutions, Chennai | Workshop |
| 4 | Dr.Chinnusamy | Advanced simulation tools for electronics engineer | 27.04.2020 to 01.05.2020 | S.A Engineering college,Chennai | FDP |
| 5 | Dr.R.Jothi Chitra | Build your career in data science | 03.05.2020 | Codegnan IT solutions, Chennai | Webinar |
| 6 | Dr.R.Jothi Chitra | Preparation of research proposals to funding agencies | 27.04.2020 | startcoreTechnologies, Chennai | Webinar |
| 7 | Dr.R.Jothi Chitra | Advanced simulation tools for electronics engineer | 27.04.2020- 01.05.2020 | S.A Engineering college,Chennai | FDP |
| 8 | Dr.R.Jothi Chitra | Satellite and automation | 11.05.2020- 13.05.2020 | GSSS institute of engineering and tech,Mysuru | Webinar |
| 9 | Dr.S.Ilaiyaraja | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 10 | Dr.M.Sivarathinabal | Computer Networking | 20.04.2020 | CIRF | certificate course |
| 11 | Dr.M.Sivarathinabal | Computer Networking Revised | 20.04.2020 | ALISON | certificate course |
| 12 | Dr.M.Sivarathinabal | Grand and research proposal writing | 20.05.2020 | MHRD institution innovation council | Webinar |
| 13 | Dr.M.Sivarathinabal | Introduction to data science | 24.04.2020 | CIRF | certificate course |
| 14 | Dr.G.Shanmugaraj | Advanced simulation tools for electronics engineer | 27.04.2020 to 01.05.2020 | S.A Engineering college,Chennai | FDP |
| 15 | Dr.G.Shanmugaraj | Artificial Intelligence | 22.05.2020 to 26.05.2020 | Christian cpllege of engineering, Chennai | FDP |
| 16 | Dr.G.Shanmugaraj | communication and teaching methodology | 04.05.2020 to 17.05.2020 | Sri Sairam engineering college,Chennai | FDP |
| 17 | Dr.G.Shanmugaraj | Cyber Security and ethical hacking | 19-04-2020 to 21.04.2020 | AICL | FDP |
| 18 | Dr.G.Shanmugaraj | Good teacher to Great teacher | 14.05.2020 | ICT Academy | |
| 19 | Dr.G.Shanmugaraj | Image Processing open CV | 08.05.2020 | IETE,Mumbai | Webinar |
| 20 | Dr.G.Shanmugaraj | Impact challenges to engineers and technologies | 25-04-2020 | IET Kanyakumari local network | Webinar |

Section B Faculty Corner

| 21 | Dr.G.Shanmugaraj | Innovation in higher | 22.04.2020 | Aalim mohamedsalegh | Webinar |
|----|-------------------------|--|---------------------------|--|--------------------|
| | | education an exposure during COVID 19 | | college of engineering, Chennai | |
| 22 | Dr.G.Shanmugaraj | Machine Learning | 02.05.2020 | IETE,Mumbai | Webinar |
| 23 | Dr.G.Shanmugaraj | Robotics | 02.05.2020 to 06.05.2020 | AICTE,Delhi | FDP |
| 24 | Dr.G.Shanmugaraj | Robotics process automation | 10.04.2020 | SKYcampus | Webinar |
| 25 | Dr.G.Shanmugaraj | Roles of IOT on Industrial applications | 21.05.2020 | Sethu institute of technology,Chennai | Webinar |
| 26 | Dr.G.Shanmugaraj | V LABS | 27.05.2020 to 29.05.2020 | Sona college of technology,Chennai | FDP |
| 27 | Dr.G.Shanmugaraj | Virtual and Augumented Reality Applications | 29.05.2020 | Kalaingarkarunanidhi institute of technology,Coimbatore | Webinar |
| 28 | Dr.G.Shanmugaraj | VMWare Cloud | 11.04.2020 | SKYcampus | Webinar |
| 29 | Mrs.D.Jayamani Latha | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 30 | Mrs.D.Jayamani Latha | Recent trendy antenna design and ananlysis | 26.05.2020- 30.05.2020 | The institution of engineers, Tirunelveli | FDP |
| 31 | Mrs.D.Jayamani Latha | PHP and MySQL | 11.05.2020- 15.05.2020 | Vellore Institute Of Technology,Chennai | FDP |
| 32 | Mrs.D.Jayamani Latha | virtual teaching- learning moodle the efficient way | 29.05.2020&30 .05.2020 | Dr.MGR Educational and research institute chennai | FDP |
| 33 | Mr.G.Sethuram Rao | Innovation in higher education an exposure during COVID 19 | 22.04.2020 | Aalim mohamedsalegh college of engineering,Chennai | Webinar |
| 34 | Mr.G.Sethuram Rao | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai. | FDP |
| 35 | Mr.K.Ragupathi | Advanced simulation tools for electronics engineer | 27.04.2020- 01.05.2020 | S.A Engineering college,Chennai | FDP |
| 36 | Mr.K.Ragupathi | Future trends in electronics | 02.05.2020- 04.05.2020 | Dr.MGR Educational and research institute,Chennai | FDP |
| 37 | Mr.S.Porselvan | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 38 | Mr.S.Porselvan | Arduino Training | 11.05.2020 | spoken tutorial | certificate course |
| 39 | Mr.S.Porselvan | Boipython | 11.05.2020 | spoken tutorial | certificate course |
| 40 | Mr.S.Porselvan | Computors training | 11.05.2020 | spoken tutorial | certificate course |
| 41 | Mr.S.Porselvan | puthon 3.4.3 | 12.05.2020 | spoken tutorial | certificate course |
| 42 | Mr.R.Mutharasan | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |

Section B Faculty Corner

| 43 Mr.S.Karthikeyan | | Advanced simulation tools for electronics | 27-04-2020 to 01-05-2020 | S.A Engineering college,Chennai | FDP |
|---------------------|---|--|--|--|---------|
| 44 | Mr.S.Karthikeyan | engineer Artificial Intelligence | 11.05.2020 to 11.05.2020 | · · · · · · · · · · · · · · · · · · · | |
| 45 | Mr.S.Karthikeyan COVID 19 Impact and challenges to engineers and technologies | | 25-04-2020 | IET Kanyakumari local network | Webinar |
| 46 | Mr.S.Karthikeyan | Education Employment Economy | 23-05-2020 | IET Kanyakumari local network | Webinar |
| 47 | Mr.S.Karthikeyan | HTML course | 21-04-2020 | Solo Learn | Course |
| 48 | Mr.S.Karthikeyan | Innovation in higher education an exposure during COVID 19 | 22-04-2020 | Aalim mohamedsalegh college of engineering,Chennai | Webinar |
| 49 | Mr.S.Karthikeyan | Non inversive brain simulation | 30-05-2020 | Mohamed Sathak AJ college of engineering,Chennai | Webinar |
| 50 | Mr.S.Karthikeyan | Pandemics and their socio economic impacts | 25.05.2020 | Loganatha Narayanasamy College,Thiruvallur | Webinar |
| 51 | Mr.S.Karthikeyan | virtual teaching- learning moodle the efficient way | 29.05.2020 to 30.05.2020 | Dr.MGR Educational and research institute,Chennai | FDP |
| 52 | Mrs.S.Manju | Virtual and Augumented Reality | 22.04.2020 | S.A.EngineeringColleg e,Chennai | Webinar |
| 53 | Mrs.S.Manju | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 54 | Mr.M.Dhayanidhy | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 55 | Mr.D.Sundharasekar an | Contemporary challenges in electrical engineering and aiding technologies | 06.07.2020- 10.07.2020 | St.Joseph college of engineering | FDP |
| 56 | Mr.D.Sundharasekar an | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 57 | Mr.J.Jijin Godwin | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 58 | Mr.B.V.Santhosh Kumar | Advanced simulation tools for electronics engineer | 27.04.2020- 1.05.2020 | S.A Engineering college,Chennai | FDP |
| 59 | Mr.NarenderMalishe tty | Advanced simulation tools for electronics engineer | Advanced simulation 27.04.2020- S.A Engineering college, Chennai | | FDP |
| 60 | Dr.Chinnusamy | Inculcating Universal human values in Technical Education | 24.08.2020- 28.08.2020 | AICTE, New Delhi | FDP |

| 61 | Dr.Chinnusamy | Data science and AI | 18.06.2020- | IIT,Madras | Dr.Chinnus |
|----|----------------------|---|---------------------------|---|------------|
| | | | 20.06.2020 | | amy |
| 62 | Dr.Chinnusamy | Wirless communication | 2.11.2020- | Pondicherry engineering | Dr.Chinnus |
| | | application using Netsim | 07.11.2020 | college | amy |
| | | and MATLAB | | | |
| 63 | Dr.Chinnusamy | Outcome Based learning | 23.11.2020- | Velammal Institute of | Dr.Chinnus |
| | | | 05.12.2020 | Technology | amy |
| 64 | Dr.Chinnusamy | Recent emerging trends in | 09.11.2020- | Vidhya Jothi institute of | Dr.Chinnus |
| | | wireless communication using IOT | 16.11.2020 | technology,hyderabad | amy |
| 65 | Dr.R.Jothi Chitra | EC8761 Advanced | 22.07.2020- | St. Joseph's Institute of | Dr.R.Jothi |
| | | Communication Laboratoy | 24.07.2020 | Technology,chennai | Chitra |
| 66 | Dr.R.Jothi Chitra | Data science using | 17.06.2020- | Amirta college of | Dr.R.Jothi |
| | | PYTHON | 25.06.2020 | engineering&Tech,Hyder abad | Chitra |
| 67 | Dr.R.Jothi Chitra | Design and simulation of | 29.06.2020- | MVGR college of | Dr.R.Jothi |
| | | miniature antenna for IOT applications | 04.07.2020 | engineering,vizianagaram | Chitra |
| 68 | Dr.R.Jothi Chitra | Experience the cutting | 18.06.2020 | Karunya institute of | Dr.R.Jothi |
| | | edge ELSEVIER tools to pivot research | | technology,coimbatore | Chitra |
| 69 | Dr.R.Jothi Chitra | Antenna and microwave | 22.06.2020- | Saveetha engineering | FDP |
| | | engineering | 26.06.2020 | college,chennai | |
| 70 | Dr.R.Jothi Chitra | Inculcating Universal | 24.08.2020- | AICTE, New Delhi | FDP |
| | | human values in | 28.08.2020 | , | |
| | | Technical Education | | | |
| 71 | Dr.M.Sivarathinabala | Technology options for Post COVID-19 world | 02.06.2020 | IEEE | FDP |
| 72 | Dr.M.Sivarathinabala | research article writing | 22.06.2020 | Annamalai University | FDP |
| | | and refresh management using Mendeley | | | |
| 73 | Dr.M.Sivarathinabala | Wavelets in image | 23.06.2020 | Sarah Tucker | Webinar |
| | | processing | | College, Tirunelveli | |
| 74 | Dr.M.Sivarathinabala | Impact of COVID 19 on | 24.06.2020 | DR.SNS College Of | Webinar |
| | | IT | | Engineering | |
| 75 | Dr.M.Sivarathinabala | Cyber security techniques | 15.06.2020- | srisairam engineering | FDP |
| | | and tools | 19.06.2020 | college,chennai | |
| 76 | Dr.M.Sivarathinabala | Artificial Intelligence in | 16.07.2020- | Kumaraguru college of | STTP |
| | | Healthcare | 21.07.2020 | technology,coimbatore | |
| 77 | Dr.M.Sivarathinabala | Digital Image Processing | 15.06.2020- | Adhiparasakthi college of | Workshop |
| | | using Scilab | 16.06.2020 | engineering,kalavai | |
| 78 | Dr.M.Sivarathinabala | Fundamentals of Image | 26.06.2020 | RMK college of | FDP |
| | | Processing | | engineering and | |
| | | | | technology,thiruvallur | |
| 79 | Dr.M.Sivarathinabala | Application of mathematics in Diverse field | 29.06.2020- 04.07.2020 | Ananad Institute of higher technology,chennai | FDP |
| 80 | Dr.M.Sivarathinabala | Reseasrch strategies and | 01.06.2020- | Bharat institute of | FDP |
| | | promotion of teaching | 07.06.2020 | enginnering and | |
| | | learning process | | technology,hyderabad | 1 |

Section B Faculty

| 81 | Dr.M.Sivarathinabala | Prediction model using deep learning tools | 10-09-2020 | computational intelligence research foundation,chennai | Webinar |
|-----|---|---|---------------------------|--|----------|
| 82 | Dr.M.Sivarathinabala | COVID 19 on information technology | 24.06.2020 | Dr.SNS Rajalakshmi college,coimbatore | Webinar |
| 83 | Dr.M.Sivarathinabala | Cognitive computing and ADHD | 26.07.2020 | Cresent institute of science and technology | Seminar |
| 84 | Dr.M.Sivarathinabala | Patent act drafting filling sysytem and challenges in india | 10.06.2020 | RMD Engineering college,kavaraipettai | Webinar |
| 85 | Dr.G.Shanmugaraj | Inculcating Universal human values in Technical Education | 10.05.2020- 14.05.2020 | AICTE, New Delhi | FDP |
| 86 | Dr.G.Shanmugaraj | Cloud computing | 27.06.2020 | SMK Forma institute,chennai | webinar |
| 87 | Mrs.D.Jeyamani Latha | Electromagnetics in Microwave Antennas | 24.08.2020- 29.08.2020 | Sri Venkateshwara College of Engineering | STTP |
| 88 | Mrs.D.Jeyamani Latha | Robotics and its applications-phase II | 24.08.2020- 29.08.2020 | AICTE, New Delhi | STTP |
| 89 | Mrs.D.Jeyamani Latha | Advanced communication laboratory | 22.07.2020- 24.07.2020 | St.Joseph institute of technology,chennai | FDP |
| 90 | Mrs.D.Jeyamani Latha | Recent Trends in Digital technologies | 07.07.2020- 11.07.2020 | The American college,madurai | FDP |
| 91 | Mrs.D.Jeyamani Latha | Cyber security techniques and tools | 15.06.2020- 19.06.2020 | Sairam engineering college,chennai | FDP |
| 92 | Mrs.D.Jeyamani Latha | Cyber Security | 19.06.2020- 24.06.2020 | Sreyas Institute of technology,hyderabad | FDP |
| 93 | Mrs.D.Jeyamani Latha | Inculcating Universal human values in Technical Education | 10.08.2020- 14.08.2020 | AICTE, New Delhi | Workshop |
| 94 | Mrs.D.Jeyamani Latha | Antenna and microwave engineering | 22.06.202026.06. 2020 | Saveetha engineering college, TamilNadu | FDP |
| 95 | Mrs.D.Jeyamani Latha | Block chain | 15.06.2020- 19.06.2020 | AICTE, New Delhi | FDP |
| 96 | Mrs.D.Jeyamani Latha | Article writing and reference management using mendeley | 22.06.2020 | Annamalai university,chidambaram | FDP |
| 97 | Mrs.D.Jeyamani Latha | Python for data science | 24.06.2020- 28.06.2020 | Madanapalle institute of technology and science,madanpalli | FDP |
| 98 | Mr.G.Sethuram Rao | Inculcating Universal human values in Technical Education | 19.10.2020- 23.10.2020 | AICTE, New Delhi | FDP |
| 99 | Mr.K.Raguparthi | Water quality management for aquaculture | 16.11.2020 | National institute of technology,puducherry | Workshop |
| 100 | Mr.K.Raguparthi Inculcating Universal human values in Technical Education | | 10.08.2020- 14.08.2020 | AICTE,New Delhi | Workshop |

Section

Faculty

| 101 | Mr.S.Porselvan | Future research scope in electrical engineering | 22.06.2020- 26.06.2020 | St.Joseph institute of technology,chennai | FDP |
|------------|------------------|---|---------------------------|---|-------------------------|
| 102 | Mr.R.Mutharasan | Python based machine learning, Fundamentals to application | 14.12.2020- 19.12.2020 | Anurag Engineering college,kodad | STTP |
| 103 | Mr.R.Mutharasan | Machine learning and pattern recognition phase I 12.11.2020 SSBT College of Engineering and | | | Induction/ Refresher |
| 1041 05 | Mr.R.Mutharasan | Machine learning and pattern recognition phase II | 21.12.2020- 26.12.2020 | SSBT College of Engineering and technology,bambhori | Induction/ Refresher |
| 106 | Mr.S.Karthikeyan | Research Opportunities InUnderWater Communication | 26.06.2020 | Easwari Engineering College,chennai | Webinar |
| 107 | Mr.S.Karthikeyan | Biomedical Technologies & Product Development | 13.06.2020 | Mohamed Sathak AJ College of Engineering,Chennai | Webinar |
| 108 | Mr.S.Karthikeyan | Medical signal and image analysis | 15.06.2020- 17.06.2020 | St.Joseph institute of technology,chennai | FDP |
| 109 | Mr.S.Karthikeyan | Energy Management Towards UN Sustainable Development Goals | 19.06.2020 | IET Kanyakumari Local Network,kanyakumari | Webinar |
| 110 | Mr.S.Karthikeyan | 5G Technology and Solution | 06.08.2020 | St.Joseph institute of technology,chennai | Industrial Webinar |

Student Achievements

Final Year Project Internship @ ISRO



Satish Dhawan Space Centre SHAR, Srihaikota, Indian Space Research Organization (SCSC SHAR - ISRO)

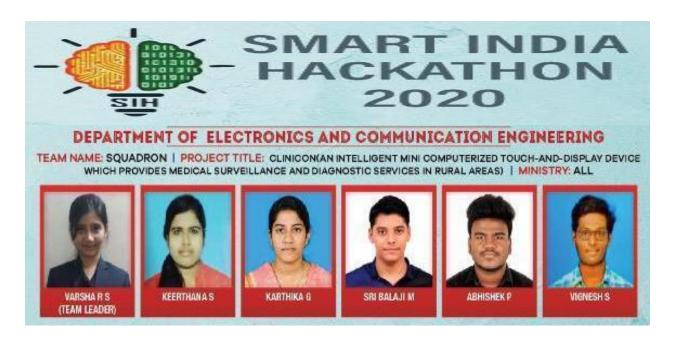
We are immensely proud in sharing that our students R.Juliet, T.Veronica Prasad and P.Swetha have got their acceptance to do their Final year projects from the esteemed Indian Space Research Organization

• Internship Offer @ National Instruments



National Instruments (NI) has been equiping engineers and scientists with cutting edge technologies and it is every engineer's dream to get recruited by them. The Department of Electronics and Communication Engineering takes pride in sharing that our final year students Akash K, S Srinidhi and Binita Paul has got intern offers from National Instruments through NI LabVIEW course jointly conducted by ECE faculty and NI industrial experts.

Student Achievements



Varsha and team selected for Smart India Hackathon 2020 organized by Govt. of India

All India Rank Holders NCAT 2020



| S. No. | Name of the Students | Title of the Paper | Name of the Conference | Conference Date |
|-----------|---|---|--|-------------------------------|
| 1. | AKSHAYA. P NILAVARASI. M.M RAGHEL. N.J | Denial of Service Attack in Wireless Sensor Networks | International Conference on Research Advancements and Challenges in Engineering Sciences - ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 2. | ASHWINI. A GOWRI. N HARINI. K | Multi Biometric System for Security Purpose Using Convolutional Neural Network | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 3. | JUDY GNANA SHERLINA. N SRINIDHI R.P | Underwater Image De-noising Using Wiener and Fuzzy Filters | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 4. | SREENIDHI. B THARANEE SHREE. S ABINAYA. T | Detection of Leukemia from Microscopic Images Using Combination of SVM and KNN | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 5. | AMPASALA SURYA KIRAN CHENNURU VENKATA SAIKISHORE SANTHOSH. R | Self Isolation MIMO Antenna System for 5G Applications | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 6. | VISHAL. G KOWSHIK. M.S MOHAN RAJ. P | Intelligent Wearable Sensor Band for Underground Working People | ICRACE 20 | 06-03-2020 & 07-03-2020 |

| S. No. | Name of the Students | Title of the Paper | Name of the Conference | Conference Date |
|-----------|--|--|---------------------------|-------------------------------|
| 7. | VIGNESH. M KAVIMANI. M BASKAR. V | IoT-Guard Event-Driven Fog- Based Video Surveillance System for Real-Time Security Management | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 8. | ABHISHEK. P SRI BALAJI. M | JOJO – A Social Media Application with a Live Map Interface to Promote Social Security | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 9. | PAVITHRA. K NEHA FATHIMA. N JANANI. B | An Improved KNN Algorithm For Neonatal Pain Expression Recognition | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 10. | ARIFFA THASNEEM YUGA | Low Power Low Latency Network on Chip for Artificial Chip Intelligence In VLSI | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 11. | KEERTHANAA. K KIRUTHIKA. B ALINE GRATIA. A | Wearable Jacket for Posture Correction Using Flexible Fabric Stretch Sensors | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 12. | SRI SAHITHYA. S SANDHYA. M MONIKCA .T.H | Life Saver System for Underground Workers | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 13. | ABITHA.N. M RINTU.N SANTHOSH.P | Inverted Adjustable slot Meander Patch MIMO Antenna for 4G/5G | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 14. | PAVITHRA D DIVYANI.T MONISHA.M | Enhanced surf Wavelet based under water image stitching | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 15. | SUBHASHRI.AS NANDINI D HEMAVATHY M | IoT based Emergency Alert system | ICRACE 20 | 06-03-2020 & 07-03-2020 |

| S. | Name of the Students | Title of the Paper | Name of the | Conference |
|-----|-------------------------------|---|-------------|------------|
| No. | | | Conference | Date |
| 16. | JERIN GOLDBELL.J | Design of Primrose Rectenna | ICRACE 20 | 06-03-2020 |
| | AMULYA NISSY.CH | for wireless Mobile charging | | & |
| | NIVETHA.R | | | 07-03-2020 |
| 17. | KALATHURU | Detection of Underwater | ICRACE 20 | 06-03-2020 |
| | ABHINAYA | SONAR IMAGE | | & |
| | KARTHIKA.A | | | 07-03-2020 |
| 10 | PADMAJA S | D : (20 DIDC) | LCD A CE 20 | 04.00.000 |
| 18. | JEYA PRAKASHINI.R SWETHA J | Design of a 28v BLDC motor for Military Application | ICRACE 20 | 06-03-2020 |
| | GUNAVATHI P | Tor Whittary Application | | & |
| | | | | 07-03-2020 |
| 19. | SUCHARITHA. V | An Enhanced quality | ICRACE 20 | 06-03-2020 |
| | GAYATHRI.S BINITA PAUL P | inspection system for the detection of Rotten Fruits by | | & |
| | DINITATACLT | Blob Analysis | | 07-03-2020 |
| 20. | RAJESHWARI.R | IoT based Intelligent | ICRACE 20 | 06-03-2020 |
| | SUSHMITHA.P | Ambulance Monitoring and | | & |
| | YAMINI M | Traffic Control System | | 07-03-2020 |
| 21. | ARIVU SUDER.S | Robotic Writing arm based on | ICRACE 20 | 06-03-2020 |
| | HARSHITHAA M | voice and gesture command | | & |
| | SANDHIYA K | for physically challenged. | | 07-03-2020 |
| 22. | ADHITHYAA T | Automated Cyber Threat | ICRACE 20 | 06-03-2020 |
| | PAVITHIRA M | Intrusion Detection | | & |
| | POOJA.M | | | 07-03-2020 |
| 23. | MUKESH KHANNA.M | Design of Multistar Fractal | ICRACE 20 | 06-03-2020 |
| | PRAVEEN KUMAR.A | Microstrip Patch Antenna for | | & |
| | RAKESH M | Multiband Application | | 07-03-2020 |
| 24. | AFZAL KHAN.B | Electroencephalogram based | ICRACE 20 | 06-03-2020 |
| | CHANDIRAN E | object control | | & |
| | JAGADEESH A.R | | | 07-03-2020 |
| 25. | MAHENDRAN R | Engine Intelligent start-stop | ICRACE 20 | 06-03-2020 |
| | KARTHIKEYAN K | system Technology of Vehicle | | & |
| | MANIKANDAN.K | Fuel saving | | 07-03-2020 |

| S. | Name of the Students | Title of the Paper | Name of the | Conference |
|-----|--|--|-------------|-------------------------------|
| No. | | | Conference | Date |
| 26. | KISHORE.P SANJAYKUMAR.V.M UTHRAPATHI.V | Securing wireless sensor Network against Broadcast service attacks using Novel security mechanism | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 27. | JAGAN BALAJI.P JERIN SAMUEL.A NEWGIN SAM.E | Sensing Continous Ambulatory Peritoneal Dialysis | ICRACE 20 | 06-03-2020 & 07-03-2020 |
| 28. | JULIET.R SWETHA P VERONICA PRASAD.T | Telemetry Data Interfaces between Liquid Stages Filling system and Vehicle checkout system for GSLV | ICRACE 20 | 06-03-2020 & 07-03-2020 |

| S.No. | Name of the Students | Title of the Paper | Journal Name | Volume / Issue / Page No. | Publication Month/ Year |
|-------|---|---|---|---------------------------|-------------------------------|
| 1. | B.AFZAL KHAN E.CHANDIRAN A.R.JAGADISH | Electroencephalogram EEG base object control | International Journal of Psychosocial Rehabilitation | Vol.24,Issue 08 | May 2020 |
| 2. | M. POOJA, M. PAVITHIRA, T.ADHITHYAA, K.KARTHIKEYAN, K.MANIKANDAN, R.MAHENDRAN | Automated Cyber threat intrusion detection with hyper para optimization | International Journal of Psychosocial Rehabilitation | Vol.24,Issue 08 | May 2020 |

Student Participation/ Winner list

| S. No | NAME OF STUDENTS | ВАТСН | ORGANIZATION | EVENT TYPE | DATE | WINNER /RUNNE R/PARTI CIPATE D |
|----------|----------------------------------|------------|--|--------------------------------------|----------------|--------------------------------|
| 1 | J.Muralikrishna | 2017-2021 | Cmr Engineering College, Bengaluru, Karnataka | Coding Hackathon Jalathon 2020 | 08.01.202 | PARTICI PATED |
| 3 | PADHMA PRIYA.D S.NISHI SHEEBA | 2017-2021 | RAJALAKSHMI ENGINEERING COLLEGE | PAPER PRESENTATION | 01.02.202 | PARTICI PATED |
| 4 | KEERTHANA.S | 2017-2021 | R.M.D ENGINEERING COLLEGE | CASA DE PAPEL | 03.02.202 | PARTICI PATED |
| 5 | SUSMITHA.N | | | | | |
| 6 | АТСНАУА.В | | EASWARI | DADED | 06.02.202 | DADTIGI |
| 7 | S.RAJARAJESHWAR I | 2018-2022 | ENGINEERING COLLEGE (AUTONOMOUS) | PAPER PRESENTATION | 0 | PARTICI PATED |
| 8 | ROHITH KUMAR.K.A | | (NOTONOMOCO) | | | |
| 9 | RAMYA S | `2018-2022 | EASWARI ENGINEERING COLLEGE | SYMPOSIUM | 07.02.202 | PARTICI PATED |
| 10 | DEEPIKA P | `2018-2022 | VELAMMAL INSTITUTE OF TECHNOLOGY | WORKSHOP | 12.02.202 | PARTICI PATED |
| 11 | DEEPIKA P | `2018-2022 | VELAMMAL ENGINEERING COLLEGE | SYMPOSIUM | 15.02.202 0 | PARTICI PATED |
| 12 | S.AKSHAYA | | SRM | DADED | 15.02.202 | DA DELCI |
| 13 | S.VATHANA SREE | `2018-2022 | VALLIAMMAI ENGINEERING COLLEGE | PAPER PRESENTATION | 15.02.202 | PARTICI PATED |
| 14 | AYISHA MUSKHAAN.S | `2018-2022 | VELAMMAL ENGINEERING | PROJECT | 15.02.202 | WINNER |
| 15 | S.ELAKKIYA | | COLLEGE | DISPLAY | 0 | |
| 16 | DEEPIKA.P | 2010 2022 | VELAMMAL | | 15.02.202 | PARTICI |
| 17 | YOGA PRIYA DHARSHINI.D | `2018-2022 | ENGINEERING COLLEGE | PAPER TECHRIX | 0 | PATED |

Student Participation/ Winner list

| | | | | | 1 | |
|----|--------------------------|-----------|--|--|-------------------------------|----------------------|
| 18 | NANDHIKA.G | _ | | | | PARTIC |
| 19 | KIRUTHIKA.S | 2017-2021 | CHENNAI INSTITUTE OF TECHNOLOGY | ETHICAL HACKING | 28.02.2020 | IPATE D |
| 20 | SIVADHARSHINI.S | | | | | <u></u> |
| 21 | ASIYA UL RIZWANA J | | T.J.S ENGINEERING COLLEGE ,10TH | | | PARTIC |
| 22 | BRINDHA | 2017-2021 | NATIONAL LEVEL TECHNICAL SYMPOSIUM- ECLECTIC 2020 | PAPER PRESENTATION | 03.03.2020 | IPATE D |
| 23 | ASIYA UL RIZWANA J | 2017-2021 | T. J. S ENGINEERING COLLEGE,10TH NATIONAL LEVEL TECHNICAL SYMPOSIUM- ECLECTIC 2020 | TECHNICAL QUIZ | 03.03.2020 | PARTIC IPATE D |
| 24 | A.GNAPIKA | 2019-2023 | SRMIST RAMAPURAM CAMPUS | HANDS ON TRAINING ON IOT | 06.03.2020 &07.03.202 0 | PARTIC IPATE D |
| 25 | DHARINI | 2019-2023 | SOLOLEARN | PYTHON COURSE | 07.05.2020 | PARTIC IPATE D |
| 26 | DEEPIKA.M | 2019-2023 | MTM COLLEGE OF ARTS SCIENCE AND COMMERCE | WORKSHOP ON PYTHON PROGRAMMING | 17.05.2020 &18.05.202 0 | PARTIC IPATE D |
| 27 | DHARINI | 2019-2023 | SRM ARTS AND SCIENCE COLLEGE,K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY | QUIZ | 25.05.2020 | PARTIC IPATE D |
| 28 | Akash S | 2018-2022 | Gsss Institute Of Engineering And Technology For Women, Karnataka | Webinar On Satellite And Automation | 11.05.2020- 13.05.2020 | PARTIC IPATE D |
| 29 | Vinothini S | 2017-2021 | Annamacharya Institute Of Technology & Sciences, Tirupati | Electronics Quiz- 2020 | 26-05-2020 | PARTIC IPATE D |
| 30 | Naveenkumar Subramani | 2018-2022 | Chaitanya (Deemed To Be University), Telangana | Technical Quiz On Electro-Basic Electrical Science | 27.06.2020 | PARTIC IPATE D |
| 31 | M Bharath Raj | 2019-2023 | Future Skills Prime,A Mwity Nasscom Digital Skilling Initiative | Workshop Microsoft Ai Classroom Series | 7.10.2020 | PARTIC IPATE D |

Student Internship / Implant Training list

| | Title of the | Name of the | | | |
|-----|---------------|----------------------|-------------------------|---------------|--------------------------|
| SI. | collaborative | collaborating agency | | Year of | |
| No. | activity | with contact details | Name of the participant | collaboration | Duration |
| 1 | | | | | 10.02.20 - |
| | Internship | HCL | D.Pavithra | 2019-2020 | 30.04.2020 |
| 2 | | | | | 25.01.2020 |
| | | | | | to End of |
| | Internship | HCL | P.Swetha | 2019-2020 | semester |
| 3 | | | | | 25.01.2020 |
| | | | | | to End of |
| | Internship | CTS | N.M.Abitha | 2019-2020 | semester |
| 4 | | | | | 25.01.2020 |
| | | 0.75 | | 2010 2020 | to End of |
| | Internship | CTS | N.Rintu | 2019-2020 | semester |
| 5 | | | | | 25.01.2020 to End of |
| | Internation | CTS | P.Santhosh | 2019-2020 | |
| 6 | Internship | CIS | P.Santhosn | 2019-2020 | semester 25.01.2020 |
| 0 | | | | | to End of |
| | Internship | CTS | Mpavithra | 2019-2020 | semester |
| 7 | пистыпр | 013 | Mpaviema | 2013 2020 | 25.01.2020 |
| , | | | | | to End of |
| | Internship | CTS | M.Pooja | 2019-2020 | semester |
| 8 | ' | | , | | 25.01.2020 |
| | | | | | to End of |
| | Internship | CTS | T.Adhityaa | 2019-2020 | semester |
| 9 | | | | | 25.01.2020 |
| | | | | | to End of |
| | Internship | CTS | C.H.Amulya Nizzy | 2019-2020 | semester |
| 10 | | | | | 25.01.2020 |
| | | | | | to End of |
| | Internship | CTS | R.Nivetha | 2019-2020 | semester |
| 11 | | | | | 25.01.2020 |
| | luta urahir | CTC | Composite Lucinos T | 2010 2020 | to |
| 12 | Internship | CTS | Sangeeth kumar T | 2019-2020 | 30.04.2020 |
| 12 | Internship | Airlight | Praveen Kumar | 2019-2020 | 3.02.2020- 30.04.2020 |
| 13 | mternsnih | Airiigiit | riaveeli kullidi | 2013-2020 | 25.01.2020- |
| 13 | Internship | CTS | A.Aline Gratia | 2019-2020 | 30.04.2020 |
| 14 | ee.momp | 213 | 7.11.11.11.0 010010 | 2013 2020 | 25.01.2020- |
| | Internship | CTS | N.Yuga | 2019-2020 | 30.04.2020 |
| 15 | , | | | | 25.01.2020- |
| | Internship | CTS | B.Kiruthika | 2019-2020 | 30.04.2020 |
| 16 | | | | | 25.01.2020- |
| | Internship | CTS | K.Keerthana | 2019-2020 | 30.04.2020 |
| 17 | | | | | 25.01.2020- |
| | Internship | CTS | A.Ariffa Tazneem | 2019-2020 | 30.04.2020 |
| 18 | | | | | 25.01.2020- |
| | Internship | CTS | M.Sandhya | 2019-2020 | 30.04.2020 |

Section

Student

Student Internship / Implant Training list

| | | | | | 1 |
|----|------------|-----------------------|------------------|-----------|-------------|
| 19 | | | | | 25.01.2020- |
| | Internship | CTS | S.Sri Sahitya | 2019-2020 | 30.04.2020 |
| 20 | | | | | 2.01.2020- |
| | Internship | Solarities, Madurai | Srikanth.M | 2019-2020 | 30.04.2020 |
| 21 | | | | | 2.01.2020- |
| | Internship | Solarities, Madurai | E.Newgin Sam | 2019-2020 | 30.04.2020 |
| 22 | | | | | 10.12.2019- |
| | Internship | Nippon Seiki,Sricity | A.Jerin Samuel | 2019-2020 | 30.04.2020 |
| 23 | | | | | 10.12.2019- |
| | Internship | Nippon Seiki,Sricity | P.Jegan Balaji | 2019-2020 | 30.04.2020 |
| 24 | | | | | 10.12.2019- |
| | Internship | Nippon Seiki,Sricity | R.Santhosh | 2019-2020 | 30.04.2020 |
| 25 | | | | | 10.12.2019- |
| | Internship | Nippon Seiki,Sricity | R.Natarajan | 2019-2020 | 30.04.2020 |
| 26 | | | | | 6.12.2019- |
| | Internship | Pay Nearby | B.Vamsi Krishna | 2019-2020 | 30.04.2020 |
| 27 | | | | | December |
| | | | | | 2019 -March |
| | Internship | Vembu Technologies | Akash.K | 2019-2020 | 2020 |
| 28 | | | | | 10.12.2019- |
| | Internship | Hexaware Technologies | T.H.Monika | 2019-2020 | 15.03.2020 |
| 29 | | | | | 9.12.19- |
| | Internship | Freshworks | Binita Paul | 2019-2020 | 15.03.2020 |
| 30 | | | | | 9.12.19- |
| | Internship | Freshworks | J.Jerin Goldbell | 2019-2020 | 09.03.2020 |

Placement Detail (2019-20 Batch)

DEPARTMENT OF ECE Placement Details

| UG | 4 year Students placed in the year 2019 | 0-20 | |
|----|---|--|-------------|
| 1 | ABHISHEK.P 9952081462 | WIPRO 044 2499 7251 | 3.5 L |
| 2 | ABINAYA.T 9383355689 | CTS,Uniphore 044 6171 6500 | 4/3.66 L |
| 3 | AKASH.K 9962635508 | NOKIA 044 6649 0200 | 4 L |
| 4 | AKSHAYA.P 9677349953 | INFOSYS +91 44 2450 9530 | 3.6 L |
| 5 | ALINE GRATIA.A 8012826743 | EXPLEO 044 4209 6000 | 4 L |
| 6 | ARIFFA THASNEEM.A 9176647080 | CTS 044 4209 6000 | 4 L |
| 7 | VAMSI KRISHNA REDDY.B 8332809013 | HEXAWARE 022 6860 5858 | 4/2.16 L |
| 8 | BASKAR.V 8939395669 | WIPRO 044 2499 7251 | 3.5 L |
| 9 | GOWRI.N 9176714586 | Mindtree 044 6671 1100 | 3.5 L |
| 10 | JANANI.B 7502129953 | HCL 044 6687 4800 | 3.5 L |
| 11 | JUDY GNANA SHERLINA.N | Mindtree 044 6671 1100 | 3.5 L |
| | 8220990707 | Winderec 011 00/1 1100 | 3.3 L |
| 12 | KEERTHANAA.K 8438338348 | CTS 044 4209 6000 | 4 L |
| 13 | KIRUTHIKA.B 7871013936 | CTS 044 4209 6000 | 4 L |
| 14 | MOHAN RAJ.P 9677149260 | MARICOM 080 4133 0156 | 3.01 L |
| 15 | MONIKCA.T.H 9445878923 | Hexaware +91-022-67919595 | 3 L |
| 16 | NATARAJAN.R 9791143350 | MARICOM 085763 09400 | 3.05 L |
| 17 | PAVITHRA.K 9789078590 | WIPRO 044 2499 7251 | 3.5 L |
| 18 | POORNIMA.R 8870116614 | VALUE LABS 91 4066239000 | 4.5 L |
| 19 | SANDHYA.M 9514024284 | CTS 044 4209 6000 | 4 L |
| 20 | SANGEETH KUMAR.T98418753369 | CTS 044 4209 6000 | 4 L |
| 21 | SANTHOSH.R 9943441213 | NOKIA 085763 09400 | 3.05 L |
| 22 | SREENIDHI.B 8870705239 | HCL-CORE 044 6687 4800 | 3.5 L |
| 23 | SRI BALAJI.M9710912282 | HCL, 089392 90896 | 2.75 L |
| 24 | SRIKANTH.M 9094885220 | ACCENTURE 044 6664 5555 | 3.5 L |
| 25 | SRINIDHI.S 9094885220 | INFOSYS 91 44 2450 9530 | 5.5 L |
| 26 | SRI SAHITHYA.S 8056231489 | CTS 044 4209 6000 | 4 L |
| 27 | THARANEE SHREE.S 9940508064 | CTS 044 4209 6000 | 4 L |
| 28 | THILOTHAMMA.S 7299357264 | INFOSYS 91 44 2450 9530 | 3.6 L |
| 29 | YUGA.N 8220963538 | CTS 044 4209 6000 | 4 L |
| 30 | ABITHA.N.M 7299385977 | CTS 044 4209 6000 | 4 L |
| 31 | ADHITHYAA.T 8508248598 | CTS 044 4209 6000 | 4 L |
| 32 | AMULYA NISSY.C.H 9440161507 | CTS 044 4209 6000 | 4 L |
| 33 | ARIVU SUDER.S 9003149837 | HCL 044 6687 4800 | 3.5 L |
| 34 | BINITA PAUL.P 9841289489 | A PAUL.P 9841289489 ISH INFO SYSTEM, 044 6667 8040 | |
| 35 | CHANDIRAN.E 9884322028 | INFOSYS 91 44 2450 9530 | 3.6 L |
| 36 | HARSHITHAA.M 9940650261 | ISH INFO SYSTEM, 044 6667 8040 | 3.5 L |
| 37 | HEMAVATHY.M 7373839192 | TCS, CTS 044 6608 5000 | 4/2.8 |

Section

Student

Placement Detail (2019-20 Batch)

| | | | L |
|-----------|-----------------------------|---|--------|
| 38 | JAGANBALAJI. P 9962635667 | WIPRO 044 24997251 | 4/3.05 |
| | | | L |
| 39 | JERIN GOLDBELL.J 9445256595 | NOKIA, FRESH WORKS 044 6667 8040 | 5.5 L |
| 40 | JERIN SAMUEL.A 7708367619 | NOKIA,NIPPON SEIKI 085763 09400 | 3.05 L |
| 41 | ABITHA NAGARAJAN 7842214181 | WIPRO 044 2499 7251 | 3.5 L |
| 42 | KARTHIKA.A 8428844846 | WIPRO 044 2499 7251 | 3.5 L |
| 43 | KARTHIKEYAN.K 9514498673 | EXPLEO, Sify Technologies 044 2254 0770 | 3.5 L |
| 44 | MUKESH KHANNA.M 9486003229 | EXPELO +91 80 2297 9123 | 3.5 L |
| 45 | NANDHINI.D 9710071383 | INFOSYS 91 44 2450 9530 | 3.6 L |
| 46 | NEWGIN SAM.E 7092789422 | INFOSYS 044 6664 5555 | 3.5 L |
| 47 | NIVETHA.R 8098277034 | CTS 044 4209 6000 | 4 L |
| 48 | PADHMAJA.S 9489567201 | WIPRO 044 2499 7251 | 3.5 L |
| 49 | PAVITHIRA .M 9791674684 | CTS 044 4209 6000 | 4 L |
| 50 | PAVITHRA.D 9677700329 | HCL-CORE 044 6687 4800 | 3.5 L |
| 51 | KOWSHIK 8939291383 | TECH MAHINDRA, HCL 044 4209 6000 | 4 L |
| 52 | RAJESHWARI.R 8940267983 | NOKIA 044 4266 6652 | 3.3 L |
| 53 | RINTU.N 8124488437 | CTS 044 4209 6000 | 4 L |
| 54 | SANDHIYA.K 9789221112 | HCL-CORE 044 6687 4800 | 3.5 L |
| 55 | SANJAY KUMAR.V.M 9789221112 | HCL, EXTRAMARKS 971 43 145 950 | 3.5 L |
| 56 | SANTHOSH.P 7200332685 | CTS 044 4209 6000 | 4 L |
| 57 | SUCHARITHA.V 7550268585 | Prodapt solutions 044 4230 2300 | 3.3 L |
| 58 | SWETHA.P 9551864836 | HCL-CORE 044 6687 4800 | 3.5 L |
| 59 | NEHA FATHIMA.N 9710042219 | SCIENTIFIC GAMES, CTS 044 4209 6000 | 4 L |
| 60 | SUSHMITHA.P 8939405826 | THINK AND LEARN PVT LTD | 4 L |
| 61 | SRINIDHI.R.P 9092510274 | CTS 044 4209 6000 | 4 L |
| 62 | MAHENDRAN.R 9865816746 | EXPELO, BYJUS 090256 59810 | 5 L |
| 63 | AFZAL KHAN.B 9884762972 | EXPELO 090256 59810 | 5 L |



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