



**SRI SHAKTHI**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Approved by AICTE, New Delhi • Affiliated to Anna University, Chennai  
Chinniyampalayam, Coimbatore - 62.



# ANNUAL REPORT 2020-21

**INTERNAL QUALITY ASSURANCE CELL**

## **OBJECTIVES OF IQAC**

To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the Sri Shakthi Institute of Engineering and Technology (SIET).

To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

## **FUNCTIONS OF IQAC**

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
- Dissemination of information on various quality parameters of higher education
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles
- Documentation of the various programmes/activities leading to quality improvement
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality
- Development of Quality Culture in the institution
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC

## COMPOSITION OF IQAC

### IQAC MEMBERS

| Sl.No | Name                   | Designation                                      | Role                   |
|-------|------------------------|--|------------------------|
| 1     | Dr. A. R. Ravikumar    | Principal  | Chairman               |
| 2     | Dr. R. Manian          | Director – Academics                             | Member                 |
| 3     | Mr. Jovin Deglus       | Administrative officer                           | Administrative officer |
| 4     | Dr.M.Hemamalini        | HOD/English                                      | Member                 |
| 5     | Dr.K.E. Kannammal      | HOD/CSE  | Member                 |
| 6     | Dr.S.Bhvani            | HOD/ECE  | Member                 |
| 7     | Dr.Anuradha            | HOD/Civil  | Member                 |
| 8     | Dr.V.K.Sahnugasundaram | HOD/Mech   | Member                 |
| 9     | Dr. G.Sundar           | HOD/EEE  | Member                 |
| 10    | Dr. A. Tajeeuden       | Dean/Agri  | Member                 |
| 11    | Mrs.Sujitha            | HOD/Bio Tech                                     | Member                 |
| 12    | Dr.Allwin              | HOD/Food Tech                                    | Member                 |
| 15    | Dr.Doorselyn Merci bai | HOD/ Bio Medical                                 | Member                 |
| 16    | Mr. A. Arunkumar       | HOD/ Physics                                     | Member                 |
| 17    | Mrs. S.Hemalatha       | AP/CSE   | Member                 |
| 18    | Mr. T. Dheepan         | Secretary  | Management             |
| 19    | V.HariharaSudhan       | Business Delivery owner- Johnson Controls India. | Industry Expert        |
| 20    | Mr. Sivakumar P        | Educationalist                                   | Local Administration   |
| 21    | Ms. J. Vinithra        | Intel, Bangalore                                 | Alumni                 |
| 22    | Mr.Kathiresan          |  | Student                |
| 23    | Dr.S. Prakash          | HOD/IT   | Coordinator            |

# PROFESSIONAL DEVELOPMENT / ADMINISTRATIVE TRAINING PROGRAMS ATTENDED / ORGANIZED BY THE FACULTY

## Department of Agriculture Engineering

| Date       | Title of the Activity                              |
|------------|--|
| 19.11.2020 | Drip Irrigation Layout in Farms and Land Levelling |
| 01.06.2020 | Energy Management and Energy Auditing              |
| 26.05.2021 | Raised Bed Preparation                             |
| 10.07.2020 | LASER BEAM WELDING                                 |
| 16.12.2021 | Heavy Machinery Handling                           |
| 06.12.2021 | R&D Activities                                     |

## Drip Irrigation Layout in Farms and Land Levelling



## Energy Management and Energy Auditing



## Raised Bed Preparation



# LASER BEAM WELDING



# Heavy Machinery Handling



## R&D activities



## Faculty development Programmes (FDP) during the year

| Faculty Name   | Title of the Program                                      | Duration            |
|----------------|---|---------------------|
| Dr M Arunkumar | NPTEL Online Certification (Steam Power Engineering)      | Sep 2020 to Nov2020 |
| Mr Muthusamy   | NPTEL Online Certification (Steam Power Engineering)      | Sep 2020 to Nov2020 |
| Mrs Deepiks    | NPTEL Online Certification (Advanced Concrete Technology) | Sep 2020 to Dec2020 |

|                         |   |                          |
|-------------------------|---|--------------------------|
| Mr. S Mohammed Thousiff | NPTEL Online Certification (Advanced Foundation Engineering)              | Jan 2021 to Apr2021      |
| Dr M Arunkumar          | Faculty development on Introduction Modelling and Simulation and Research | 06/07/2020 to 10/07/2020 |
| Dr D Chandran           | Faculty development on Agriculture Business Management                    | 10/4/2021 to 13/04/2021  |
| Mr Vijaya Prakash       | Faculty development on Advancements in Material Science                   | 04/04/21 to 07/04/2021   |
| Mrs Deepiks             | Faculty development on Earthquake Engineering                             | 04/01/2021 to 08/01/2021 |
| Mrs Mehanaz Fathima     | Faculty development on GIS and Remote Sensing                             | 04/01/2021 to 08/01/2021 |
| Mr. S Mohammed Thousiff | Faculty development on Sensor Technology                                  | 08/02/21 to 12/02/21     |
| Dr VJF Kumar            | Faculty development on Advancements in Material Science                   | 31/03/21 to 04/04/21     |



# CHENNAI INSTITUTE OF TECHNOLOGY

Sarathy Nagar, Kundrathur, Chennai - 600069.

**ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAM**

on

## **Mechatronics**

**Introduction, Modelling & Simulation, and Research**



**KNOWLEDGE 4.0**  
Technical Webinar Series



## Certificate of Participation

This is to certify that

DR.M.ARUNKUMAR

from SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY  
has participated in the **One Week Online Faculty  
Development Program on Mechatronics : Introduction  
Modelling & Simulation, and Research** organised by  
Department of Mechatronics Engineering, Chennai Institute  
of Technology from 06<sup>th</sup> July, 2020 to 10<sup>th</sup> July, 2020

  
Organizing Secretary



  
Principal

No:ATAL/2020/1605678254



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **S.Mohammed Thousiff**, Assistant Professor of **Sri Shakthi Institute of Engineering and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2021-02-8 to 2021-02-12 at **Thiagarajar Polytechnic College**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1608523763



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 079

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Mrs Deepika , Assistant Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on " Earthquake Engineering" from 2021-1-4 to 2021-1-8 at College of Engineering Pune.

Director ATAL Academics



(S.N. Madhwar)

(S. V. B. Dawari)

Coordinator



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**MUTHUSAMY K**

for successfully completing the course

## Steam Power Engineering

with a consolidated score of **65** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.64/25 | Proctored Exam | 45.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 78

**08 weeks**  
(Sep-Nov 2020)

*A. Goswami*

**Prof. Adrijit Goswami**  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20ME75S3428617

To validate and check scores: <https://nptel.ac.in/noc>



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**DEEPIKA S**

for successfully completing the course

## Advanced Concrete Technology

with a consolidated score of **61** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 17.57/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 87

**12 weeks**  
**(Sep-Dec 2020)**

**Prof. Sridhar Iyer**  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL20CE55S3462759

To validate and check scores: <https://nptel.ac.in/noc>



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**ARUNKUMAR M**

for successfully completing the course

**Steam Power Engineering**

with a consolidated score of **72** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 13.34/25 | Proctored Exam | 59/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 78

**08 weeks**  
(Sep-Nov 2020)

*A. Goswami*

**Prof. Adrijit Goswami**  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20ME75S3567816

To validate and check scores: <https://nptel.ac.in/noc>



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**MOHAMMED THOUSIFF S**

for successfully completing the course

## Advanced Foundation Engineering

with a consolidated score of **59** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 14.57/25 | Proctored Exam | 44.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 76

12 weeks  
(Jan-Apr 2021)

A. Goswami

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20CE68S6513476

To validate and check scores: <https://nptel.ac.in/noc>

No:ATAL/2020/1608267695



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

*Certificate*

This is certified that Mrs Mehanaz Fathima, Assistant Professor of Sri Shakthi Institute of Engg. & Tech. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "GIS & Remote Sensing" from 2021-1-4 to 2021-1-8 at University College of Engineering, JNTU Kakinada.

A handwritten signature in black ink, appearing to read "Kumar".

Director ATAL Academies



A handwritten signature in black ink, appearing to read "Kumar".

Coordinator



# DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai)  
COIMBATORE-641105.  
www.dsce.ac.in



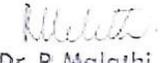
## Department of Mechanical Engineering

### CERTIFICATE OF APPRECIATION

This certificate is awarded to **Mr.B.Vijayaprakash** for the valuable presence in FDP on “Advancements in Material Science” on 04-04-2021 to 07-04-2021.

  
Mr. G. Saranraj  
Vice Principal

  
Dr. K. Baghirathi  
Dean Academic

  
Dr. P. Malathi  
Principal

## FUNDED PROJECTS

| YEAR      | NAME OF THE NON GOVERNMENT FUNDING AGENCIES /INDIVIDUALS | PURPOSE   | FUNDS/GRANTS RECEIVED IN RS. |
|-----------|--|---|------------------------------|
| 2020-2021 | Pioneer Agro Industry                                    | Consultancy - Design and Analysis of Tractor Operated Dibbler | Rs 100000                    |

BANK OF BARODA  
PEELAMEDU, TAMILNADU

Date : 17-11-2021  
Time : 13:10:01

ADDRESS: 45, JAGANATHAN NAGAR AVINASHI ROAD, PEELAME, COIMB, TH, 641004  
HELPLINE NO. : 1800223344/18001024455/18002584455  
BRANCH PHONE NO. : 0422-2570700  
MICR CODE: 64101008 IFSC CODE: BARBOPEELAM

Page No: 14

UPI ID: 20070922:09:56/UPI/lavannyamurugavel16@

A/C Number : 33080100000426 Account Open Date : 04-02-2010

Statement of account for the period of 01-04-2018 to 16-11-2021

| DATE     | PARTICULARS   | CHQ.NO. | WITHDRAWALS | DEPOSITS       | BALANCE        |
|----------|---|---------|-------------|----------------|----------------|
| 19-12-20 | FORTAP-MUMBAI/  |         |             | 3,000.00       | 12,77,504.49   |
| 19-12-20 | NEFT-AXMB203546893159-NIHARIKA SACHDEV<br>THUDIY-COIMBAT                            |         |             | 2,000.00       | 12,79,504.49   |
| 21-12-20 | EBANK:WIB/1241760434/International Conference<br>FORTAP-MUMBAI/                     |         |             | Pr<br>3,000.00 | 12,82,504.49   |
| 21-12-20 | NEFT-NB56201347330892-SHE BADDU SHE YASEEN SHAIKH<br>FORTAP-MUMBAI/                 |         |             | 2,000.00       | 12,84,504.49   |
| 22-12-20 | IMPS/P2A/035620385086/PRAKASHKUMARAN/Arthi<br>FORTAP-MUMBAI/                        |         |             | 2,000.00       | 12,86,504.49   |
| 22-12-20 | NEFT-AXMB211027797226- PIONEER AGRO INDUSTRY<br>COIMBA-COIMBAT 291984/              |         |             | 50,000.00      | 13,36,504.49   |
| 22-12-20 | NEFT-IDIBH20357287696-TRIBAL WELFARE<br>FORTAP-MUMBAI/                              |         |             | 4,000.00       | 13,40,504.49   |
| 26-12-20 | IMPS/P2A/035721666393/NAGARAJANA/MOBLT22122151074<br>SMS Alert 17.70                |         |             |                | 13,40,486.79   |
| 31-12-20 | SMS Alert charges for Qtr Dec-20<br>DIGIB-VALODAR 11608878                          |         |             | 5,000.00       | 13,45,486.79   |
| 08-01-21 | UPI/036611608878/11:35:45/UPI/thousiff1996@okaxis<br>VJCCOI-COIMBAT 418 1,05,000.00 |         |             |                | 12,40,486.79   |
| 12-01-21 | ICR PRESS<br>FORTAP-MUMBAI/   |         |             | 29,00,000.00   | 41,40,486.79   |
| 28-01-21 | NEFT-000191466700-INWARD RTGS<br>SEPELA-MUMBAI/                                     |         |             | 11,02,745.00   | 52,43,231.79   |
| 01-02-21 | ACH 00011/MOBLPOB Grant/C01210991898<br>:Int.Pd:01-11- 426                          |         |             | 13,332.00      | 52,56,563.79   |
| 09-02-21 | 33080100000426: Int.Pd:01-11-2020 to 31-01-2021<br>FORTAP-MUMBAI/                   |         |             | 1,05,000.00    | 53,61,563.79   |
| 09-02-21 | NEFT-000191466700-826-GOVT OF TAMILNADU E-Payments<br>FORTAP-MUMBAI/                |         |             | 1,52,55,000.00 | 2,06,16,563.79 |

# PIONEER AGRO INDUSTRY

14, Pudur Main Road, Peelamedu, Coimbatore, Tamilnadu - 641004

To

15.03.2021

The principal

Coimbatore

Sri Shakthi Institute of Engineering and Technology

Coimbatore - 641062

Tamilnadu

Respected sir,

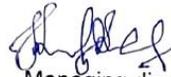
**Sub:** Faculty remuneration for consultancy work reg.

Greetings from Pioneer Industries....

We are pleased to notify you that our collaborative DESIGN AND ANALYSIS OF TRACTOR OPERATED DIBBLER consultancy project was completed on time, and I would like to offer my heartfelt gratitude to **Dr.M.Arunkumar** for his valuable time and kind collaboration. We also want to thank you and the college administration for agreeing to offer a faculty member for this project. The Company will pay remuneration at a rate of Rs.1,00,000 in exchange for the Consultant's services, under the terms of payment set forth below. We anticipated your assistance and advice in our future endeavors.

Thanking you

Yours faithfully,



Managing director

Pioneer Agro Industry, Coimbatore



# SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to Anna University

Shakthi Nagar, I & T, By Pass, Coimbatore - 641 062

Phone: 0422 - 2369900 100 (Lines) / 1



Date:17/11/2020

## LETTER OF ACCEPTANCE

Dear Sir,

On behalf of **Sri Shakti Institute of Engineering and Technology**, it gives me immense pleasure to let you know that your proposal has been accepted.

The quotation for the same is herewith follows:

| S.No         | Components                       | Quantity | Cost(Rs)      |
|--------------|----------------------------------|----------|---------------|
| 1            | Main frame                       | 1        | 35700         |
| 2            | Seed dibbler unit                | 2        | 24300         |
| 3            | Seed cum fertilizer dibbler unit | 1        | 18000         |
| 4            | Spring                           | 3        | 6500          |
| 5            | Seed Cup                         | 3        | 900           |
| 6            | Labour cost                      |          | 6800          |
| <b>Total</b> |                                  |          | <b>92,200</b> |

We request you to bring all the documents in the meeting to complete the formalities. In case of any query, please feel free to contact us.



Yours Faithfully

Dr. M. Arunkumar Assistant Professor

Agriculture Engineering

# PIONEER AGRO INDUSTRY

14, Pudur Main Road, Peelamedu, Coimbatore, Tamilnadu – 641004

To

13.11.2020

The principal

Coimbatore

Sri Shakthi Institute of Engineering and Technology

Coimbatore – 641062

Tamilnadu

Respected sir,

**Sub:** Sub: Requisition for consultancy work - reg.

Greetings from Pioneer Industries....

We are pleased to inform that we are in need of doing a consultancy work in your institution in **DESIGN AND ANALYSIS OF TRACTOR OPERATED DIBBLER**. We came to know that Dr. M. Arunkumar is specialist in the DESIGN AND ANALYSIS OF TRACTOR OPERATED DIBBLER and has also published more papers and has more than 6 years of experience.

Hence, we request to collaborate with your organization in the in DESIGN AND ANALYSIS OF TRACTOR OPERATED DIBBLER

Kindly send the acceptance followed by quotation

Thanking you

Yours faithfully,

  
Managing director

Pioneer Agro Industry, Coimbatore

BANK OF BARODA  
PEELAMEDU, TAMILNADU

Date : 17-11-2021  
Time : 13:10:01

ADDRESS: 45, JAGANATHAN NAGAR AVINASHI ROAD, PEELAME, COIMB, TN, 641004  
HELPLINE NO. : 1800223344/18001024455/18002584455  
BRANCH PHONE NO. : 0422-2570700  
MICR CODE: 641012008 IFSC CODE: BARBOPEELAM Page No: 16  
330802/156-PEELAM

A/C Number : 33080100000426 Account Open Date : 04-02-2010

Statement of account for the period of 01-04-2018 to 16-11-2021

| DATE     | PARTICULARS  | CHQ. NO. | WITHDRAWALS | DEPOSITS    | BALANCE      |
|----------|--|----------|-------------|-------------|--------------|
| 30-03-21 | FORTAP-MUMBAI/   |          |             | 1,30,000.00 | 64,19,206.49 |
| 31-03-21 | NEFT-RBI0902115283976-GOVT OF TAMILNADU E-Payments<br>FORTAP-MUMBAI/         |          |             | 9,85,000.00 | 74,04,206.49 |
| 03-04-21 | NEFT-RBI0912118326432-GOVT OF TAMILNADU E-Payments<br>FORTAP-MUMBAI/         |          |             | 2,70,000.00 | 76,74,206.49 |
| 08-04-21 | NEFT-000253778937-FUND FOR SCIENCE AND ENGINEERING<br>FORTAP-MUMBAI/         |          |             | 4,930.00    | 76,79,136.49 |
| 08-04-21 | NEFT-AXMB210986161291-VENKATRAMANAN<br>DIGITB-VADODAR 52768963               |          |             | 32,280.00   | 77,11,416.49 |
| 08-04-21 | UPI/109852768963/15:43:30/UPI/dharan.tech@ybl/Eee<br>Charges for             |          | 17.40       |             | 77,11,399.09 |
| 08-04-21 | Charges for PORD Customer Payment :000617475895<br>NEFT-BARBY2109 419        |          | 1,66,500.00 |             | 75,44,899.09 |
| 09-04-21 | NEFT-BARBY21098945976-MEMBER SECRETARY AICTE NEW D<br>Charges for            |          | 5.60        |             | 75,44,893.49 |
| 09-04-21 | Charges for PORD Customer Payment :000618024203<br>NEFT-BARBZ2109 420        |          | 42,667.00   |             | 75,02,226.49 |
| 09-04-21 | NEFT-BARBZ21099470843-MEMBER SECRETARY AICTE NEW D<br>FORTAP-MUMBAI/         |          |             | 37,270.00   | 75,39,496.49 |
| 12-04-21 | IMPS/P2A/109914938040/VENKATRAMANAN/2ndyearbiotec<br>DIGITB-VADODAR 9417611  |          |             | 31,920.00   | 75,71,416.49 |
| 12-04-21 | UPI/110009417611/09:25:20/UPI/gkumarantrk@okaxis/<br>FORTAP-MUMBAI/          |          |             | 22,650.00   | 75,94,066.49 |
| 12-04-21 | NEFT-AXMB211007231123-VENKATRAMANAN<br>FORTAP-MUMBAI/                        |          |             | 13,720.00   | 76,07,786.49 |
| 13-04-21 | NEFT-AXMB21102797226- PIONEER AGRO INDUSTRY<br>COIMBA-COIMBAT 291984         |          |             | 50,000.00   | 76,57,786.49 |
| 13-04-21 | UPI/110112829617/12:05:43/UPI/karthickroyal07@oks<br>DIGITB-VADODAR 12987632 |          |             | 10,870.00   | 76,68,656.49 |

## Department of Biomedical Engineering

| Date                 | Title of the Activity   |
|----------------------|---|
| 10.06.20 to 10.06.20 | Webinar on Role of Diagnostic Imaging in Radiotherapy   |
| 21.01.21 to 21.01.21 | Webinar on Medical lab Technology   |
| 03.07.20 to 03.07.20 | Webinar on Current Trends and Post Covid-10 Future of Medical Electronics from Sosaley Technologies pvt Ltd,Chennai,Speakers are Dr.Muthukarupppan-Manager,Mr.Anoop Prasanna-Vice President |
| 08.01.21 to 08.01.21 | Academic Guest lecture on Brain Computre Interface in Defence Aplication,Speaker is Dr.L. Ashok Kumar   |
| 23.01.21 to 23.01.21 | Webinar on Brain Compurt Interface  |
| 28.02.21 to 28.02.21 | Webinar on Anatomy & Phsiology of Eye with Diagnastic Instruments in Ophthalmology  |

**SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
L&T By-Pass, Chinniyampalayam, Coimbatore-62  
Approved by AICTE, New Delhi. Affiliated to Anna University

**DEPARTMENT OF BIOMEDICAL ENGINEERING**  
Organizes Webinar on  
**"ROLE OF DIAGNOSTIC IMAGING IN RADIOTHERAPY"**

**Our Speaker**



**Dr. C. Senthamil Selvan**  
Radiology Safety Officer  
Mahatma Gandhi Medical College &  
Research Institute  
Puducherry  
Email: [senthamilselvan9108@gmail.com](mailto:senthamilselvan9108@gmail.com)

**5-6<sup>PM</sup>**  
**JUNE 10**  
**2020**

**Convener**  
**Dr. V. Dooslin Mercy Bai**  
Professor and Head

**Coordinators**  
**Mrs. C. Jamuna**  
**Dr. G. C. Sowparnika**

No registration fee  
E-Certificate will be provided

**REGISTRATION LINK** [shorturl.at/bdsM9](https://shorturl.at/bdsM9)



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062  
DEPARTMENT OF BIOMEDICAL ENGINEERING



**Circular**

05.01.21

It is planned to organize one day webinar on '**MEDICAL LAB TECHNOLOGIES**' on 21.01.2021 by the Department of Biomedical Engineering for the I Year BME students and non-teaching staffs. The session to be handled by **Dr. S Boobesh Kannan, Area Service Manager, BPL Technologies Private Limited**. All the students and non-teaching staffs has to attend the workshop.

Venue: Biomedical Instrumentation Laboratory

Date : 21.01.2021

Time : 9.30 AM to 4.30 PM

Co-Ordinator

HOD

Principal



# BIOMEDICAL ENGINEERING

ORGANISES WEBINAR ON  
"CURRENT TRENDS AND POST COVID-19 FUTURE OF MEDICAL ELECTRONICS IN INDIA"

## Our Speakers

from  
Sosaley Technologies  
pvt Ltd



**Dr. Muthukaruppan  
Gnanadesigan**  
Manager-Healthcare and  
Medical electronics division



**Mr. Anoop prasanna**  
Assistant Vice President-sales  
and Marketing



**Mr. Karthik**

PM  
**3-4**  
JUNE 03  
2020

## Convener

**Dr. V. Dooslin Mercy Bai**  
Professor and Head

## Co-ordinator

**Mrs. P. Nancy**  
**Dr. G. C. Sowparnika**

No registration fee

# BIOMEDICAL ENGINEERING

ORGANISE ACADEMIC GUEST LECTURE ON  
BRAIN COMPUTER INTERFACE IN DEFENCE APPLICATIONS

## SPEAKER

**Dr.L.ASHOK KUMAR**

PH.D, MBA, C.ENGR,  
POST.DOC (USA)  
SMIEE, FIE, FIETE,  
FIET(UK) BHAVAN &  
SYST FELLOW PROFESSOR  
DEPTT. OF EEE  
PSG COLLEGE OF TECHNOLOGY

10.30 AM - 12 PM

JAN 18' 2021

## CONVENER

**Dr.D.SOMASUNDARAM**

## CO-ORDINATOR

**Dr.R.V.SHALINI**

**Zoom ID - 8270432378**

**Passcode - 123**



TECHNOLOGY



DEPARTMENT OF BIOMEDICAL ENGINEERING

Brings Webinar On



BRAIN COMPUTER  
INTERFACE



**SPEAKER**

**DR. SANJEEV KUBAKADDI**

CEO

ITIE KNOWLEDGE SOLUTIONS

BANGALORE

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JANUARY

23



11 To  
12PM

Department of  
**Bio-Medical Engineering**



Speaker  
**Dr B Raghuraman**  
MBBS, MS, FVRS  
Vitreo Retinal Surgeon, Chennai

**WEBINAR ON**  
**ANATOMY & PHYSIOLOGY OF EYE**  
**WITH**  
**DIAGONASTIC INSTRUMENTS IN OPHTHALMOLOGY**

Session : 40 mins

Discussion : 15 mins

Zoom ID : 342 823 3079

Passcode : 123



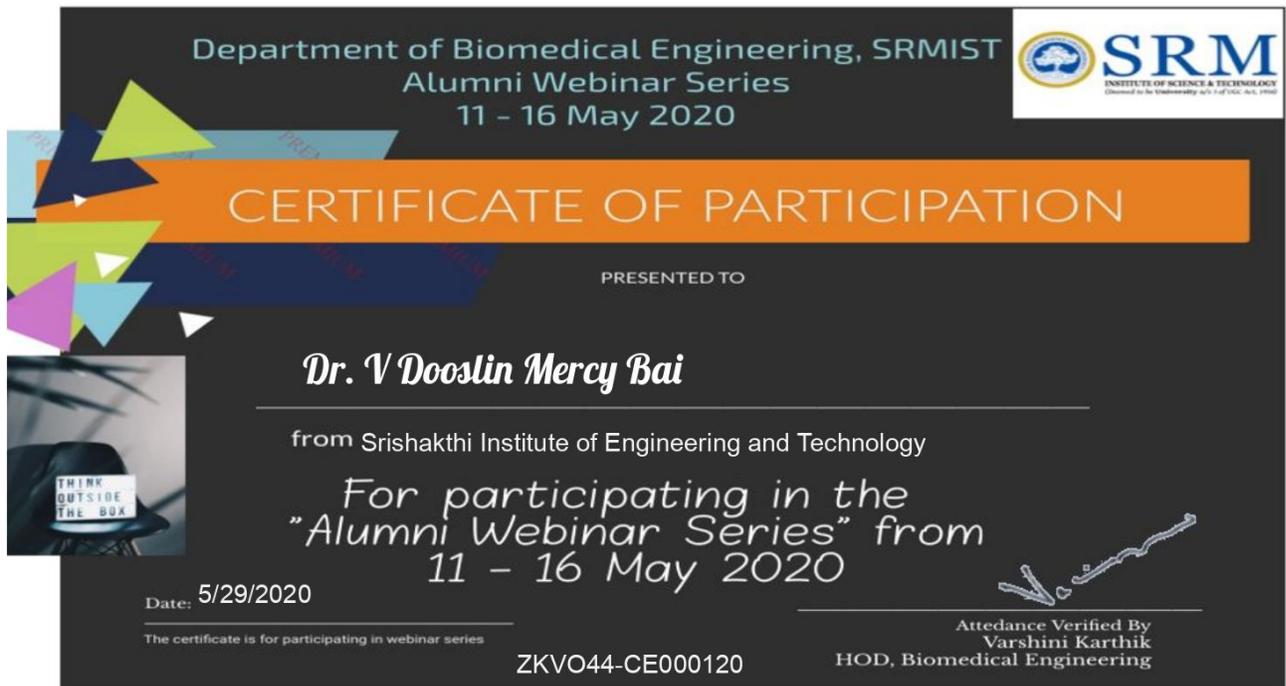
28-02-2021



11.00 am - 12.00 noon

## Faculty development Programmes (FDP) during the year

| Faculty Name           | Title of the Program  | Duration             |
|------------------------|---|----------------------|
| Dr.V.Dooslin Mercy Bai | Recent Trends in Condition Monitoring of High Voltage Sytem(STTP) | 08/02/21 to 12/02/21 |
| Dr.V.Dooslin Mercy Bai | Waste Technology(FDP)   | 27/01/21 to 31/01/21 |
| Dr.V.Dooslin Mercy Bai | Alumini Webinar Series(FDP)                                       | 11/05/20 to 16/05/20 |
| Dr.V.Dooslin Mercy Bai | Sensor Technology(FDP)  | 7/12/20 to 11/12/20  |
| Dr.V.Dooslin Mercy Bai | Intellectual Property Rights and Effective Patent Drafting(FDP)   | 23/6/21 to 28/11/20  |
| Dr.R.V.Shalini         | Future Perspective of Semiconductor Devices                       | 21/6/21 to 26/6/21   |
| Dr.R.V.Shalini         | Energy Engineering  | 23/11/20 to 27/11/20 |
| Dr.R.V.Shalini         | Wearable Devices  | 30/11/20 to 4/12/20  |
| Dr.R.V.Shalini         | 3D Printing & Design  | 14/12/20 to 18/12/20 |



No:ATAL/2020/1605678254



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **Dooslin mercy bai, Professor of SriShakthi Institute of Engineering and Technology I** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Sensors Technology"** from **2020-12-7 to 2020-12-11** at **Thiagarajar Polytechnic College**.

Director ATAL Academies



Coordinator



# SATHAYABAMA

## INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

Accredited by 'A' Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi salai, Chennai- 600 119



### CERTIFICATE OF

# PARTICIPATION

This is to certify that **Dr. Dooslin Mercy Bai** of **Sri Shakthi Institute of Engineering and Technology** has participated in six days Virtual faculty development program on "INTELLECTUAL PROPERTY RIGHTS AND EFFECTIVE PATENT DRAFTING" organized by the Department of Biomedical Engineering, School of Bio & Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai during 23 - 28 November 2020.

**Dr. J. Bethanney  
Janney**  
Organizing Secretary

**Dr. J. Premkumar**  
Organizing Secretary

**Dr. T. Sudhakar**  
Head of the Department  
Biomedical Engineering

**Dr. Wilson Aruni**  
Convener  
Pro-Vice Chancellor

No:ATAL/2021/1622523187



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **R. V. Shalini**, Assistant Professor of **SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY COIMBATORE** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Future Perspective of Semiconductor Devices" from 2021-6-21 to 2021-6-25 at Kalasalingam Academy of Research and Education.

Director ATAL Academies



Coordinator

No:ATAL/2020/1604996700



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **R. V. Shalini**, Assistant Professor of **SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY COIMBATORE** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Energy Engineering" from 2020-11-23 to 2020-11-27 at **GOVERNMENT COLLEGE OF TECHNOLOGY**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1604996633



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that R. V. Shalini, Assistant Professor of SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY COIMBATORE participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Wearable Devices" from 2020-11-30 to 2020-12-4 at Sri Ramakrishna Institute of Technology.

Director ATAL Academies



Coordinator

## FUNDED PROJECTS

| YEAR | NAME OF THE NON GOVERNMENT FUNDING AGENCIES /INDIVIDUALS | PURPOSE                                      | FUNDS/GRANTS RECEIVED IN RS. |
|------|--|--|------------------------------|
| 2021 | Thiru.S.Sengoda Gounder Educational & Charitable Trust   | Support for Student Entrepreneur Development | Rs.10000                     |



## Department of Biotechnology

| Date                     | Title of the Activity  |
|--------------------------|--|
| 23.09.2021 to 24.09.2021 | Second International Conference on Future prospects of biological sciences and Biotechnology |

|                          |   |
|--------------------------|---|
| 21.04.21 to 21.04.21     | Corporate Workshop on Molecular Diagnosis of Food Materials                                     |
| 18.12.2020 to 19.12.2020 | First International Conference on Future prospects of Biotechnology and Biomedical Applications |

#### ABOUT THE COLLEGE

Sri Shakthi Institute of Engineering and Technology (SIET) was established in the year 2006. SIET, an Autonomous institution, approved by All India Council for Technical Education (AICTE), New Delhi, and is affiliated to Anna University, Chennai. The institute is accredited by NAAC with 'A' grade. National Board of Accreditation (NBA) has granted accreditation for four departments namely, Electrical and Electronics engineering, Computer Science and Engineering, Information Technology and Mechanical Engineering. The college was ISO-certified in the year 2009. The college is having a reputation for its technical expertise, commendable facilities, record of performance, good discipline with excellent results and enterprising students.

Sri Shakthi Institute of Engineering and Technology is one of the reputed higher education institutions in engineering located at Coimbatore. SIET was founded by Dr.S.Thangavelu, an academician with 28 years of experience in TNAU with the motto of 'Powering the Youth; Empowering the Nation'. The institute currently offers Ten UG degree programs, five PG degree programs and five Ph.D programs. The institute has bagged research projects totaling about Rs 200 Lakhs from major government funding agencies including DST-SERB, DST-NRDMs, DAE- BRNS, etc. In a short span of 12 years, the institute has emerged as a premier center of higher education with a mission of accomplishing excellence in education and research and aims to be a leading university that would be the dream destination for engineering students.

#### ABOUT THE CONFERENCE

The first International Conference on Future Prospects of Biotechnology and Bio-Medical Applications (ICFBB 2020) will be held during December 18-19, 2020 in Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamilnadu, India. This conference is going to be an established event attracting global participant's intent on sharing, exchanging and exploring new avenues of Biomedical and Biotechnological Engineering, related research and latest developments. This conference is an ideal forum to exchange innovative ideas and thoughts with researchers across the globe.

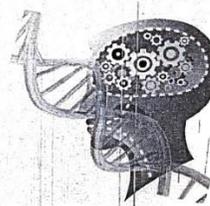
#### AIM:

To promote quality research and real-world impact in an atmosphere of true international cooperation between scientists and engineers by bringing together again the world class researchers, international communities and industrial heads to discuss the latest developments and innovations in the field of Biomedical and Biotechnological Engineering. This invitation is open for all academicians, research scholars, Post-Docs, PG and UG students working in the field of Biomedical Engineering and Biotechnology related areas.

#### INTERNATIONAL CONFERENCE ON

### Future Prospects of Biotechnology and Bio-Medical Applications (ICFBB 2020)

December 18-19,2020



#### ORGANIZED BY

DEPARTMENT OF BIOMEDICAL &  
BIOTECHNOLOGY

 **SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Accredited by NAAC with 'A' Grade  
Affiliated to Anna University, Chennai L&T By-Pass, Chinniyampalayam  
(Post), Coimbatore - 641 062, Tamil Nadu



**SRI SHAKTHI**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**

AN AUTONOMOUS INSTITUTION  
CHINCHAVAD ROAD, COIMBATORE - 17

NATIONAL BOARD  
ACCREDITED  
For C.E., E.C.E., E.E., IT

A

DEPARTMENT OF BIOTECHNOLOGY

**“CORPORATE WORKSHOP ON MOLECULAR  
DIAGNOSIS OF FOOD MATERIALS”**

organized by  
**Dr.V.Bhuvaneshwari**  
Assistant Professor, Department of  
Biotechnology, SIET, Coimbatore



**Chairman**  
**Dr.S.Thangavelu**  
SIET, Coimbatore

**Joint Secretary**  
**Mr. Sheelan Thangavelu**  
SIET, Coimbatore

**Principal**  
**Dr. A.R. Ravikumar**  
SIET, Coimbatore

## CALL FOR PAPERS

### BIOMEDICAL TRACK

- ✓ Medical Imaging Technology and Applications
- ✓ 3D Bioprinting
- ✓ Bioelectrical and neural engineering
- ✓ Medical and Wearable Devices
- ✓ Rehabilitation and Assistive technologies
- ✓ Biomedical Signal Processing and Medical Information
- ✓ Biomedical Materials
- ✓ Bio-nanotechnology and clinical applications
- ✓ Biological Modelling and Simulation
- ✓ Drug Delivery Therapies
- ✓ Regenerative Medicine

### BIOTECHNOLOGY TRACK

- ✓ Industrial Biotechnology
- ✓ Biological system and models (Plant & Animal based model)
- ✓ Cell Engineering
- ✓ Bioentrepreneurship
- ✓ Microbial Technology and its application
- ✓ Ethics, policy and social Responsibility of Biotechnology
- ✓ Valorisation of Biowaste
- ✓ Biotherapeutics and drug discovery
- ✓ Bioinformatics for Biotechnology
- ✓ Marine Biotechnology

### REGISTRATION FEES

| Participation Type          | Registration (On or before 01 December, 2020) |               |
|-----------------------------|---|---------------|
|                             | Indian (INR)                                  | Foreign (USD) |
| UG/PG Student               | 4000  | 55            |
| Research Scholar / Academic | 4500  | 70            |
| Industry                    | 5000  | 80            |

### ORGANIZING COMMITTEE

#### CHIEF PATRON CHAIRMAN

Dr. S. Thangavelu, Founder & Chairman, SIET

#### PATRONS

Dr. T. Deepan, Secretary, SIET

Mr. T. Shivan, Joint Secretary, SIET

#### ORGANIZING CHAIR

Dr. S. Prakash, Principal, SIET

#### CONVENERS

Dr. Devaraj Somasundaram, HOD BME

Mrs. M. Sujitha, HOD BT

#### SCIENTIFIC ADVISOR

Dr. S. Shanmugasundaram, Scientist Emeritus BT

#### ORGANIZING COMMITTEE

Dr. V. Dosselin Mercy Bai, Prof. BME

Dr. G. C. Sowparnika, AP BME

Dr. R. V. Shalini, AP BME

Dr. R. Nirmal Kumar, AP BT

Dr. Sanjeeb Kumar Mandal, AP BT

#### COORDINATORS

Dr. S. Ravindrakumar, Asso. Prof. BME

Dr. S. Ramakumar, AP BT

Mrs. P. Nancy, AP BME

Mrs. C. Jyotsna, AP BME

Mr. V. Venkateshwaran, AP BT

Mrs. T. Chitra Devi, AP BT

Dr. Geetha Bharathi, AP BME

Dr. Sarathesh Kumar Yedla, AP BT

### PAPER SUBMISSION AND PUBLICATION

Authors are invited to submit their work in accordance with conference template provided in website. Conference proceedings will be published and selected conference papers will be recommended for publication in IEEE EXPLORE, Scopus Indexed, UGC-CARE and Springer journals not limited with following journals and series.

- i. Lecture notes on Bioengineering (Springer)
- ii. Lecture notes in Bioinformatics
- iii. Journal of Analytical chromatography and spectroscopy

#### ACCOMMODATION

Accommodation will be arranged based on first come first serve basis at an additional cost.

#### IMPORTANT DATES

|   |                   |
|---|-------------------|
| Full Paper Submission                   | November 24, 2020 |
| Notification of Acceptance              | November 27, 2020 |
| Commencement of Conference Registration | November 27, 2020 |
| Conference Registration Deadline        | December 1, 2020  |

#### FOR FURTHER DETAILS CONTACT

Ms. Abiramee R, AP BME  
Phone: +91-9600324677  
Email: abirameer@siet.ac.in

Dr. R. Nirmal Kumar, AP BT  
Phone: +91-9994183582  
Email: nirmalkumar@siet.ac.in

## Faculty development Programmes (FDP) during the year

| Faculty Name       | Title of the Program   | Duration               |
|--------------------|--|------------------------|
| Dr.V.Baskar        | Green Technology and Sustainability Engineering(FDP)                                 | 15/3/21 to 19/3/21     |
| Dr.V.Baskar        | Blended learning and flipped classroom(FDP)  | 8/2/21 to 12/2/21      |
| Dr.V.Baskar        | Stress Management(FDP)   | 01-02-2021 to 05/02/21 |
| Dr.V.Bhuvaneshwari | Webinar on Guidance to a Carrier in Farming Sector                                   | 12/6/2021 to 12/6/2021 |
| Dr.V.Bhuvaneshwari | International Virtual Seminar on Pavement for Carrier development of Biotechnologist | 9/6/2021 to 9/6/2021   |
| Dr.V.Bhuvaneshwari | National webinar on Empowering Women through Entrepreneurship                        | 15/6/21 to 15/6/21     |
| Dr.V.Bhuvaneshwari | Webinar on Complexes Diseases: Yoga in Health promotion and management               | 7/6/21 to 7/6/21       |
| Dr.V.Bhuvaneshwari | Online Workshop on Introduction to Paterns for Start-ups                             | 12/6/21 to 12/6/21     |
| Dr.V.Bhuvaneshwari | International webinar on Anti Drugs for COVID 19 and Dye Sensitized Solar cells      | 10/8/21 to 10/8/21     |
| Dr.V.Bhuvaneshwari | Webinar on Environmental Conservation - The India Way                                | 5/6/21 to 5/6/21       |

No:ATAL/2021/1611131393



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **Baskar Venkidasamy**, Assistant Professor of SIET participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Blended Learning and Flipped Classroom" from 2021-2-8 to 2021-2-12 at National Institute of Technical Teachers Training & Research, Chandigarh.

Director ATAL Academics



Coordinator



No:ATAL/2021/611131504



### ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

### AICTE Training And Learning (ATAL) Academy

### Certificate

This is certified that **Baskar Venkidasamy**, Assistant Professor of SIET participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Green Technology & Sustainability Engineering" from 2021-3-15 to 2021-3-19 at School of Energy & Environmental Management.

Director ATAL Academies



Coordinator

No: ATAL/2021/1611/13/40



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

*Certificate*

This is certified that **Baskar Venkidasamy**, Assistant Professor of SIET participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Stress-management" from 2021-2-1 to 2021-2-5 at **GOVERNMENT COLLEGE OF ENGINEERING - SRIRANGAM.**

Director ATAL Academies



Coordinator

No:ATAL/2020/1606716921



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

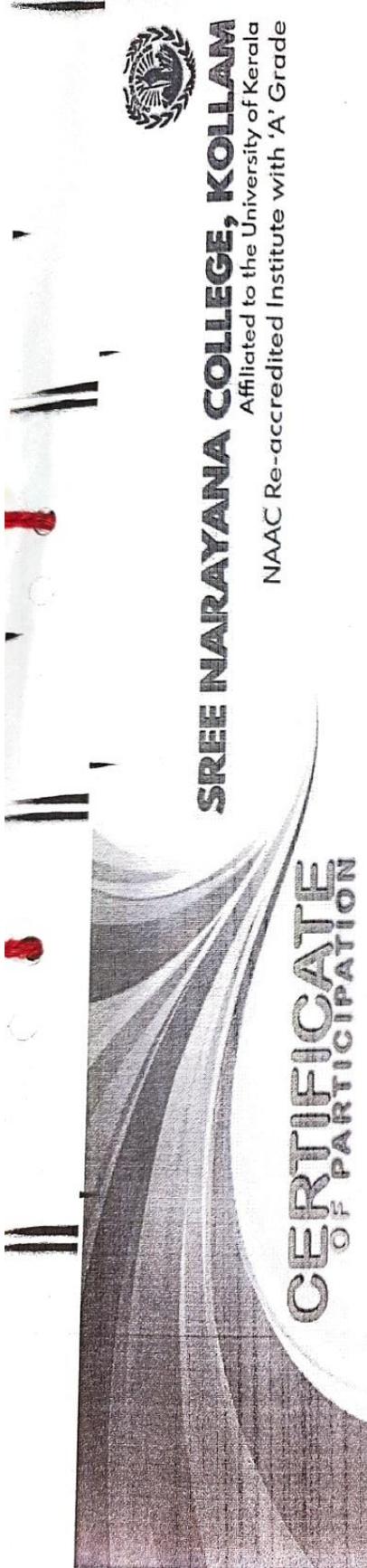
*Certificate*

This is certified that **Bhuvaneshwari V**, Assistant Professor of Engineering and Technology, Coimbatore participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Biomedical Instrumentation" from 2020-12-7 to 2020-12-11 at UNIVERSITY B D T COLLEGE OF ENGINEERING DAVANAGERE.

Director ATAL Academics



Coordinator



**SREE NARAYANA COLLEGE, KOLLAM**  
 Affiliated to the University of Kerala  
 NAAC Re-accredited Institute with 'A' Grade

**CERTIFICATE  
 OF PARTICIPATION**

This is to certify that **Dr V. Bhuvaneshwari , Sr shakthi institute of engineering and technology** was a participant of the Webinar on **'Butterflies of Kerala: A Review'** organised by Sree Narayana College, Kollam as part of AGORA-2021 on 31-05-2021 at Zoom platform.



**AGORA**  
 EDITION 3.0  
**2021**  
 ANNUAL SEMINAR SERIES

*Dr S. Jisha*  
**Dr S. JISHA**  
 Co-ordinator

*Dr Manoj S. V.*  
**Dr MANOJ S. V.**  
 IQAAC Co-ordinator



*Dr R. Sunilkumar*  
**Dr R. SUNILKUMAR**  
 Principal, SNC, Kollam

Made for free with Certify'em



**SREE NARAYANA COLLEGE, KOLLAM**  
 Affiliated to the University of Kerala  
 NAAC Re-accredited Institute with 'A' Grade

**CERTIFICATE  
 OF PARTICIPATION**

This is to certify that **Dr. V.Bhuvaneshwari, Sri shakthi institute of engineering and technology** was a participant of the Webinar on **'Complex Diseases: Yoga in Health Promotion and Management'** organised by Sree Narayana College, Kollam as part of AGORA-2021 on 07-06-2021 at Zoom platform.



*Dr. S. Jisha*  
**Dr. S. JISHA**  
 Co-ordinator

*Dr. Manoj S. V.*  
**Dr. MANOJ S. V.**  
 IQAC Co-ordinator

*Dr. R. Sunilkumar*  
**Dr. R. SUNILKUMAR**  
 Principal, SNC, Kollam

Made for free with Certify'em



# GURU NANAK COLLEGE

(AUTONOMOUS)

Re-accredited at 'A' Grade by NAAC & Affiliated to University of Madras  
Guru Nanak Salai, Velachery, Chennai - 600 042

## GURU NANAK CENTRE FOR RESEARCH

*In association with*  
*The Organization for Industrial, Spiritual and Cultural Advancement (OISCA) International*  
GURU NANAK COLLEGE CHAPTER

### NATIONAL WEBINAR ON

## “EMPOWERING WOMEN THROUGH ENTREPRENEURSHIP”

### CERTIFICATE OF PARTICIPATION

This is to certify that *Dr. Bhuvaneshwari V. Assistant professor senior grade in Biotechnology, Sri shakthi institute of engineering and technology* has actively participated in the NATIONAL WEBINAR ON “EMPOWERING WOMEN THROUGH ENTREPRENEURSHIP” held on 15.06.2021 organized by the GURU NANAK CENTRE FOR RESEARCH (GNCR), in association with the The Organization for Industrial, Spiritual and Cultural Advancement (OISCA) International - GURU NANAK COLLEGE CHAPTER.

Dr. J. JAYANTHI

DEAN RESEARCH & CONVENER

Dr. M. G. RAGUNATHAN

PRINCIPAL

MANJIT SINGH NAYYAR

GENERAL SECRETARY & CORRESPONDENT





A83, 3, Agaram Main Road, Tiruvanchery, Selaiyur, Chennai, Tamil Nadu

**SCHOOL OF BASIC SCIENCES**  
**DEPARTMENT OF MICROBIOLOGY AND BIOTECHNOLOGY**  
**CERTIFICATE OF PARTICIPATION**

This is to certify  
Dr. Bhuvaneshwari V

Assistant professor senior grade in Biotechnology, Sri shakthi institute of engineering and technology has participated in the Webinar on "ENVIRONMENTAL CONSERVATION-THE INDIAN WAY" on 05/06/2021 organized by Department of Microbiology and Biotechnology, Bharath Institute of Higher Education and Research, Chennai.

Dr. R. Amsaveni  
Dr. K. Jayanthi  
Organizing Secretaries

Dr. T. Kalaiyarasu  
Convener and Head

Dr. V. Kalalarasi  
Dean- Science

Dr. A. Muthukumaravel  
Dean- Arts and Science

Made for free with Certify'em



**Certificate of Participation**

This is to certify that **Dr. V.Bhuvaneshwari**, Sri shakthi institute of engineering and technology has participated in the webinar on **“Guidance to a Career in Farming Sector”** held on 12th June 2021, organized by the Department of Agricultural Biotechnology, BIHER, Chennai.

**Dr. S. Kanimozhi**  
**Co-Convenor**

**Dr.L.Jeyanthi Rebecca**  
**Convenor**

**FRANCIS XAVIER**  
ENGINEERING COLLEGE

*Certificate of Participation*

PIC-FX

This is to certify that **Dr. V. BHUVANESHWARI**, Assistant Professor, Sri shakthi institute of engineering and technology actively participated in the Online Workshop on “Introduction to Patents for Startups”, held on 12.06.2021, organized by Patent Information Center, Francis Xavier Engineering College, Tirunelveli, Tamilnadu, India.



Dr. S. Joe Patrick Gnanaraj

IPR Coordinator | FXEC



Dr. V. Velupprugan

Principal | FXEC



# SREE NARAYANA COLLEGE, KOLLAM

Affiliated to the University of Kerala

NAAC Re-accredited Institute with 'A' Grade

## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Bhuvaneshwari V, Sri shakthi institute of engineering and technology** was a participant of the Webinar on 'Marine Aquarium - Setup and Diversity' organised by Sree Narayana College, Kollam as part of AGORA-2021 on 22-05-2021 at Zoom platform.



MULTI-DISCIPLINARY  
ANNUAL SEMINAR SERIES  
2021

  
**Dr S. JISHA**  
Co-ordinator

  
**Dr MANOJ S. V.**  
IQAC Co-ordinator

  
**Dr R. SUNILKUMAR**  
Principal, SNG, Kollam



Made for free with Certify'em



# SREE NARAYANA COLLEGE, KOLLAM

Affiliated to the University of Kerala  
NAAC Re-accredited Institute with 'A' Grade

## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Bhuvaneshwari V, Sri Shakthi Institute of Engineering and Technology** was a participant of the Webinar on **'Ocean Technologies in India'** jointly organised by Sree Narayana College, Kollam and Ocean Society of India- Cochin Chapter as part of AGORA-2021 on 08-06-2021 at Zoom platform.



**AGORA**  
EDITION 3.0

**MULTI-DISCIPLINARY**  
ANNUAL SEMINAR SERIES  
2021

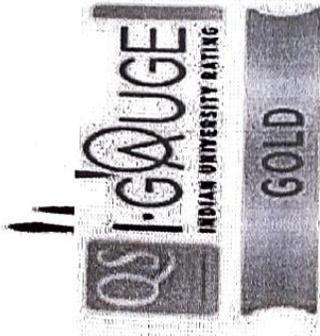
  
**Dr S. JISHA**  
Co-ordinator

  
**Dr.MANOJ S. V.**  
IQAC Co-ordinator



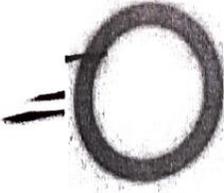
  
**Dr.R. SUNILKUMAR**  
Principal, SNC, Kollam

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**Bharath**

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
Pondicherry District - B - 14, University order section 3 of 1956, Ag. 2556



**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**  
No.173, Agharam Road, Selaiyur, Chennai, T.N - 600 073.

**ABET**

## **CERTIFICATE OF PARTICIPATION**

*This is to certify that Dr. V. Bhuvaneshwari, Sri shakthi institute of engineering and technology has participated in International Virtual Seminar on "Pavement for Career Development of Biotechnologists" held on 09.06.2021, organized by Department of Industrial Biotechnology, BIFHER, Chennai.*

Convenor  
Dr.S.Sharmila



Department of Science and Technology (DST)  
DST

பாரதியார் பல்கலைக்கழகம்  
**Bharathiar University**

Re-accredited at the "A" Grade Level by NAAC  
Coimbatore, Tamilnadu, INDIA.

## DEPARTMENT OF CHEMISTRY

### *Certificate of Participation*

Chief Patron  
Professor Dr. P. Kaliraj  
Vice-Chancellor

Patron  
Professor Dr. K. Murugan  
Registrar/c

Organizing Committee

Dr. T. Selvaraju  
Dr. I. Prabha  
Dr. R. Prabhakaran  
Dr. M.V. Kaveri  
Dr. B. Murugesapandian  
Dr. K. Sundaravel  
Dr. S.N. Karthick

This is to certify that Dr. V. BHUVANESHWARI has participated in *DST-PURSE Phase II* sponsored four day Webinar on "*Recent Trends in Chemistry*" (*RTC-2021*) organized by Department of Chemistry, Bharathiar University, Coimbatore - 641 046 from 04<sup>th</sup> to 07<sup>th</sup> January 2021.

T. Suresh

Dr. T. Suresh

Dr. A. Kannan

Organizing Secretaries

A. Kannan

Dr. M. Ilanchelian

Convener

M. Ilanchelian

# ALAGAPPA UNIVERSITY

(Accredited with A+ Grade by NAAC (CGPA: 3.64) in the Third Cycle, Graded as Category I University and  
Granted Autonomy by MHRD-UGC, 2019 : NIRF - 28, QS India Rank - 70, QS BRICS Rank - 104, QS ASIA Rank - 216)  
Karalkudi - 630003, Tamil Nadu, India.

DEPARTMENT OF MICROBIOLOGY

## Certificate of Participation

Online Programme

This is to certify that Dr. Pandiyan Muthuramalingam, Assistant Professor,  
Department of Biotechnology, Sri Shakthi Institute of Engineering and Technology,  
Coimbatore has participated in the "SPARC Sponsored International Online Short  
Term Course on Recent Applications of Polymers" organised by the Department of  
Microbiology, Alagappa University, Karaikudi from 03-05-2021 to 05-05-2021

Dr. A. Arun  
Organizing Secretary

Dr. A. Arun  
Head of the Department

Dr. B. Vaseeharan  
Registrar

No: ATAL/2020/1606717113



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
 Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

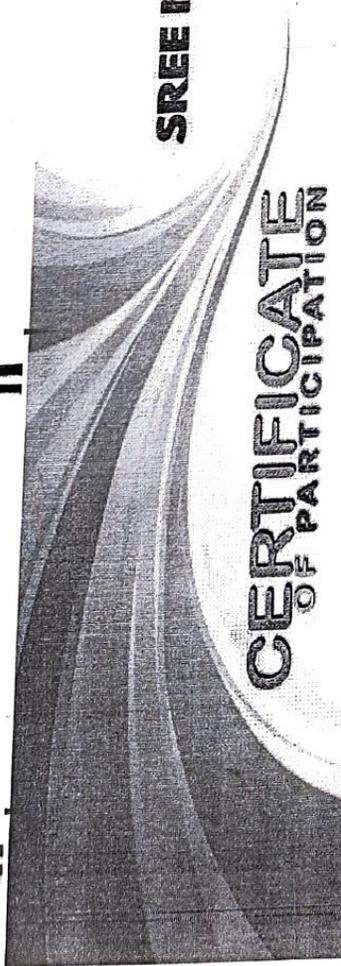
**Certificate**

This is certified that **Bhuvaneshwari V**, Assistant Professor of Sri Shakthi Institute of Engineering and Technology, Coimbatore participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on " **Synthetic Biology**" from **2020-12-14 to 2020-12-18** at Bharathiar University.

Director ATAL Academies



Coordinator



**SREE NARAYANA COLLEGE, KOLLAM**  
 Affiliated to the University of Kerala  
 NAAC Re-accredited Institute with 'A' Grade



**CERTIFICATE  
 OF PARTICIPATION**

This is to certify that **Dr. Bhuvaneshwari V, Sri shakthi institute of engineering and technology** was a participant of the Webinar on **'Urban Bird Survey and Documentation'** organised by Sree Narayana College, Kollam as part of AGORA-2021 on 06-06-2021 at Zoom platform.



*Ashu*  
**Dr S. JISHA**  
 Co-ordinator

*Manoj S. V.*  
**Dr MANOJ S. V.**  
 IQAC Co-ordinator

*Sunilkumar*  
**Dr.R. SUNILKUMAR**  
 Principal, SNC, Kollam



Made for free with Certify'em

**SRM Institute of Science and Technology**  
(Deemed to be University u/s 3 of UGC Act, 1956)

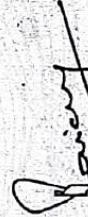
**SRM COLLEGE OF AGRICULTURAL SCIENCES**

Vendhar Nagar, Baburayanpettal, Chengalpattu District, - 603201.

This is to certify that **Dr. P. MUTHURAMALINGAM** from Coimbatore has participated in the online workshop on "**Mass production of biocontrol agents for the management of plant diseases**" organized by the SRM College of Agricultural Sciences on 05.10.2021 and 06.10.2021.



Dr. Vinodkumar S  
Organizing secretary  
Assistant Professor, SRMCAS



Dr. M. Ravichandran  
Professor & Coordinator  
SRMCAS



Dr. M. Chinnadurai  
Dean, SRMCAS



**SRM Institute of Science and Technology**  
(Deemed to be University u/s 3 of UGC Act, 1956)

**SRM COLLEGE OF AGRICULTURAL SCIENCES**

Vendhar Nagar, Baburayanpettai, Chengalpattu District, - 603201.

This is to certify that **Dr. BASKAR VENKIDASAMY** from Coimbatore has participated in the online workshop on “**Mass production of biocontrol agents for the management of plant diseases**” organized by the SRM College of Agricultural Sciences on 05.10.2021 and 06.10.2021.

  
Dr. Vinodkumar S  
Organizing secretary  
Assistant Professor, SRMCAS

  
Dr. M. Ravichandran  
Professor & Coordinator  
SRMCAS

  
Dr. M. Chinnadurai  
Dean, SRMCAS



## Department of Civil Engineering

| Date                     | Title of the Activity   |
|--------------------------|---|
| 30.12.2020 to 31.12.2020 | International Conference on "Recent Advances in Civil and Mechanical Engineering"                                 |
| 26.08.2020 to 27.08.2020 | International E Conference on "Recent Advances in Conservation and Utilisation of Water"                          |
| 22.04.2021 to 23.04.2021 | International Workshop on Climate Change Impacts on Ground Water Quality and health Issues:Review and Way Forward |
| 05.01.2021 to 05.01.2021 | Webinar on "Modern Construction Techniques in Construction Industry"  |
| 06.02.2021 to 06.02.2021 | Webinar On "Building Information Modelling"   |
| 26.03.2021 to 26.03.2021 | Webinar On "Industry vs Academia"   |
| 22.02.2021 to 22.02.2021 | Webinar on "Construction Practises and Techniques"  |
| 02.03.2021 to 02.03.2021 | Webinar On "Estimation and Costing by using Beam Software"  |
| 18.02.2021 to 18.02.2021 | Webinar on "Pavegen"  |



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Chinniyampalayam, Coimbatore - 62.



**Department of Civil Engineering**  
Webinar on  
“Building Information Modelling”



**S.NIZAR MOHAMED**  
Junior BIM engineer  
Advenser Engineering Services Pvt.Ltd., Kerala

06-02-21 3.00 PM

Zoom

Coordinator – K. Pavithra  
Assistant Professor/ Civil

HOD – Civil      Principal      Director  
Dr. R. Anuradha      Dr. A.R.Ravikumar      Dr.S. Pooranachandra



Organized an Webinar on “**Building Information Modelling**” by Mr. S. Nizar Mohammed, Junior BIM Engineering, Advenser Engineering Services Pvt Ltd, Kerala.

The event was started with welcome address. The speaker emphasized the importance of BIM. The lecture started around 03.00 PM to 04.30 pm. In this event the students gained a vast knowledge about the importance of BIM and their uses. Over 56 participants was benefited with the webinar.

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Department of Civil Engineering

Alumini Guest Lecture

**ESTIMATION AND COSTING BY USING BEAM SOFTWARE**

Resource Person  
Er. Pranav B.E LBS  
(2011-2015 Batch)  
Valuer and Site Engineer  
SUBRA Associate, Coimbatore

Convener  
Mr. V. Raguraman  
Assistant Professor  
Civil Engineering

Head of the Department  
Dr. R. Anuradha  
Civil Engineering

DATE: 02/03/2021  
TIME: 11 am to 12:30 pm

VENUE: SEMINAR HALL 2

MOBILE NO : 8608170398



Organized an Webinar on “**Estimation and Costing Using Beams**” by Er. Pranav, valuer, Subra Associates, Coimbatore. He lectured about estimation and costing of building with using building estimation and management software. Total participants are 62.

The session nicely presented by our alumni (2014-18). He detailed about small residential building for taking quantities and costing which is given as hands on training to students. All students completed the estimation and got appreciation from presenter.

## **International Conference on Recent Advances in Civil and Mechanical Engineering**



## Focus during Innovation

- › Cost reduction
- › Improvement of the functionality
- › Risk reduction
- › Less or no negative environmental impact
- › Improvement of peace and love among people



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Media Playback Audio Video Subtitle Tools View Help



2020 International Conference on Recent Advances in Civil and Mechanical Engineering (ICRACM -2020)

## Effect of material properties on stability analysis of non-homogenous slope using FEM and GA

|   |   |   |
|---|---|---|
| <b>Ms.Radhika Bhandary P</b><br>Assistant Professor Sr. Sc.<br>Civil Engineering department<br>Manipal Institute of Technology,<br>MAHE<br>Manipal, India | <b>Dr.Krishnamoorthy A</b><br>Professor<br>Civil Engineering department<br>Manipal Institute of Technology,<br>MAHE<br>Manipal, India | <b>Dr.Asha U Rao</b><br>Associate Professor Sr. Sc.<br>Civil Engineering department<br>Manipal Institute of Technology,<br>MAHE<br>Manipal, India |
|---|---|---|

Presented by: Radhika Bhandary P

Manipal Institute of Technology, Manipal 1

03:02 33:26  
100%  
10-03-2022 22:23

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Media Playback Audio Video Subtitle Tools View Help

1 OF 25



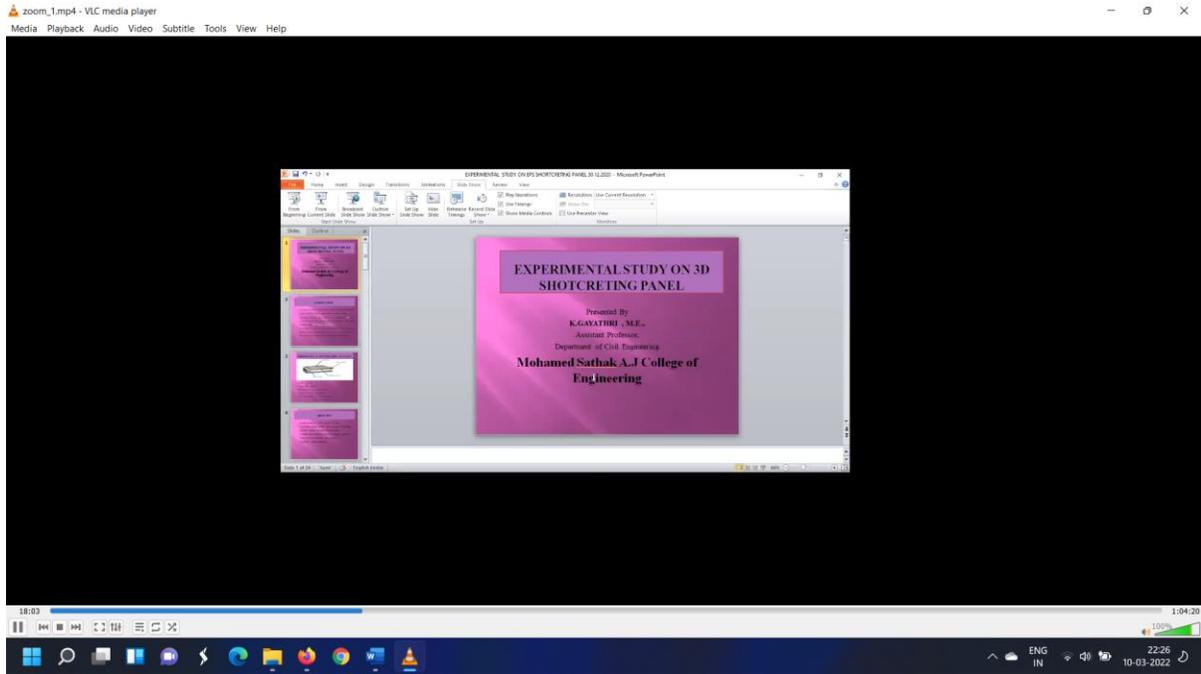
## "Effect of utilizing ceramic wastes on mechanical and durability properties of concrete: A Review"

Presented by:  
RAJAT SAXENA  
Ph.D (III<sup>rd</sup> Year)  
(Civil Engineering )



College of Technology and Engineering  
MPUAT, Udaipur (Rajasthan, India)

06:21 33:26  
100%  
10-03-2022 22:24



ICAREM

CIVIL ENGINEERING

**PAPERS CALLED FOR**

Authors are invited to submit their research article in the following themes but not limited.

- ▶ STRUCTURAL HEALTH MONITORING
- ▶ RETROFITTING AND REHABILITATION
- ▶ INNOVATIVE MATERIALS AND CONSTRUCTION TECHNIQUES
- ▶ INTELLIGENT TRANSPORT SYSTEMS
- ▶ ARTIFICIAL INTELLIGENCE
- ▶ LATEST MAPPING TECHNIQUES IN SURVEYING
- ▶ REMOTE SENSING AND GIS
- ▶ CLIMATE CHANGE EVENTS
- ▶ NANO TECHNOLOGY
- ▶ BIO CIVIL ENGINEERING

MECHANICAL ENGINEERING

- ▶ INTERCONNECTED MACHINES
- ▶ AUTOMATION AND INTELLIGENT SYSTEMS
- ▶ INDUSTRY 4.0
- ▶ ALTERNATIVE ENERGY
- ▶ GREEN MANUFACTURING
- ▶ NANO TECHNOLOGY
- ▶ GREEN ENERGY
- ▶ DIGITAL MANUFACTURING
- ▶ INTERNET OF THINGS
- ▶ MECHATRONICS AND ROBOTICS

VITAL DATES

|                         |        |                            |        |                              |        |                                   |        |
|-------------------------|--------|----------------------------|--------|------------------------------|--------|-----------------------------------|--------|
| DEADLINE FOR SUBMISSION | NOV 30 | NOTIFICATION OF ACCEPTANCE | DEC 10 | COMMENCEMENT OF REGISTRATION | DEC 15 | CONFERENCE REGISTRATION DEAD-LINE | DEC 23 |
|-------------------------|--------|----------------------------|--------|------------------------------|--------|-----------------------------------|--------|

**REGISTRATION FEE**

|                          | INDIA | INTERNATIONAL |
|--------------------------|-------|---------------|
| STUDENTS                 | 4000  | 150           |
| FACULTY/RESEARCH SCHOLAR | 5000  | 200           |
| INDUSTRY PROFESSIONALS   | 6000  | 200           |
| LISTENERS                | 1000  | 200           |

\*\*JOURNAL PUBLICATION FEES ARE EXTRA AND IT HAS TO BE INCURRED BY THE PARTICIPANTS

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**CHAIR MAN**  
Dr. S. THANGAVELU, FOUNDER, SSIET

**PATRONS**

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Dr. T. DEEPAN, SSIET

**JOINT SECRETARY**  
Dr. T. SHEELAN, SSIET

**ORGANIZING CHAIR**

**PRINCIPAL**  
Dr. S. PRAKASH, SSIET

**CONVENERS**

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Dr. A. R. RAVI KUMAR, SSIET

HEAD OF CIVIL ENGINEERING DEPARTMENT

Dr. V. SENTHIL KUMAR, SSIET

**ORGANISING COMMITTEE**

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Phone : +91 - 7708650755.

E mail : kpavithracivil@ssieta.ac.in

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CIVIL DEPARTMENT

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Dr. A. ARUN NEGE MYA - ASSISTANT PROFESSOR

MECHANICAL DEPARTMENT

Phone : +91 - 7010690125.

E mail : arunmech@ssieta.ac.in

Dr. S. GANASEKARAN - ASSISTANT PROFESSOR

MECHANICAL DEPARTMENT

Phone : +91 - 9789611628.

E mail : sganasekaran@ssieta.ac.in



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution)  
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ARTIFICIAL INTELLIGENCE AND ROBOTICS



**INTERNATIONAL CONFERENCE  
ON RECENT ADVANCES  
IN CIVIL AND MECHANICAL  
ENGINEERING**

<http://icacm.in/>

Scopus UGC

VENUE

SRI SHAKTHI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY  
L&T BY-PASS  
CHINNIYAMPALAYAM  
COIMBATORE  
641 062  
INDIA

DATE

December

30

31

2020

## INSTITUTION

Sri Shakthi Institute of Engineering and Technology (SSIET) was founded in 2006 by Dr.S. Thangavelu, with the dream of imparting education that is character building and creating better citizen and the human being, from the assimilation of ideas along with acquiring productive life skills. With the mission to provide an encouraging environment to develop the intellectual capacity, critical thinking, creativity and problem solving ability of the students. The institute collaborated with worldwide universities and industries. Now the college has 15 departments with 10 UG courses and 5 PG courses. The institute has been approved by All India Council for Technical Education (AICTE), New Delhi, accredited by NBA and it is an autonomous institution affiliated to Anna University, Chennai.

## CONFERENCE

International Conference on Recent Advances in Civil and Mechanical Engineering 2020 (ICRACM'20) aims at exploring the new horizon on innovation from distinguished researchers, eminent professionals from academia and industry to address new trends and challenges and emerging technologies. This event will be a platform to showcase and deliberate research work, studies and contribution consists of keynotes, lectures given by eminent personalities and stake holders. The ICRACM'20 event will help participants to sharpen their skills and refine their ideas as well as approaches by meeting with their peers and counterparts. ICRACM'20 aims gathering of both industrial and academic professional from across the world in the fields of Civil and Mechanical Engineering. It provides a major forum for the exchange of information among practising professionals from all over the world.



## PAPER SUBMISSION

Conference Proceedings will be published and selected papers will be recommended for publication in any one of the following Journals.

- CONSTRUCTION AND BUILDING MATERIALS
- JOURNAL OF APPLIED SCIENCE AND ENGINEERING
- INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY
- INTERNATIONAL JOURNAL OF CIVIL, ENVIRONMENTAL AND AGRICULTURE
- INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY
- INTERNATIONAL JOURNAL OF MECHATRONICS AND MANUFACTURING
- INTERNATIONAL JOURNAL OF ROBOTICS AND AUTONOMOUS SYSTEMS



Scopus\*

UGC

## CO ORDINATORS

### CIVIL ENGINEERING DEPARTMENT

Dr. D. KARUNANANDHI - ASSOCIATE PROFESSOR

Mr. K. SARANANAKUMAR - ASSISTANT PROF'S GRADE

### ASSISTANT PROFESSORS

Mrs. R. SRIVIDYA

Mr. D. SRILUBAN

Mr. K. ADILKUMAR

Mr. P. MUTHUKUMAR

### MECHANICAL ENGINEERING DEPARTMENT

### ASSISTANT PROFESSORS

Mr. R. KARTHICK

Mr. P. BRAKASH

Mr. A. GOKULKARTHICK

Mr. M. KARTHICK

Mr. K. MOHANKUMAR

Mr. B. VIJAYAPRAKASH

Mr. V. VIGNESH

## CIVIL ENGINEERING WING

The Civil Engineering department was established as fully fledged department in the year 2011. The graduates will have a mastery of fundamental knowledge, problem solving skills, engineering experimental abilities, and design capabilities necessary for entering civil engineering career and/or graduate school. The department is also recognised as research centre for offering Ph.D. programme under Anna University. Right from its inception, the department is aiming at the development of student community to face the future world through research, good leadership qualities, Industry - Institute interaction and spirit of competence. The department is being supported by experienced and skilled faculty members in all areas. It is also well equipped with laboratories and offering various added courses. The department has got regular industrial visits and inplant training every year.

## MECHANICAL ENGINEERING WING

Department of Mechanical Engineering was started in the year 2009. It has been established with excellent infrastructure and well equipped laboratories and workshops. The Department has well qualified, dedicated and motivated faculties to train and nurture the young students. The department provides support to students in research oriented technical areas including fluid dynamics, manufacturing process, thermal engineering, materials science, design and structures. The Department is also recognized as research centre for offering Ph.D. programme under Anna University. The students of Mechanical Engineering are well moulded for the industrial environment by making industrial visits mandatory encouraging them to undergo industrial training and industry projects. Their creativity is also kindled by encouraging them to participate in inter-college competitions, project exhibitions, etc. The department also organizes several training program, workshops, seminars, etc for staff and students every year.

## Industry Vs academia

**SRI SHAKTHI**  
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Approved by AICTE, New Delhi - Affiliated to Anna University, Chennai  
Chennymalayan, Coimbatore - 62

**Department of Civil Engineering**  
Academic Guest Lecture  
**Industry Vs. Academia**

**Dr. Lakshmi Natarajan**  
Consultant Brainaura,UK

**26<sup>th</sup> Mar-2021** **IST 11.45 AM**

**ZOOM ID - 470 952 2713**

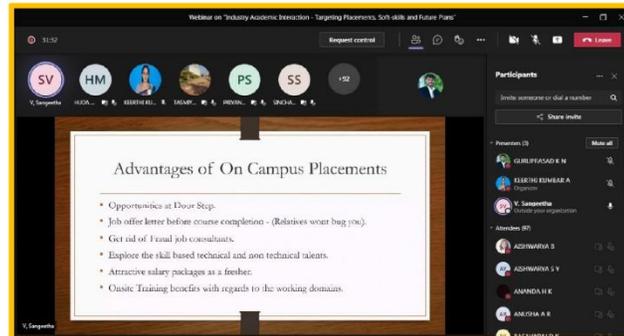
Convener – K.Pavithra  
Assistant Professor/ Civil

HOD – Civil  
Dr. R.Anuradha

Principal  
Dr. A.R.Ravikumar

Director  
Dr.S.Pooranachandra

Chairman  
Dr.S.Thangavelu



Organized an Webinar on “**Industry vs Academia**” by Dr. Lakshmi Natrajan, Consultant Brainaura, UK.

The event was started with welcome address. The Guest Speaker started the speech with importance of industry – academia interaction. Following are the points were discussed in the webinar:

- Advantages of on-campus placements
- How to appear for interview
- Points to remember during the interview
- Few helpful applications for students to prepare for placements
- Technologies in demand

A total of 113 Students participated in the webinar and interacted effectively.

## International E Conference on Recent Advances in Conservation and Utilization of Water

### Organisers:

Dr. D. Karunanidhi, Sri Shakthi Institute of Engineering and Technology, India.

### Sponsored by:

All India Council for Technical Education (AICTE).

### Organized by:

Sri Shakthi Institute of Engineering and Technology, Coimbatore, India.

# Climate Change on Ground Water Quality and Health Issues: Review and Way Forward

April 22<sup>nd</sup> and 23<sup>rd</sup> 2021

## Organisers:

Dr. D. Karunanidhi, Sri Shakthi Institute of Engineering and Technology, India.

Prof. Prosun Bhattacharya, ISGSD – India Chapter, KTH Royal Institute of Technology, Sweedan.

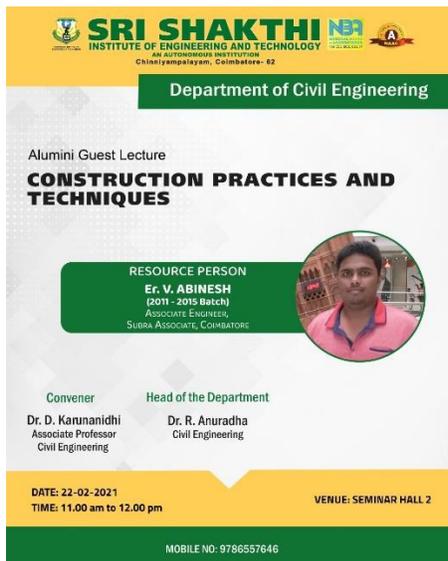
## Sponsored by:

International Society of Groundwater and Sustainable Development.

## Organized by:

Sri Shakthi Institute of Engineering and Technology, Coimbatore, India

Webinar on “**Modern Construction Techniques in Construction Industry**” by Er. V. Abinesh,  
Associate Engineer, Subra Associates, Coimbatore.



The poster features the Sri Shakthi Institute of Engineering and Technology logo at the top, followed by the Department of Civil Engineering. It announces an Alumni Guest Lecture titled "CONSTRUCTION PRACTICES AND TECHNIQUES" by resource person Er. V. Abinesh. The poster also lists the convener, Dr. D. Karunanidhi, and the head of the department, Dr. R. Anuradha. The event is scheduled for April 22, 2021, from 11:00 am to 12:00 pm in Seminar Hall 2. A mobile number is provided at the bottom.

**SRI SHAKTHI** INSTITUTE OF ENGINEERING AND TECHNOLOGY  
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Department of Civil Engineering

Alumni Guest Lecture  
**CONSTRUCTION PRACTICES AND TECHNIQUES**

RESOURCE PERSON  
**Er. V. ABINESH**  
(2011 - 2015 Batch)  
ASSOCIATE ENGINEER,  
SUBRA ASSOCIATE, COIMBATORE

Convener: **Dr. D. Karunanidhi**  
Associate Professor  
Civil Engineering

Head of the Department: **Dr. R. Anuradha**  
Civil Engineering

DATE: 22-02-2021  
TIME: 11.00 am to 12.00 pm

VENUE: SEMINAR HALL 2

MOBILE NO: 9786557646



## **Guest Lecture on “Pavegen Tiles**



**SRI SHAKTHI**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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Chinniyampalayam, Coimbatore - 62.



## Department of Civil Engineering Webinar on

### “Pavegen”



**Mr. A. Adin,**  
**QA/QC Incharge,**  
**China State Construction Company.**



18-02-21



10.30 AM



Zoom

**Coordinator**

V. Sre Adethya

Assistant Professor/ Civil

**HOD – Civil**

**Dr. R. Anuradha**

**Principal**

**Dr. A.R.Ravikumar**

**Director**

**Dr.S. Pooranachandra**

Zoom 40-Minutes

You are viewing Md. Shahid's screen

View Options

Dr.Monika Singh | Md. Shahid | gurvinder Singh | c5e93ecd | Mayank Pachauri

## Major detectors

- UV/UV-VIS
  - ❖ SPD-20A/SPD-10A
- PDA (Photodiode array)
  - ❖ SPD-M20A
- Fluorescence
  - ❖ RF-20AX/RF-20A
- Refractive Index
  - ❖ RID-20A

Participants (67)

Find a participant

- DS Dr.Monika Singh (Me)
- MS Md. Shahid (Host)
- AP Abhishek Pradhan
- C c5e93ecd
- A Abhinav Anubhav
- A Akanksha
- AG Ankur gupta
- A Arsh
- A Ashish
- a ashish kumar
- A Asmita
- A ASUS\_2010D
- BA Bhavya arora

Unmute | Start Video | Participants | Chat | Share Screen | Record | Reactions | Leave Meeting

Type here to search

Address | ENG | 11:45 | 20-04-2020

Zoom 40-Minutes

You are viewing Md. Shahid's screen

View Options

Dr.Monika Singh | Md. Shahid | gurvinder Singh | c5e93ecd | Mayank Pachauri

## PDA detector (SPD-M20A)

D<sub>2</sub> / W Lamps

Cell

Grating

1 nm / element

512 photodiodes

Participants (67)

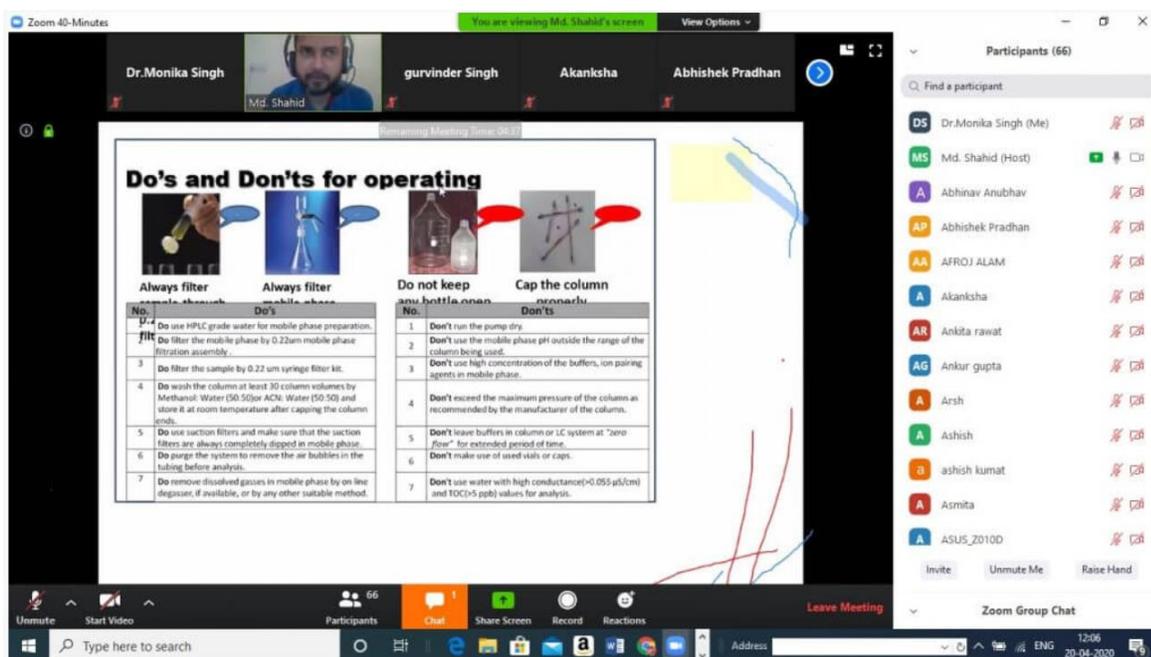
Find a participant

- P pankaj verma
- P Poonam
- P Poonam Tyagi
- PY Prabhat Yadav
- ravi singh
- RT Relha T Rajput
- Rohit Verma
- S Salman
- S Santosh Sharma
- S Sarthak
- S SAVITRI GAUTAM
- SK Shailendra Kumar
- Shamshath Bequm

Unmute | Start Video | Participants | Chat | Share Screen | Record | Reactions | Leave Meeting

Type here to search

Address | ENG | 11:49 | 20-04-2020



## Faculty development Programmes (FDP) during the year

| Faculty Name         | Title of the Program  | Duration                 |
|----------------------|---|--------------------------|
| Mr. V. Ka Amarnath   | Professional Development Programme on "Introduction to Securities Market" | 21.06.2021               |
| Mr. V. Raguraman     | Professional Development Programme on "Introduction to Securities Market" | 21.06.2021               |
| Mr. K. Saravanakumar | Professional Development Programme on "Introduction to Securities Market" | 21.06.2021               |
| Mr. D. Sir ruban     | STTP on "Disaster Management and Risk Reduction - A Geospatial Approach"  | 16.06.2021 to 21.06.2021 |

|                    |   |                                |
|--------------------|---|--------------------------------|
| Mr. V. Raguraman   | STTP on "Disaster Management and Risk Reduction - A Geospatial Approach"                                    | 16.06.2021<br>to<br>21.06.2021 |
| Mr. V. Sre Adethya | STTP on "Disaster Management and Risk Reduction - A Geospatial Approach"                                    | 16.06.2021<br>to<br>21.06.2021 |
| Mr. N. Nagarajan   | Workshop on "Challenges in Design and Construction of World's Tallest Bridge"                               | 06.05.2021                     |
| Ms. K. Pavithra    | Workshop on "Challenges in Design and Construction of World's Tallest Bridge"                               | 06.05.2021                     |
| Mr. V. Raguraman   | Workshop on "Challenges in Design and Construction of World's Tallest Bridge"                               | 06.05.2021                     |
| Mr. V. Sre Adethya | Workshop on "Challenges in Design and Construction of World's Tallest Bridge"                               | 06.05.2021                     |
| Ms. K. Pavithra    | International Workshop on "In-Situ Testing of Wire Ropes Used in Suspension Bridges and Other Installments" | 30.04.2021                     |
| Ms. K. Pavithra    | Workshop on "Green Building"  | 26.03.2021                     |
| Mr. D. Sri ruban   | Workshop on "Green Building"  | 26.03.2021                     |
| Mr. P. Muthukumar  | Workshop on "Green Building"  | 26.03.2021                     |
| Mr. V. Sre Adethya | Workshop on "Green Building"  | 26.03.2021                     |
| Mr. V. Sre Adethya | STTP on "Utilisation of E waste in Construction Industry (Phase - II)"                                      | 08.03.2021<br>to<br>13.03.2021 |
| Mr K. Arulkumar    | FDP "Green Technology and Sustainability Engineering"   | 18.01.2021<br>to<br>22.01.2021 |
| Ms. K. Pavithra    | FDP "Green Technology and Sustainability Engineering"   | 18.01.2021<br>to<br>22.01.2021 |

|                      |   |                                |
|----------------------|---|--------------------------------|
| Dr. V. Senthilkumar  | FDP "Green Technology and Sustainability Engineering"                 | 18.01.2021<br>to<br>22.01.2021 |
| Mr. K. Saravanakumar | FDP "Green Technology and Sustainability Engineering"                 | 18.01.2021<br>to<br>22.01.2021 |
| Mr. V. Sre Adethya   | STTP on "Utilisation of E waste in Construction Industry (Phase - I)" | 18.01.2021<br>to<br>23.01.2021 |
| Mr. P. Muthukumar    | ATAL FDP on "Waste Technology"  | 18.01.2021<br>to<br>22.01.2021 |
| Mr. D. Sri ruban     | ATAL FDP on "Waste Technology"  | 18.01.2021<br>to<br>22.01.2021 |
| Mr. P. Muthukumar    | ATAL FDP on "Strategic Civil Infrastructure"                          | 23.11.2020<br>to<br>27.11.2020 |
| Mr. V. Sre Adethya   | ATAL FDP on "Strategic Civil Infrastructure"                          | 23.11.2020<br>to<br>27.11.2020 |
| Mr. D. Sri ruban     | ATAL FDP on "Strategic Civil Infrastructure"                          | 23.11.2020<br>to<br>27.11.2020 |
| Mr. N. Nagarajan     | Workshop on "Quantity Surveying"                                      | 12.12.2020                     |



**TRAINING & PLACEMENT CELL**

**PERIYAR E.V.R. COLLEGE**



(TN Govt. owned Autonomous – Reaccredited with NAAC in 3<sup>rd</sup> Cycle  
–Affiliated to Bharathidasan University, Tiruchirappalli)  
Tiruchirappalli, Tamil Nadu, India

*In association with*

**National Securities Depository Ltd**

*Organized*

*Professional Development Programme*

**on**

**INTRODUCTION TO SECURITIES MARKET**

**Certificate**

*This is to certify that*

**V. Ka Amarnath**

Assistant Professor

Sri Shakthi Institute Of Engineering And technology

*Participated in Professional Development Programme on*

**INTRODUCTION TO SECURITIES MARKET on 21<sup>st</sup> June 2021.**

**Dr.C.PARAMASIVAN., Ph.D.**

Organizing Secretary  
Coordinator, Training & Placement Cell  
Assistant Professor of Commerce  
Periyar E.V.R. College (A),  
Tiruchirappalli

**Dr.J.SUGANTHI. Ph.D.**

Principal  
Periyar E.V.R. College (A),  
Tiruchirappalli



G.K. Gujar Memorial Charitable Trust, Karad  
**Dr. Ashok Gujar Technical Institute's  
Dr. Daulatrao Aher College of Engineering, Karad**  
ACCREDITED BY NAAC WITH "B+" GRADE & ISO 9001-2008 CERTIFIED INSTITUTE



## Certificate of Participation

This is to certify that,

***D Sri ruban***

*from Sri Shakthi Institute Of Engineering And technology*

Has participated in one week STTP on  
***"Disaster Management and Risk Reduction - A Geospatial Approach"***, Under Lead College Scheme

***Shivaji University Kolhapur***

organized by Department of Civil Engineering from 16<sup>th</sup> June to 21<sup>st</sup> June 2021

**Prof. S. D. Kamble**  
Co-ordinator

**Dr. A. M. Zende**  
Organizing Secretary, HOD

**Prof. H. M. Kumbhar**  
Vice-Principal

**Dr. A. M. Mulla**  
Principal

Made for free with Certify'em

Certificate id : HS89CQ-CE000356



**SRM INSTITUTE OF SCIENCE & TECHNOLOGY**

Bharathi Salai, Ramapuram, Chennai-600089.



Department of Civil Engineering

### Certificate of Participation

This is to certify that Mr/Ms/Dr. NAGARAJAN N has participated in workshop on "Challenges in Design and Construction of World's Tallest Bridge" organized by Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai, in association with Association of Consulting Civil Engineers(ACCE) on 06<sup>th</sup> May 2021.

CEVJSU-CE000420



**Dr. T. Ch. Madhavi**  
Professor & HOD/Civil

Made for free with Certify'em



## Dr.N.G.P. INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Recognized by UGC & Accredited by NAAC & NBA (BME, CSE, ECE, EEE & MECH)

Dr. N.G.P, Kalapatti Road, Coimbatore-641 048.



### Department of Civil Engineering

#### PARTICIPATION CERTIFICATE

This is to certify that

**Sre Adethya V**

**Assistant Professor, Sri Shakthi Institute of Engineering and Technology**

has participated in AICTE sponsored one week online Short Term Training Program (Phase -II) entitled “**Utilisation of E-Waste in Construction Industry**” organised by the Department of Civil Engineering , Dr.N.G.P. IT, Coimbatore during March 08-13, 2021.

**Dr. P. MUTHUPRIYA**

Convenor

**Dr. K. PORKUMARAN**

Principal

No:ATAL/2021/1609755955



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **K ARUL KUMAR, Assistant Professor of Sri shakthi institute of engineering and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Green Technology & Sustainability Engineering"** from **2021-1-18 to 2021-1-22** at **Coimbatore Institute of Technology**.

Director ATAL Academies



Coordinator

No:ATAL/2021/1609736147



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **K.Pavithra, Assistant Professor of Sri Shakthi Institute of Engineering and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Green Technology & Sustainability Engineering"** from 2021-1-18 to 2021-1-22 at **Coimbatore Institute of Technology**.

Director ATAL Academies



Coordinator



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103.

AND

**MOHAMED SATHAK COLLEGE ENGINEERING**

Sathak Nagar, ECR, Kilakarai, Ramanathapuram District - 623 806



**Certificate of Participation**



This is to certify that **N NAGARAJAN** of **SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has participated a workshop on **QUANTITY SURVEYING** on 12th December 2020 conducted by the Department of Civil Engineering.

**Dr. N. Mohamed-Sheriff**  
Principal - MSEC

**Dr. K.S. Srinivasan**  
Principal - MSAJCE

## FUNDED PROJECTS

| YEAR        | NAME OF THE NON GOVERNMENT FUNDING AGENCIES /INDIVIDUALS | PURPOSE                               | FUNDS/GRANTS RECEIVED IN RS. |
|-------------|--|---------------------------------------|------------------------------|
| 2020 - 2021 | Metro Structures   | Consultancy - Material testing        | Rs. 20,400                   |
| 2020 - 2021 | Metro Structures   | Consultancy - Material testing        | Rs. 10,000                   |
| 2020 - 2021 | V care U Contractors and Builders                        | Consultancy - Non Destructive testing | Rs. 7,500                    |
| 2020 - 2021 | Saraswathi Construction                                  | Consultancy - Material testing        | Rs. 10,000                   |
| 2020 - 2021 | Metro Structures   | Consultancy - Surveying               | Rs. 10,500                   |
| 2020 - 2021 | V care U Contractors and Builders                        | Consultancy - Water Quality Testing   | Rs.900                       |
| 2020 - 2021 | Metro Structures   | Consultancy - Material testing        | Rs. 8,000                    |

## Department of Computer Science and Engineering

### Faculty development Programmes (FDP) during the year

| Faculty Name                                 | Title of the Program  | Duration                   |
|--|---|----------------------------|
| Mrs. S.V.Evangelin<br>Sonia                  | Artificial Intelligence in Healthcare   | 10.6.2020 to<br>11.06.2020 |
| Mr.G.Selvakumar (acted as a Resource Person) | One week international FDP- Recent Trends in computer science and research perspectives | 10.06.2020 to<br>16.6.2020 |

|   |   |                             |
|---|---|-----------------------------|
| Mrs.Malathi.R                                       | Cyber Security  | 22.06.2020 to<br>27.06.2020 |
| Mrs.Ambika  | World in the Hands  | 12.06.2020 to<br>16.06.2020 |
| Mrs. Hemalatha                                      | One Week FDP on Robotics and<br>Automation  | 13.07.2020 to<br>18.07.2020 |
| Mr.R.Venkatesh                                      | International workshop on Data<br>Management and Visualization                            | 10.08.2020 to<br>15.08.2020 |
| Mrs.N.Krishnammal                                   | AICTE Sponsored 2 weeks Online FDP<br>on the Concepts and Applications of<br>Data Science | 16.11.2020 to<br>28.11.2020 |
| All faculty   | AICTE Sponsored FDP on Data Science<br>Concepts and its application                       | 16.11.2020 to<br>28.11.2020 |
| Mr.R.Karthiban                                      | Concepts and Applications of Data<br>Science  | 24.11.2020 to<br>28.11.2020 |
| Mrs. Geetha R                                       | One week FDP on "BLOCKCHAIN"  | 07.12.2020 to<br>11.12.2020 |
| Mr.G.Selvakumar (<br>acted as a Resource<br>Person) | Block Chain   | 07.12.2020 to<br>11.12.2020 |
| Mrs.S.V.Evangelin<br>Sonia                          | Machine Learning  | 07.12.2020 to<br>11.12.2020 |
| Mr.R.Venkatesh                                      | Internet of Things  | 14.12.2020 to<br>18.12.2020 |
| Mrs. S. Hemalatha                                   | Block Chain   | 20.12.2020 to<br>24.12.2020 |
| Mrs. N.Krishnammal                                  | IoT   | 26.12.2020 to<br>30.12.2020 |
| Mrs. M.Ambika                                       | Augmented Reality (AR)/ Virtual<br>Reality (VR)   | 07.12.2020 to<br>11.12.2020 |

|                          |   |                             |
|--------------------------|---|-----------------------------|
| Mrs. N.Saranya           | FDP on Internet of Things   | 07.12.2021 to<br>11.12.2021 |
| Mrs.N.Saranya            | Challenges and Opportunities in Data Science - A Research Perspective                                   | 14.12.2020 to<br>18.12.2020 |
| Mr.R.Karthiban           | Data Sciences   | 14.12.2020 to<br>18.12.2020 |
| Mr.Arun Anoop M          | AICTE Training And Learning (ATAL) Academy Online FDP on Cyber Security                                 | 07.12.2020 to<br>11.12.2020 |
| Mrs.Nivedha S            | AICTE Training And Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" | 07.12.2020 to<br>11.12.2020 |
| Mrs.Nivedha S            | AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences"                                | 14.12.2020 to<br>18.12.2020 |
| Mrs.Geetha R             | AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain Technologies"                      | 07.12.2020 to<br>11.12.2020 |
| Mrs.Geetha R             | AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences"                                | 15.12.2020 to<br>19.12.2020 |
| Mrs. A.Mahalakshmi       | AICTE Training And Learning (ATAL) Academy Online FDP on "Online Teaching and Learning Technologies"    | 04.01.2021 to<br>08.01.2021 |
| Mrs. Dhivya S            | Internet of Things  | 05.01.2021 to<br>09.01.2021 |
| Mrs. S.V.Evangelin Sonia | Machine Learning  | 18.01.2021 to<br>22.01.2021 |
| Mrs. A.Mahalakshmi       | Python For Hacking  | 19.01.2021 to<br>23.01.2021 |

|                    |  |                              |
|--------------------|--|------------------------------|
| Mrs.Dhivya S       | Artificial Intelligence  | 25.01.2021 to<br>29.01.2021  |
| Mrs. A.Mahalakshmi | AICTE Training And Learning (ATAL)<br>Academy Online FDP on "Data Science" | 01.02.2021 to<br>05.02.2021  |
| Mrs. S.P.Kavya     | Cyber Security(ATAL FDP)   | 08.02.2021 to<br>12.02.2021  |
| Mrs. S.P.Kavya     | Artificial Intelligence - Application                                      | 15.02.2021 to<br>19.02.2021  |
| Mrs. S.P.Kavya     | STTP on Predictive Analytics Using<br>Artificial<br>Intelligence(ATAL FDP) | 15.03.202 to<br>20.03.2021   |
| Mr. E. Subramanian | IOT Applications with Block chain<br>Techniques                            | 17.03.2021 to<br>30.03.2021  |
| Mrs. S. Hemalatha  | NBA accreditation  | 23-03-2021 to 31-<br>03-2021 |

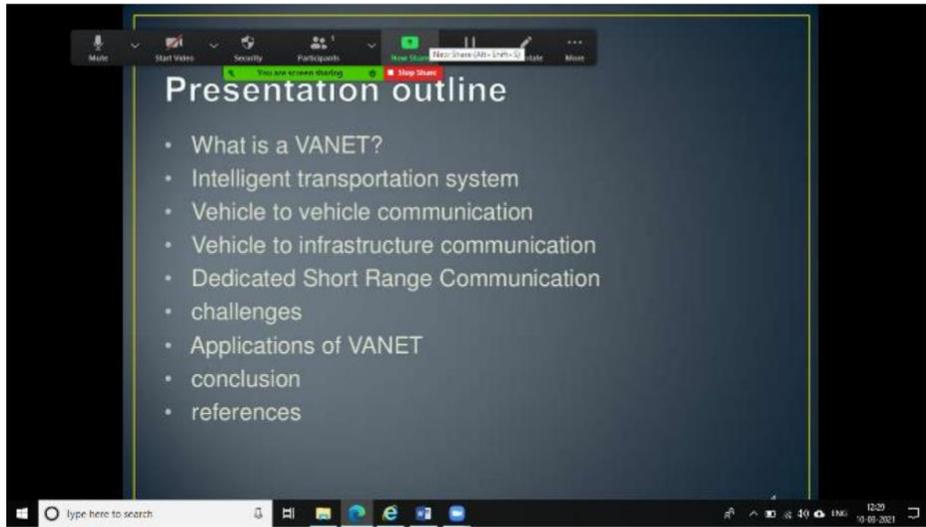
## Department of Electronics and Communication Engineering

| Date                 | Title of the Activity   |
|----------------------|---|
| 10.03.21 to 10.03.21 | Industrial Guest Lecturer titled "Industrial Revolution 4.0. The session were handled by Mr. S. Dineshkumar Head-R&D and Mr. A. Dineshkumar Head Embedded team, from Tech UC Automation Coimbatore. |

|                          |   |
|--------------------------|---|
| 8.03.21 to 09.03.21      | Two days workshop on Mobile phone service<br>The session was handled by the technical expert Mr. C Shankar. from M/S MS Agencies Coimbatore.  |
| 07.03.21 to 07.03.21     | Webinar on "Vehicle to vehicle Communication using VANET,<br>Mr.SELVARAJU MUTHUSWAMY<br>Managing Director, Hands-On Technologies, Coimbatore.   |
| 02.02.21 to 02.02.21     | Webinar on "PWM Techniques and its applications" Dr.D.Mohandas , Associate Professor, Department of Electrical and electronics engineering, New Horizon college of Engineering, Bangalore |
| 03.02.21 to 03.02.21     | Webinar on "Industrial applications on IOT" was presented by Mr.P.V.Praveen<br>Embedded and IOT developer, BTW business solutions, Coimbatore.  |
| 03.03.2021 to 03.03.2021 | Webinar on the title "Optocoupler and Fibre optic IC" handled by Dr. K Rajesh, Professor, ECE SSM Institute of Engineering and Technology, Dindugal.                                      |
| 10.02.21 to 10.02.21     | Webinar On PLC and its Applications The session was handled by Dr. C S Subask kumar, Associate Professor, EEE, PSG Institute of Technology and Applied Research, Coimbatore.              |
| 20.02.21 to 20.02.21     | webinar on Reversible Logic Gates and Circuits. The session was handled by Dr. P Rajasekar, Professor, ECE, Narayana Engineering College, Gudur, AP                                       |
| 30.01.21 to 30.01.21     | Webinar on Industrial scope and feature in Embedded domain. The session was handled by Mr. P. Lokesh, AutoSAR Developer, Altran Technologies Coimbatore.                                  |
| 28.11.20 to 28.11.20     | webinar on VLSI TRENDS AND TECHNOLOGIES – JOB OPPORTUNITIES, The session was handled by Mr . Ventakesan Kanagarajan, Research Engineer, UniTest Inc, Korea.                               |
| 18.07.20 to 18.07.20     | webinar on “Problem Solving Techniques” requirement in today’s corporate and core industries. The webinar was presented by  |

|  |   |
|--|---|
|  | Dr.K.G.Dharani, Associate Professor, Dept of ECE, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore. |
|--|---|

**Photos of the event**



  
**Event Co-ordinator**

  
**HOD/ECE**

  
**PRINCIPAL**



# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

Approved by AICTE New Delhi, Affiliated to Anna University  
Accredited by NBA (CSE,EEE,IT,MECH) and NAAC with 'A' Grade

Sri shakthi Nagar. L&T By-Pass, Coimbatore – 641 062

Phone-0422 – 2369900-100 (Lines)



## EVENT REPORT

**Title of the event** : Webinar on "Vehicle to vehicle Communication using VANET"  
**Academic Year** : 2020-2021 ODD  
**Date** : 07/03/ 2021

|   |  |              |
|---|--|--------------|
| <b>Venue</b>  | Zoom ID: 4340032307  | Password:123 |
| <b>Name of the resource person/Chief guest with address</b> | Mr.SELVARAJU MUTHUSWAMY<br>Managing Director, Hands-On Technologies  |              |
| <b>Content Covered</b>                                      | V2V communication using VANET- Scope and future  |              |
| <b>Participants category</b>                                | Students   |              |
| <b>No of Beneficiaries</b>                                  | 38 and 22 staffs.  |              |
| <b>Abstract the event</b>                                   | The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on V2V communication using VANET. The webinar targeted I Year ECE A students and staffs introducing them to Vehicle to vehicle communication using Vehicular Ad-Hoc Networks the scopes and future of it. |              |

### Session Plan :

| Date       | Session No | Session timing     | Key note speaker details |
|------------|------------|--------------------|--------------------------|
| 07-03-2021 | 01         | 03:00pm to 03:05pm | Guest introduction       |
| 07-03-2021 | 01         | 03:05pm to 04:00pm | Guest Lecture            |

### Organizing Committee :

| S.No | Name of the staff        | Name of committee | Work description  |
|------|--------------------------|-------------------|-------------------|
| 01   | Gnana Saravanan S/AP/ECE | Organising        | Arrange the Event |
| 02   | Ranjith Kumar.R / EP/ECE | Poster design     | Poster design     |
| 03   | Dr.Bhavani S/ HOD/ECE    | Facilitation      | Facilitation      |



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **Circular**

01.03.21

It is planned to organize a Webinar on "**Vehicle to vehicle Communication using VANET**" on 07.03.2021 by the Department of Electronics and Communication Engineering for the I Year ECE students and staffs. The session to be handled by Mr.SELVARAJU MUTHUSWAMY Managing Director, Hands-On Technologies, Coimbatore. All the students and faculty are requested to attend the webinar.

Zoom ID : 4340032307

Passcode:123

Date & Time: 07.03.2021 & 3.00 PM to 4.30 PM

**Event Co-ordinator**

**HOD/ECE**

**PRINCIPAL**



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INSTITUTE OF ENGINEERING AND TECHNOLOGY  
AN AUTONOMOUS INSTITUTION  
Chinniyampalayam, Coimbatore- 62



Department of Electronics and Communication Engineering

Webinar on

## **INDUSTRIAL APPLICATIONS OF INTERNET OF THINGS (IoT)**

RESOURCE PERSON

**Mr.P.V.PRAVEEN**, Embedded & IoT Developer  
BTW Business Solutions, Coimbatore.  
( Alumni SIET)



Co-ordinator

Mr.S.Gnanasaravanan,  
Assistant Professor,  
Department of ECE

Head of Department

Dr.S.Bhavani  
Professor  
Department of ECE

**DATE: 03.02.2021**  
**TIME: 1.30 Pm to 3.30 pm**

**ZOOM ID: 43400 32307**  
**PASSCODE: 123**

[www.siet.ac.in](http://www.siet.ac.in)

## Photos of the event

The screenshot shows a web browser displaying a presentation slide from 'HOTIFY'. The slide title is '2. Design for Data'. The main text reads: 'Big data drives IoT, and the job of software engineers, network engineers, and UX engineers is to make the data work seamlessly for users. Cities are opening up their big data in an effort to have developers solve infrastructure problems and innovate solutions. Ability to read and interpret data in a meaningful way will be most sought after.' Below this, a section titled 'How to Develop?' lists two bullet points: 'Take a basic online course such as [Introduction to Data Science](#)' and 'Participate in a competition or explore various datasets available at [Kaggle](#).' A green 'NEXT' button is visible at the bottom left of the slide content. A video conference overlay is on the right, showing a 'WIBINAR HOST' and a 'CHIEF GUEST- PRAVEEN...'. The browser's address bar shows 'https://hotify.io/top-10-iot-skills-for-developer/'.

The screenshot shows Google Trends for the search term 'Internet of things' from Dec 27, 2020, to Jan 2, 2021. The line graph shows a fluctuating but generally stable interest level around 75-80. Below the graph, the 'Interest by region' section shows a bar chart with 'China' at 100 and 'South Korea' at 33. The video conference overlay on the right shows the 'WIBINAR HOST' and 'CHIEF GUEST- PRAVEEN...'. The browser's address bar shows 'https://trends.google.com/trends/explore?q=92fm%2F02und10'. The Windows taskbar at the bottom shows the time as 1:47 PM on 2/3/2021.



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**Sri shakthi Nagar. L&T By-Pass, Coimbatore – 641 062**  
**Phone-0422 – 2369900-100 (Lines)**

**EVENT REPORT**

**Title of the event** : Webinar on "Industrial applications on IOT"  
**Academic Year** : 2020-2021 ODD **Date** : 03/02/21

|  |  |
|--|--|
| <b>Venue</b>   | Zoom ID: 4340032307 Password: 123                                    |
| <b>Name of the resource person/Chief guest with address</b>  | Mr.P.V.Praveen<br>Embedded and IOT developer, BTW business solutions |
| <b>Content Covered</b>   | Internet of things in industries, the scopes and futures             |
| <b>Participants category</b>   | Students   |
| <b>No of Beneficiaries</b>   | 77 students and 22 staffs.   |
| <b>Abstract the event</b><br>The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on Internet of things in industries, the scopes and futures The webinar targeted III Year ECE students and staffs introducing them to IoT applications in industries, the scopes and future of it. The android app development was also introduced to students |  |

**Session Plan :**

| <b>Date</b> | <b>Session No</b> | <b>Session timing</b> | <b>Key note speaker details</b>     |
|-------------|-------------------|-----------------------|-------------------------------------|
| 02-02-2020  | 01                | 01:30pm to 01:40pm    | Guest introduction                  |
| 02-02-2020  | 01                | 01:40pm to 03:30pm    | Guest Lecture with hands on session |

**Organizing Committee :**

| <b>S.No</b> | <b>Name of the staff</b> | <b>Name of committee</b> | <b>Work description</b> |
|-------------|--------------------------|--------------------------|-------------------------|
| 01          | Gnana Saravanan S/AP/ECE | Organising               | Arrange the Event       |
| 02          | Ranjith Kumar.R / EP/ECE | Poster design            | Poster design           |
| 03          | Dr.Bhavani S/ HOD/ECE    | Facilitation             | Facilitation            |



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **Circular**

28.01.21

It is planned to organize a Webinar on "**Industrial applications on IOT**" on 03.02.2021 by the Department of Electronics and Communication Engineering for the III Year ECE students and staffs. The session to be handled by Mr. P.V.Praveen Embedded and IOT developer, BTW business solutions, Coimbatore. All the students and faculty are requested to attend the webinar.

Zoom ID : 4340032307

Passcode:123

Date & Time: 03.02.2021 & 1.30 PM to 3.30 PM

**Event Co-ordinator**

**HOD/ECE**

**PRINCIPAL**



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
AN AUTONOMOUS INSTITUTION  
Chinniyampalayam, Coimbatore - 62



Department of Electronics and Communication Engineering

Webinar on

## **PWM TECHNIQUES & ITS APPLICATIONS**

RESOURCE PERSON

**Dr.R.MOHANDAS**, Associate Professor  
New Horizon College of Engineering, Bangalore.



Co-ordinator

Mr.S.Gnanasaravanan,  
Assistant Professor,  
Department of ECE

Head of Department

Dr.S.Bhavani  
Professor  
Department of ECE

**DATE: 02.02.2021**  
**TIME: 1.30 Pm to 2.30 pm**

**ZOOM ID: 43400 32307**  
**PASSCODE: 123**

[www.siet.ac.in](http://www.siet.ac.in)

Zoom Meeting

18ECE35 Logesh

CHIEF GUEST-M...

### Constant Frequency System

(a)

(b)

Principle of pulse-width modulation (constant  $T$ ).

Participants (82)

Q. Find a participant

- WEBINAR-HOST (Host, me)
- CHIEF GUEST-Mokan Das R...
- CHIEF GUEST-Mokan Das Ramani
- 18ECE01\_Aadhityaa
- 18ECE02\_ALAGUBALAJI S
- 18ECE049 Oniya R
- 18ECE05\_Arjan
- 18ECE07\_Arun Kumar
- 18ECE09 - BHAVANARAJAN MR
- 18ECE11\_Dharshan R
- 18ECE12\_Dhyanesh N
- 18ECE13\_DINESH R
- 18ECE18\_Gayathri V
- 18ECE21\_GOKUL S

18:42  
02-02-2021

Zoom Meeting

18ECE20, GO...

CHIEF GUEST-M...

### SINE PULSE WIDTH MODULATION (SPWM)

Participants (85)

Q. Find a participant

- 20EC029 kishorekaretek
- 20EC029\_Kondappanaj.K
- 20EC030-kmohanaprasath R
- 20EC025\_Meenakshi
- 20EC036\_MERLIN
- 20EC037\_NITHIN
- 20EC031 - Ask to Unmute >
- 20EC039\_Partha Sarathy
- 20EC031-Madhava.G
- 714018106008\_ajawath
- nivedhree velmarigan
- Siddharth G-HOGH
- 18ECE04\_ANGELINENITTA
- 18ECE22\_Gokul S

18:58  
02-02-2021

  
Event Co-ordinator

  
HOD/ECE

  
PRINCIPAL



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**Sri shakthi Nagar. L&T By-Pass, Coimbatore – 641 062**  
**Phone-0422 – 2369900-100 (Lines)**



**EVENT REPORT**

**Title of the event** : Webinar on "PWM Techniques and its applications"  
**Academic Year** : **2020-2021 ODD**  
**Date** : 02/02/ 2021

|   |   |              |
|---|---|--------------|
| <b>Venue</b>  | Zoom ID: 4340032307   | Password:123 |
| <b>Name of the resource person/Chief guest with address</b> | Dr.D.Mohandas , Associate Professor, Department of Electrical and electronics engineering, New Horizon college of Engineering, Bangalore  |              |
| <b>Content Covered</b>                                      | PWM types and techniques used in industry   |              |
| <b>Participants category</b>                                | Students  |              |
| <b>No of Beneficiaries</b>                                  | 79 III year students and 22 Faculty   |              |
| <b>Abstract the event</b>                                   | The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on PWM types and techniques used in industry The webinar targeted III Year ECE students and staffs, introducing them to PWM techniques and their types. Finally taking them to industrial applications of PWM. |              |

**Session Plan :**

| <b>Date</b> | <b>Session No</b> | <b>Session timing</b> | <b>Key note speaker details</b> |
|-------------|-------------------|-----------------------|---------------------------------|
| 02-02-2020  | 01                | 01:30pm to 01:40pm    | Guest introduction              |
| 02-02-2020  | 01                | 01:40pm to 02:40pm    | Guest Lecture                   |

**Photos of the event**



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **Circular**

27.01.21

It is planned to organize a Webinar on **PWM Techniques and its applications** on 02.02.2021 by the Department of Electronics and Communication Engineering for the III Year ECE students and staffs. The session to be handled by **Dr.D.Mohandas**, Associate Professor, Department of Electrical and electronics engineering, New Horizon college of Engineering, Bangalore All the students and faculty are requested to attend the webinar.

Zoom ID : 4340032307

Passcode:123

Date & Time: 02.02.2021 & 10.30 AM to 12.30 PM

**Event Co-ordinator**

**HOD/ECE**

**PRINCIPAL**



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY

AN AUTONOMOUS INSTITUTION  
Chinniyampalayam, Coimbatore- 62



Department of Electronics and Communication Engineering

Webinar on

## **INDUSTRIAL SCOPE & FUTURE IN EMBEDDED DOMAIN**

RESOURCE PERSON

**Mr.LOKESH P**, Autosar Developer  
ALTRAN Technology, Coimbatore.



Co-ordinator

Mr.S.Siva Kumar,  
Assistant Professor,  
Department of ECE

Head of Department

Dr.S.Bhavani  
Professor  
Department of ECE

**DATE: 30.01.2021**  
**TIME: 10.30 am to 11.30 am**

**ZOOM ID: 8512289192**  
**PASSCODE: 123**

[www.siet.ac.in](http://www.siet.ac.in)

**He speaks about intelligent transport systems**

Imagine transport systems that are smart enough to understand the situation they are in and act accordingly. Reminds you of some sci-fi movie from the 90s? Well, it's not sci-fi anymore. Organisations such as Google, Audi and Toyota are into R&D of intelligent transport systems that can increase the safety and comfort of drivers and are in the plans of releasing them for commercial purposes in near future. New technologies are also used in Aeroplanes these days, which send data about how each component in the aircraft is doing to a central computer for better tracking and management.

Autonomous vehicles are designed to drive on their own by understanding their surrounding and act accordingly. Implemented with technologies like GPS, advanced Computer Vision, lidar; these vehicles can identify the correct paths and lanes in a city and navigate without colliding obstacles and follow proper traffic rules. BMW has been doing R&D since 2005 and is all set to release an autonomous vehicle in 2013- 2014. Google has already released some videos of the driverless car system that they have been working on since 2005.



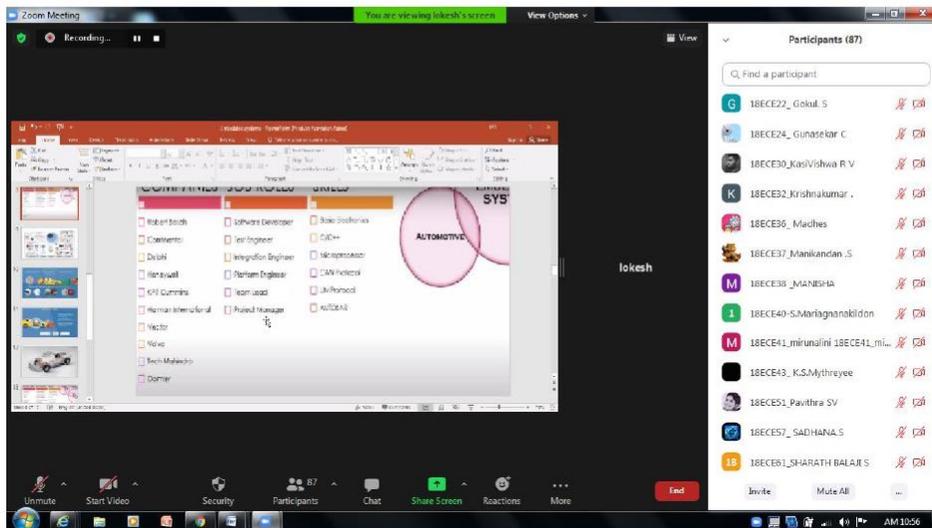
**Event Co-ordinator**



**HOD/ECE**



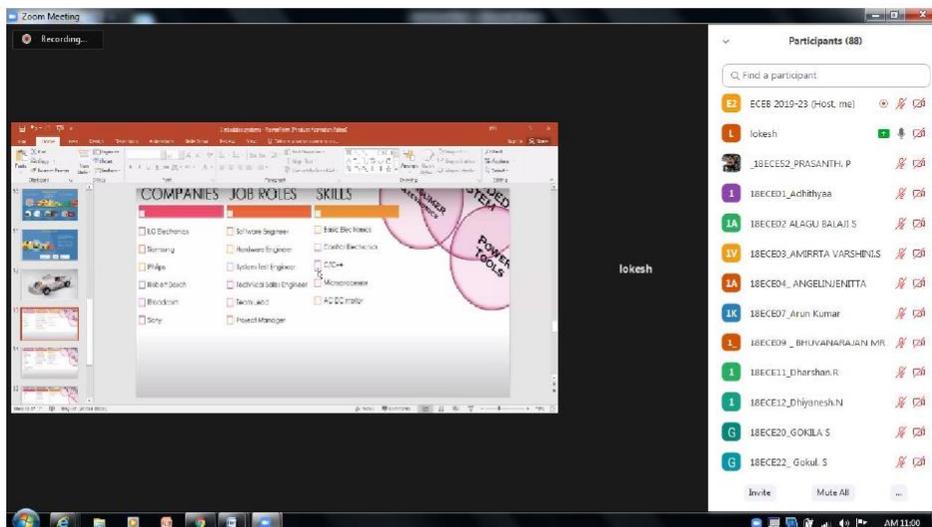
**PRINCIPAL**

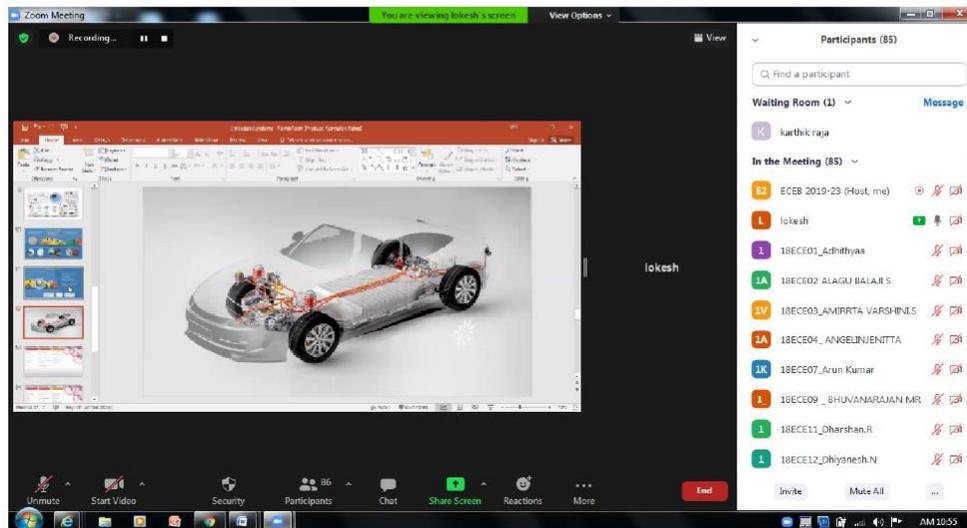


He Speaks about Intelligent Devices

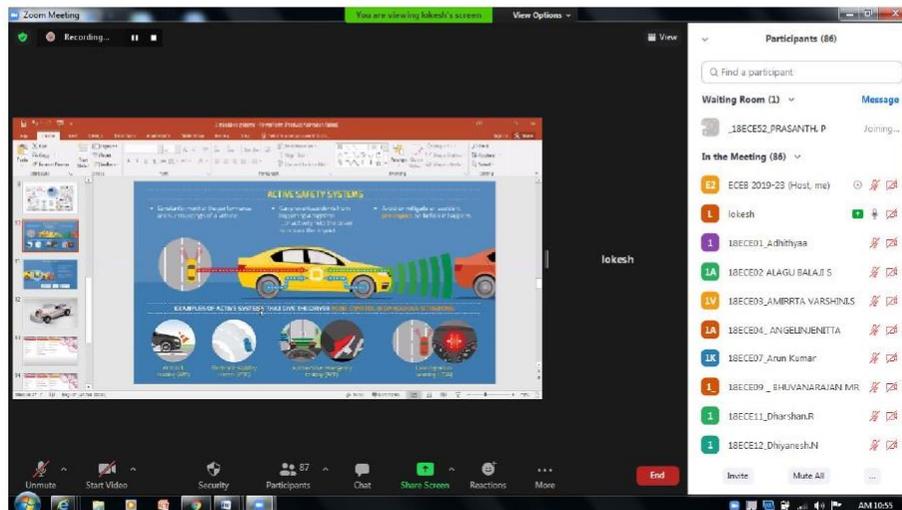
### Intelligent devices

Intelligent devices are devices that have the ability to think, or simply put are “things that think”. These devices use a combination of technology, algorithms and embedded hardware to replicate what was once thought to be an activity exclusive to living beings with brains. Today, there are machines that can do your thinking for you. MIT Media Lab is working on this “Things that think” idea and aims at creating environments that enable this way of thinking. Whether it’s a simple device such as iLumi (an intelligent light bulb that can be operated via an Android app to create different lighting environments) or a device as complex as PETMAN (an anthropomorphic robot that can detect any chemical leaks in its costume – useful for testing chemical protection clothing), intelligent devices will soon be everywhere. This ultra-high level of intelligence in machines poses concerns of security and privacy





He spoken about the IOT used in automobiles – specifically designed by Bosch. He also spoken about job opportunities in bosch.





# SRI SHAKTHI

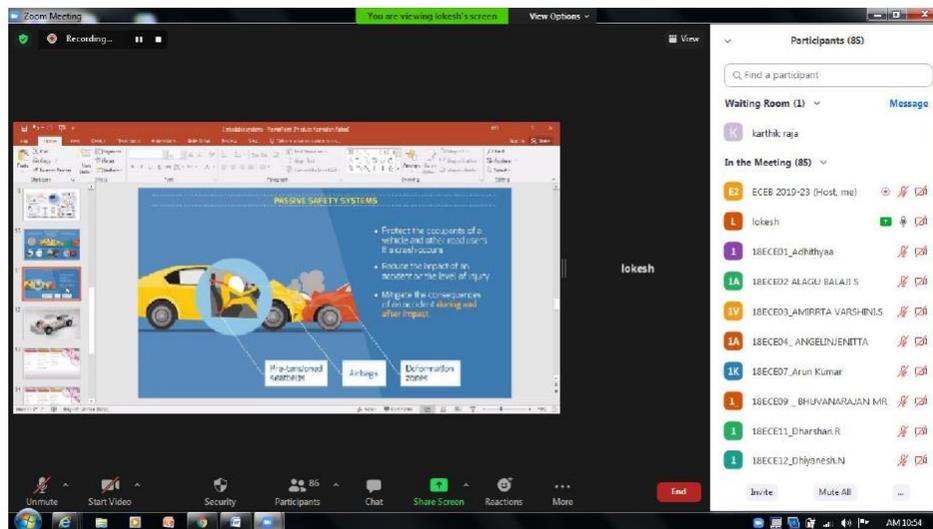
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Reversible Logic Gates and Circuits – Webinar report

The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on Industrial scope and feature in Embedded domain for the II Year ECE students and staffs on 30.01.21. The session was handled by Mr. P. Lokesh, AutoSAR Developer, Altran Technologies Coimbatore.



Guest had started the session with introduction of IOT, Interacted with students regarding this. He also told that Embedded System is the future. Every industry needs some artificial intelligence into it and artificial intelligence can be given by embedded systems only. No electronic product is without embedded systems in the market. And who is going to develop future embedded systems?

You ! the Embedded Engineers.

- According to a survey embedded systems industry will reach \$360 billion by end of 2020.
- Jobs in embedded industry will reach to 12 Lac by 2020.
- Companies like TCS, Wipro, L&T, TATA, Eleksi, Infosys, Zensar, Tech Mahindra, Patni, Volvo, Airbus, Toshiba are investing heavily in their embedded systems operations in India
- Mobile manufacturers like Foxcon are setting up their plant in India.
- Experts say what IT was in 90s is where Embedded Systems stands now and is ready to explode.



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **Circular**

25.01.21

It is planned to organize a Webinar on **Reversible Logic Gates and Circuits** on 30.01.2021 by the Department of Electronics and Communication Engineering for the II Year ECE students and staffs. The session to be handled by **Mr. P. Lokesh**, AutoSAR Developer, Altran Technologies Coimbatore. All the students and faculty are requested to attend the webinar.

Zoom ID : 8512289192

Passcode:123

Date & Time: 30.01.2021 & 10.30 AM to 12.30 PM

**Event Co-ordinator**

**HOD/ECE**

**PRINCIPAL**



  
**Event Co-ordinator**

  
**HOD/ECE**

  
**PRINCIPAL**



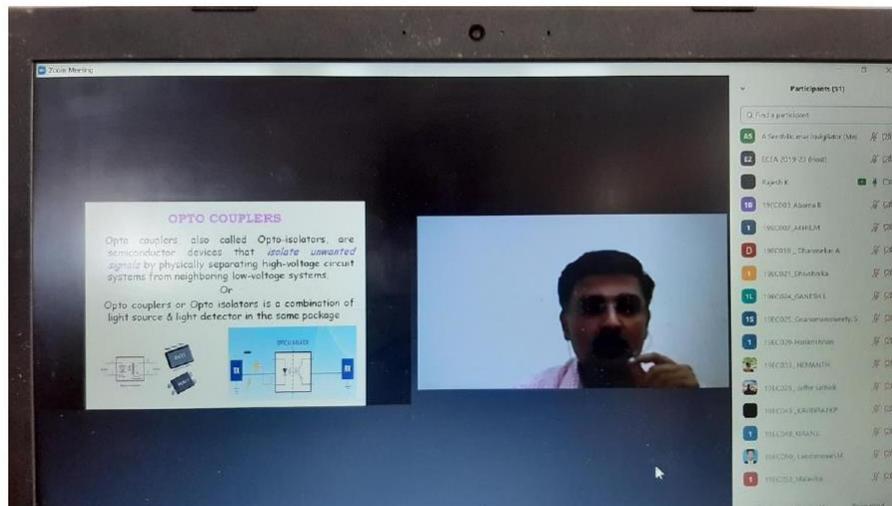
**SRI SHAKTHI**  
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COIMBATORE – 641 062



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

### **Optocoupler and Fibre optic IC – Webinar report**

The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on Optocoupler and Fibre optic IC for the II Year ECE students and staffs. On 03.03.21. Dr. K Rajesh, Professor, ECE SSM Institute of Engineering and Technology, Dindugal He explained the purpose and applications of Optocoupler used in the real time electronic products. Also he explained the optical Fibre concepts and driver IC with real time examples. The session was very interactive and very useful to the students.





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Chinniyampalayam, Coimbatore- 62



Department of Electronics and Communication Engineering

Webinar on

# OPTOCOUPPLERS & FIBRE OPTIC IC.

RESOURCE PERSON

**Dr.K.Rajesh,**  
Professor, Dept. of ECE,  
SSM Institute of Engg. Tech., Dindugul.



Convenor & HOD

Dr.S.Bhavani  
Professor  
Department of ECE

DATE: 03.03.2021

TIME: 11.00 am to 12.00 pm

ZOOM ID: 3965614397

PASSCODE: 123

[www.siet.ac.in](http://www.siet.ac.in)



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **Circular**

25.02.21

It is planned to organize a Webinar on Optocoupler and Fibre optic IC on 03.03.2021 by the Department of Electronics and Communication Engineering for the II Year ECE students and staffs. The session to be handled by **Dr. K Rajesh, Professor, ECE SSM Institute of Engineering and Technology, Dindugal**. All the students and faculty are requested to attend the webinar.

Zoom ID : 3965614397

Passcode:123

Date & Time: 03.03.2021 & 11.00 AM to 12.30 PM

**Event Co-ordinator**

**HOD/ECE**

**PRINCIPAL**



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**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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Coimbatore - 62.

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For CSE,MECH,EE, IT



**LIVE WEBINAR**

*Organised by*

**Department of Electronics & Communication Engineering**

**VLSI Trends & Technologies-  
Job Opportunities**

**SATURDAY 28 NOV 2020 • 1.30PM**

|   |  |   |   |
|---|--|---|---|
|  | <b>Presenter</b><br>Mr. Venkatesan Kanagarajan,<br>Chief Research Engineer,<br>UniTest Inc.<br>Korea | <b>Convenor</b><br>Dr.S.Bhavani,<br>Prof & Head,<br>Department of ECE | <b>Coordinator</b><br>Mrs. T. Renita Pearlina,<br>Mrs. A. Ashna,<br>Assistant Professor,<br>Department of ECE |
|---|--|---|---|

# TRENDS IN VLSI

|  |   |
|--|---|
| <b>Custom IC/Analog/RF Design</b> <ul style="list-style-type: none"> <li>- Circuit Design and Simulation</li> <li>- Circuit Modeling</li> <li>- Layout Verification</li> <li>- Library Characterization</li> <li>- Physical Design</li> <li>- RF Design</li> </ul> | <b>Digital Design and Sign-off</b> <ul style="list-style-type: none"> <li>- Implementation</li> <li>- Synthesis and Test</li> <li>- Equivalence Checking</li> <li>- Silicon sign-off</li> </ul> |
| <b>Languages And Methodologies</b><br>Verilog and VHDL<br>SystemVerilog and UVM<br>SystemC<br>Co-simulation  | <b>IC Package</b> <ul style="list-style-type: none"> <li>- IC package design</li> <li>- SI Analysis</li> </ul>  |
|  | <b>PCB Design</b>   |



*Rijant*  
**Event Co-ordinator**

*Almeida*  
**HOD/ECE**

*John*  
**PRINCIPAL**



**SRI SHAKTHI**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**COIMBATORE – 641 062**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on VLSI TRENDS AND TECHNOLOGIES – JOB OPPORTUNITIES for the III Year ECE students and staffs. On 28.11.2020. The session was handled by Mr . Ventakesan Kanagarajan, Research Engineer, UniTest Inc, Korea. The session was on VLSI Trends, Technologies and Job Opportunities. Under Technologies - Verification (FPGA & ASIC), Semiconductors products & Application, DRAM, SSD, Processor, estorage, Image Sensor, Security solutions, Display IC, Power IC, EUV Lithography were covered. Under VLSI Trends - Custom IC, Analog Design, RF Design, Digital Design, PCB Design, Schematic Design, IC package, Language and methodologies were covered. The brief overview on Verification Methodologies – Acellera UVM, OVM, Mentor AVM, Synopsys VMM, Synopsys RMM and Cadence URM were covered. Under Job Opportunities – details of Vacancies and Salary packages were discussed. The session was very interactive and very useful to the students.

**Semiconductor Products & Applications**

| DRAM             | SSD            | PROCESSOR               | SECURITY SOLUTIONS |
|------------------|----------------|-------------------------|--------------------|
| DDR              | Client SSD     | Mobile Processor        | DISPLAY IC         |
| HBM              | Datacenter SSD | IoT Processor           | POWER IC           |
| DDR              | Enterprise SSD | Waters                  |                    |
| LPDDR            | 2-SSD          | RF                      |                    |
| MODULE           |                |                         |                    |
|                  | STORAGE        | IMAGE SENSOR            |                    |
|                  | UPS            | Mobile Image Sensor     |                    |
|                  | shARC          | Automotive Image Sensor |                    |
|                  |                | ISOCCELL Plug and Play  |                    |
| APPLICATIONS     | TOPICS         | TECHNOLOGY              |                    |
| Mobile           | 5G             | EUV                     |                    |
| Server & Network | AI             |                         |                    |
| PC               | Big Data       |                         |                    |
| Tv & Gaming      |                |                         |                    |
| Automotive       |                |                         |                    |

**EUV (Extreme Ultra Violet lithography) wavele**  
**Deep UV lithography (DUV) with wavelength of**



# **SRI SHAKTHI**

**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**COIMBATORE – 641 062**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Circular**

18.11.20

It is planned to organize a Webinar on VLSI TRENDS AND TECHNOLOGIES – JOB OPPORTUNITIES on 28.11.20 by the Department of Electronics and Communication Engineering for the II Year ECE students and staffs. The session to be handled by Mr. Ventakesan Kanagarajan, Research Engineer, UniTest Inc, Korea.. All the students and faculty are requested to attend the webinar.

Zoom ID : 43400 32307

Passcode:123

Date & Time: 28.11.20 & 1.30 PM to 3.30 PM

**Event Co-ordinator**

**HOD/ECE**

**PRINCIPAL**

## Free Webinar

### Problem Solving Techniques

Presenter



Dr.K.G.Dharani,  
Associate Professor,  
Dept of ECE,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore

Event Link : <https://meet.google.com/gaj-jgxq-knd>

#### Convenor:

Dr.S.Bhavani,  
Prof & Head,  
Department of ECE.

#### Coordinator:

Mrs.R.Priyadarshini,  
Assistant Professor,  
Department of ECE.

E-Certificate will be provided to all participants

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L&T Bypass, Chinniyampalayam, Coimbatore-62

*Organized by*



Department of

**ELECTRONICS & COMMUNICATION  
ENGINEERING**



**Saturday**

**July  
18th  
2020**

**11.30 AM to  
12.30 PM**



Zoom Class - Faculty Evaluation x Meet - gaj-jgq-knd

meet.google.com/gaj-jgq-knd

Dr.Dharani K.G. is presenting

# PROBLEM SOLVING TECHNIQUES

Dr.K.G.Dharani  
Associate Professor  
Department of ECE,

Meeting details

People (54) Chat

You 11:35 AM  
we'll start in few mins

Dr.Dharani K.G. 11:32 AM  
sure

You 11:35 AM  
Good morning Bhavani mam

Divya sakam 11:36 AM  
Good morning mam

Vasuki Bala 11:39 AM  
Good morning mam

Roshini S N 11:42 AM  
Good morning mam

You 11:45 AM  
Thank u mam

Swathy G has left the meeting

CN\_B\_18.07.20.covzlp CN\_A\_18.07.20.covzlp

Type here to search

11:44 AM  
18-07-2020

Zoom Class - Faculty Evaluation x Meet - gaj-jgq-knd

meet.google.com/gaj-jgq-knd

Dr.Dharani K.G. is presenting

## Visualizing the Problem

Various techniques available to help you gather and display data in pictorial form

- Histogram
- Line Graph
- Heat map
- Scatter Plot
- Pie Chart
- Geo map

Meeting details

People (55) Chat

Dr.Dharani K.G. 11:55 AM  
vishwa hari kirush

Dinesh Narun bhavani sridharan

ARC Kiri Anilin Nivetha

kala sathi swetha posehvan

Sudheshma S Swathy G swetha posehvan vesanthakumar Vasuki Bala vella deepak venrilla baskaran VIGNESH M vino bharamani vishwa hari kirush

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11:55 AM  
18-07-2020



# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062

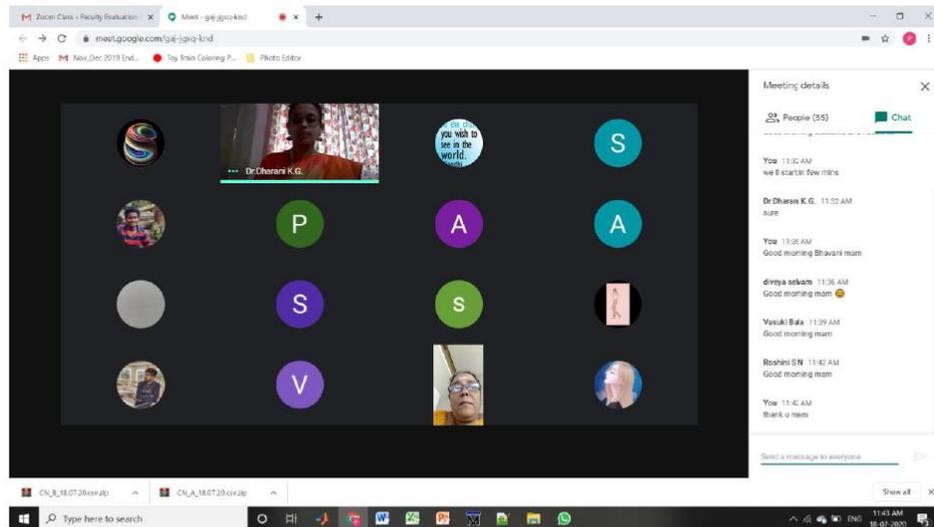
Autonomous Institution, Accredited by NAAC with “A” Grade



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

In the run-up to the online platform of learning and updating skills of the students during the Covid-19 lockdown period, Sri Shakthi Institute of Engineering and Technology along with the Department of ECE, planned and organized a webinar on 18.07.20 titled “Problem Solving Techniques” which is the up thrusting requirement in today’s corporate and core industries. The webinar was presented by Dr.K.G.Dharani, Associate Professor, Dept of ECE, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore. The webinar was attended by 54 participants plus two hosts. Our beloved HOD, Dr.S.Bhavani presided the webinar and vote of thanks was presented by the event co-coordinator, Mrs.R.Priyadarshini (AP/ECE). The objective of the webinar served the purpose of how to identify the problem, finding the root cause for the problem, finding the solution for the problem, choosing the best solution for the problem and finally implementing the best solution for the problem. The presentation was followed by query session and the feedback survey for the same was collected through Google forms. An e-certificate was provided to all the webinar participants.

### Webinar Screenshots:





# SRI SHAKTHI

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Circular**

08.07.20

It is planned to organize a Webinar on Problem Solving Techniques on 18.07.20 by the Department of Electronics and Communication Engineering for the II Year ECE students and staffs. The session to be handled by Dr.K.G.Dharani, Associate Professor, Dept of ECE, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore. All the students and faculty are requested to attend the webinar.

Google meet ID : gaj-jgxq-knd

Passcode:Siet@ECE

Date & Time: 18.07.20 & 11.30 AM to 12.30 PM

**Event Co-ordinator**

**HOD/ECE**

**PRINCIPAL**



# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Coimbatore-641062.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## INDUSTRIAL REVOLUTION 4.0

For the II year ECE students and staffs of ECE department a guest lecture has been arranged on the title Industrial Revolution 4.o. on 10.03.21 by the department of Electronics and Communication Engineering. The session were handled by Mr. S. Dineshkumar Head-R&D and Mr. A. Dineshkumar Head Embedded team, from Tech UC Automation Coimbatore. Mr. A Dineshkumar briefed out the various industrial revolutions. And he clearly explained what is industrial revolution 4.o how the products are manufactured using IoT and robotics in automation. Also he explained the scope of jobs if the students studied embedded and IoT. He demonstrated a working model of IoT using mobile phone to activate a LED. It was very interactive and eye opening session to the students.



Mr. A Dineshkumar briefed out the various industrial revolution.

  
Co-Ordinator

  
HOD

  
Principal



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Chinniyampalayam, Coimbatore- 62



Department of Electronics and Communication Engineering

Guest Lecture on

## INDUSTRIAL REVOLUTION 4.0

### RESOURCE PERSON

**Mr. S Dinesh Kumar**

Head R&D  
Tech UC Automation  
Coimbatore

**Mr. A Dinesh Kumar**

Head Embedded Team  
Tech UC Automation  
Coimbatore

Convener

Mr.A.Senthilkumar,  
Associate Professor Senior,  
Department of ECE.

Co-ordinator

Mrs.R.Sudha,  
Assistant Professor Senior,  
Department of ECE.

Head of Department

Dr.S.Bhavani,  
Head of Department,  
Department of ECE.

**DATE: 10.03.2021**  
**Time: 9.30am to 12.30pm**

**Venue: LH 34a**

[www.sief.ac.in](http://www.sief.ac.in)



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INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Circular

03.03.21

It is planned to organize an Industrial Guest Lecture title “ Industrial Revolution 4.0 on 10.03.2021 by the Department of Electronics and Communication Engineering for the II Year ECE students and staffs. The session to be handled by **Mr. S. Dineshkumar, Head R&D Tech UC Automation, Coimbatore.** All the students and staffs are asked to attend the guest lecture.

Venue : LH 34 B

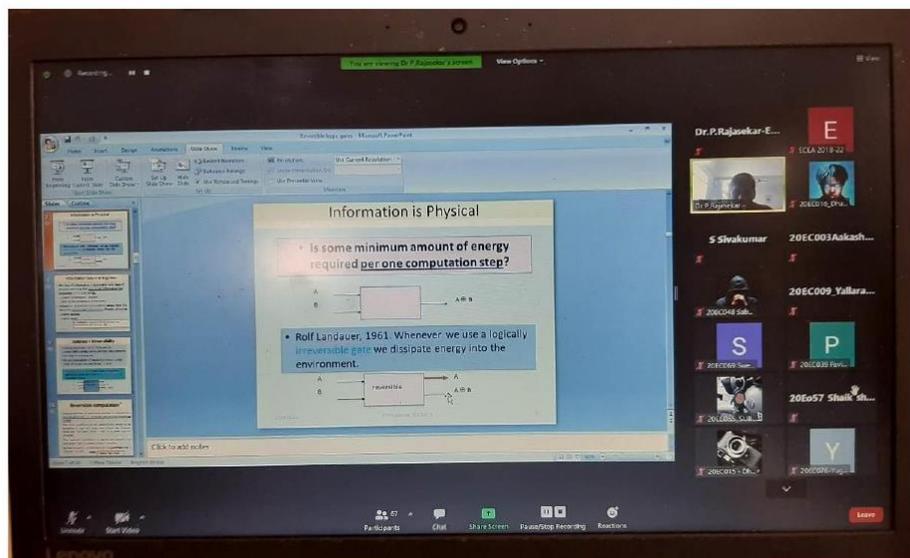
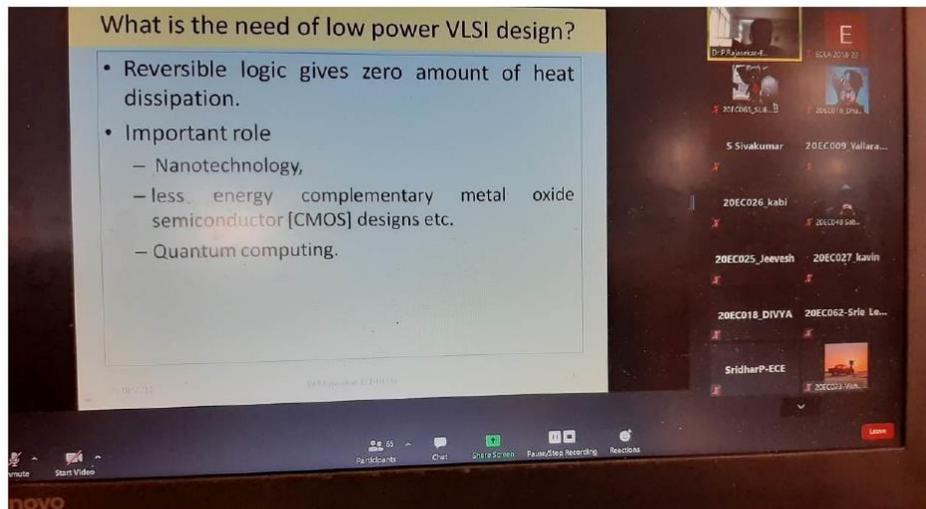
Date : 10.03.21

Time: 9.30 AM to 12.30 PM

Co-Ordinator

HOD

Principal



Dr. P Rajsekar presenting the webinar on Reversible Logic Gates and Circuits

*A Sankar*  
Co-Ordinator

*[Signature]*  
HOD

*[Signature]*  
Principal



# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Reversible Logic Gates and Circuits – Webinar report

The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on Reversible Logic Gates and Circuits for the I Year ECE students and staffs on 20.02.21. The session was handled by Dr. P Rajasekar, Professor, ECE, Narayana Engineering College, Gudur, AP He brief out the basic concepts in Digital electronics and explained what is PLC and its applications in industries very clearly to the participants. He explained what is the purpose of Reversible Logic Gates and Circuits and how it is implemented in VLSI design. The session was very interactive and very useful to the students.

**SRI SHAKTHI** INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Department of Electronics and Communication Engineering

Webinar on  
**REVERSIBLE LOGIC GATES & CIRCUITS**

RESPECTABLE PRESENTER  
**Dr. P. Rajasekar,**  
Professor, Department of ECE,  
Narayana Engineering College, Gudur, AP.

Convener: Mrs. R. Sudha, Assistant Professor (Sr), Department of ECE  
Co-ordinator: Mr. A. Senthil Kumar, Assistant Professor (Sr), Department of ECE  
Head of Department: Dr. S. Bhavani, Professor, Department of ECE

DATE: 20.02.2021  
TIME: 11.30 am to 12.30 pm  
ZOOM ID: 43400 32307  
PASSCODE: 123  
www.sket.ac.in

Participant list (from top to bottom):  
Dr. P. Rajasekar  
S. Shivakumar  
20EC026\_kabir  
20EC025\_Jeevesh  
20EC018\_DIVYA  
SridharP-ECE  
20EC009\_Yallara...  
20EC027\_kavin  
20EC062-Sri Le...



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Department of Electronics and Communication Engineering

Webinar on

## REVERSIBLE LOGIC GATES & CIRCUITS

RESOURCE PERSON

**Dr. P.Rajasekar,**  
Professor, Department of ECE  
Narayana Engineering College, Gudur, AP.

Convenor

Mrs. R. Sudha,  
Assistant Professor (Sr),  
Department of ECE

Co-ordinator

Mr.A.Senthil Kumar,  
Assistant Professor (Sr),  
Department of ECE

Head of Department

Dr.S.Bhavani  
Professor  
Department of ECE

**DATE: 20.02.2021**  
**TIME: 11.30 am to 12.30 pm**

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**PASSCODE: 123**

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **Circular**

18.02.21

It is planned to organize a Webinar on Reversible Logic Gates and Circuits on 20.02.2021 by the Department of Electronics and Communication Engineering for the I Year ECE students and staffs. The session to be handled by **Dr. P Rajasekar, Professor, ECE, Narayana Engineering College, Gudur, AP.** the students and faculty are requested to attend the webinar.

Zoom ID : 43400 32307

Passcode:123

Date & Time: 20.02.2021 & 11.30 AM to 12.30 PM

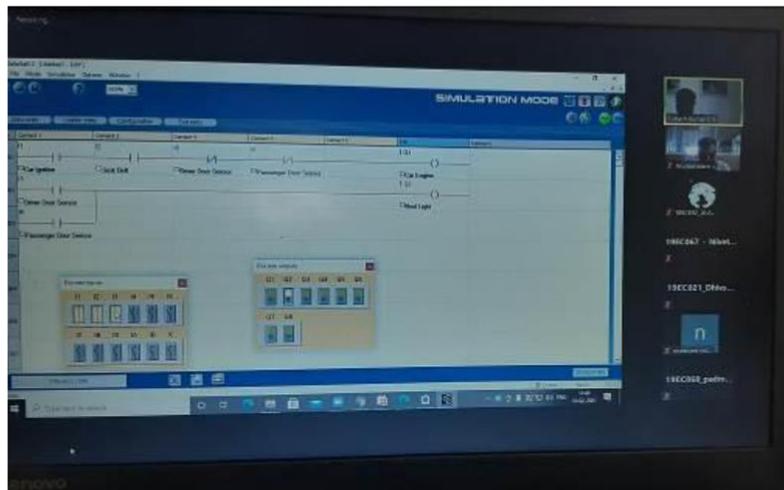
  
Co-Ordinator

  
HOD

  
Principal



Dr. C S Subash kumar presenting the webinar on PLC and its Applications.



Dr. C S Subash kumar demonstrating how to program in PLC using Zelio softwar

  
Co-Ordinator

  
HOD

  
Principal



# SRI SHAKTHI

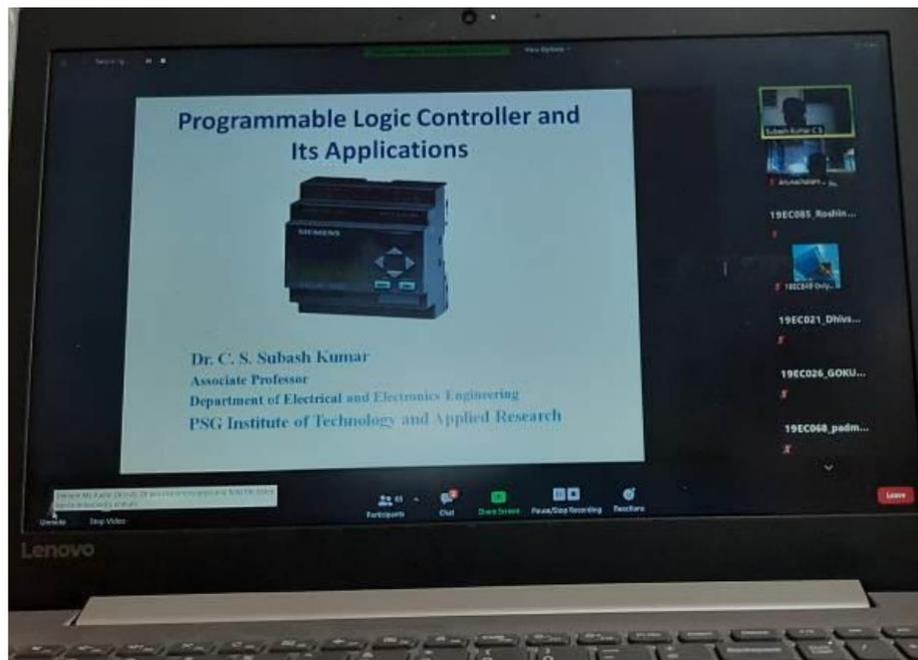
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Coimbatore-641062.



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### PLC and its Applications – Webinar report

The Department of Electronics and Communication Engineering of Sri Shakthi Institute of Engineering and Technology has organized a webinar on PLC and its Applications for the II Year ECE students and staffs. On 10.02.21. The session was handled by Dr. C S Subaskumar, Associate Professor, EEE, PSG Institute of Technology and Applied Research, Coimbatore. He explained what is PLC and its applications in industries very clearly to the participants. He explained and demonstrated how to program in PLC using Zelio software. Also he shared the link to download the software free version <https://www.se.com/in/en/product-range/542-zelio-soft/>. The session was very interactive and very useful to the students.





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Chinniyampalayam, Coimbatore- 62



Department of Electronics and Communication Engineering

Webinar on

# PLC & ITS APPLICATIONS

RESOURCE PERSON

**Dr. C.S Subash Kumar**

Associate Professor / EEE

PSG Institute of Technology & Applied Research  
Coimbatore

Co-ordinators

Mr. A Senthilkumar AP(S) / ECE  
Mrs. R Sudha AP(S) / ECE

Head of Department

Dr.S.Bhavani  
Professor  
Department of ECE

**DATE: 10.02.2021**

**TIME: 10.45 AM to 12.30 PM**

Zoom Meeting ID : 362 476 9651

Passcode :12345

[www.siet.ac.in](http://www.siet.ac.in)



# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Circular

08.02.21

It is planned to organize a Webinar on PLC and its Applications on 10.02.2021 by the Department of Electronics and Communication Engineering for the II Year ECE students and staffs. The session to be handled by **Dr. C S Subask kumar, Associate Professor, EEE, PSG Institute of Technology and Applied Research, Coimbatore.** All the students and faculty are requested to attend the webinar.

Zoom ID : 362 476 9651

Passcode:12345

Date & Time: 10.02.2021 & 10.45 AM to 12.30 PM

Co-Ordinator

HOD

Principal



Students are having hands on session in trouble shooting mobile phone.



Non teaching staffs of ECE department participating mobile phone service workshop.

  
Co-Ordinator

  
HOD

  
Principal



Students are having hands on session in de soldering the components.



Students are thought how to identify Components in mobile phone.



Students are thought how to trouble shoot in mobile phone.



# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Coimbatore-641062.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## WORKSHOP ON MOBILE PHONE SERVICE

For the first year ECE students and for the ECE department lab technicians workshop on Mobile phone service has been organized on 08.03.21 and 09.03.21. totally 78 students and 4 Non-teaching staffs participated in this workshop.

The sessions were handled by the technical experts Mr. C Shankar. from M/S MS Agencies Coimbatore. The topics covered in this two days work shop are introduction to basic electronics, mobile phone generations, mobile phone parts, working and identification, trouble shooting, soldering and de-soldering the mobile phone components, mobile phone flashing etc.



Mr. C Shankar delivering an introduction talk on Mobile phone service workshop.



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Chinniyampalayam, Coimbatore- 62



Department of Electronics and Communication Engineering

Two Days Workshop on

## Mobile Phone Servicing

**RESOURCE PERSON**

**Mr.C.Sankar, BE/Proprietor,  
MS Agencies, Coimbatore.**

**Convener**

Mr.A.Senthilkumar,  
Associate Professor Senior,  
Department of ECE.

**Co-ordinator**

Mrs.R.Sudha,  
Assistant Professor Senior,  
Department of ECE.

**Head of Department**

Dr.S.Bhavani,  
Head of Department,  
Department of ECE.

**DATE: 8th and 9th March**

**Venue: Electronics LAB**

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# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE – 641 062



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Circular

03.03.21

It is planned to organize two days mobile phone service workshop on 08.03.2021 and 09.03.2021 by the Department of Electronics and Communication Engineering for the I Year ECE students and non teaching staffs. The session to be handled by **Mr. C Shankar, Proprietor, MS Agencies, Coimbatore.** All the students and non-teaching staffs has to attend the workshop.

Venue : Communication lab

Date : 08.03.21 and 09.03.21

Time: 9.30 AM to 4.30 PM

Co-Ordinator

HOD

Principal



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Chinniyampalayam, Coimbatore- 62



Department of Electronics and Communication Engineering

Webinar on

## VEHICLE TO VEHICLE COMMUNICATION USING VANET

RESOURCE PERSON

**Mr.M.SELVARAJU**, Managing Director  
Handson Technologies, Coimbatore.



Co-ordinator

Mr.S.Gnanasaravanan,  
Assistant Professor,  
Department of ECE

Head of Department

Dr.S.Bhavani  
Professor  
Department of ECE

**DATE: 07.03.2021**  
**TIME: 3.00 Pm to 4.00 pm**

**ZOOM ID: 43400 32307**  
**PASSCODE: 123**

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## Faculty development Programmes (FDP) during the year

| Faculty Name                 | Title of the Program   | Duration                 |
|------------------------------|--|--------------------------|
| Dr.S.Bhavani                 | Wearable devices, Sri Ramakrishna Institute of Engineering and Technology, Coimbatore                                    | 30.11.2020 to 04.12.2020 |
| Dr.S.Bhavani                 | Internet of Things, Central University of Kerala   | 11.01.2020 to 15.01.2021 |
| Dr.Nirmala                   | Recent trends and its applications in Biomedical signal and Image processing, G.H.Raisoni College of Engineering, Nagpur | 21.9.2020 to 25.9.2020   |
| Dr.Nirmala                   | Mathematics for Machine Learning, JSS Science and Technology University, Mysuru  | 18.1.2021 to 22.01.2021  |
| Dr.N.Kumareshan              | Internet of Things, Knowledge Institute of Technology  | 1.2.2021 to 5.2.2021     |
| Mr.Maheswaran<br>Mrs.R.Sudha | Antenna design and its applications, Mepco Schlenk Engineering College , Sivakasi  | 17.12.2020 to 19.12.2020 |
| Dr.B.C.Brightlin             | Internet of Things, NIT, Meghalaya   | 14.12.2020 to 18.12.2020 |
| Mr.A.Senthilkumar            | Biomedical Instrumentation, University BDT College of Engineering Davanagere   | 7.12.2020 to 11.12.2020  |
| Mrs R.Sudha                  | Advanced Communication Engineering, Bharathi Vidhayapeeth College of Engineering, Navi Mumbai                            | 7.12.2020 to 11.12.2020  |
| Mr.S.Gnanasaravanan          | Internet of Things, GCT, Coimbatore  | 7.12.2020 to 11.12.2020  |

|   |  |                              |
|---|--|------------------------------|
| Mr.Ranjithkumar   | Internet of Things, GCT, Coimbatore  | 7.12.2020 to<br>11.12.2020   |
| Mr.S.Sivakumar  | Internet of Things, Sastra Deemed University, Thanjavur.   | 23.2.2021 to<br>27.2.2021    |
| Mr.Maheswaran   | Introduction to Internet of Things, Sastra Deemed University   | 15.02.2021 to<br>19.02.2021  |
| Mrs R.Sudha   | 5G Antenna Design Engineering, Mailam Engineering College, Mailam  | 06.12.2021 to<br>10.12.2021  |
| Mr.Kumaran.G  | Sensor Technology, Thiyagarajar College , Madurai  | 7.12.2020 to<br>11.12.2020   |
| Mrs.M. Pradeepa   | Artificial Intelligence Applications , Government Engineering College ,Bhuj  | 22.02.2021 to<br>26.02.2021  |
| Mrs.M. Pradeepa   | Artificial Intelligence Applications ,Government Engineering College ,Thanjavur  | 15.02.2021 to<br>19.02.2021  |
| Mr Sivaprasath  | Wearable Devices, Anna University,Chennai  | 15.02.2021 to<br>19.02.2021  |
| Mr.T.Sivaprakasam   | Robotics, KCG College of technology, chennai.  | 08.12.2020 to<br>12.12.2020  |
| Mrs S.Priyadarshini   | IoT, NITTTR, chennai   | 01.02.2021 to<br>05.02.2021. |
| Mr Sivaprasath<br>Mr.T.Sivaprakasam<br>Mr. S.<br>Gnanasaravanan<br>Mr. T.Maheswaran<br>Mr.Ranjithkumar<br>Mr. A Senthilkumar<br>Mrs S.Priyadarshini | Emerging Trends and Research challenges in next generation wireless networks, Kongunadu college of Engineering and technology, | 15.03.2021 to<br>20.03.2021  |

|  |   |                          |
|--|---|--------------------------|
| Mrs S.Priyadarshini  | Antenna design fabrication and measurement, GB pant institute of engineering and Technology | 02.08.2021 to 06.08.2021 |
| Mrs R.Sudha<br>Mr Sivaprasath<br>Mr.T.Sivaprakasam<br>Mr. S.<br>Gnanasaravanan<br>Mr. T.Maheswaran<br>Mr.Ranjithkumar<br>Mr. A Senthilkumar<br>Mr. S.Sivakumar<br>Mr. G. Kumaran | 5G Communication- Key enabling technologies, Coimbatore Institute of Technology             | 19.03.2021 to 20.03.2021 |



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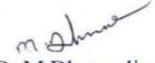
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**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. K.SIVAPRASATH** Assistant  
Professor of Sri Shakthi Institute of Engineering and Technology has attended six days  
online Short Term Training Programme on "Emerging Trends and  
Research Challenges in Next Generation Wireless Networks" organized by  
Department of Electronics & Communication Engineering, Kongunadu College of  
Engineering and Technology, Trichy from 15.03.2021 to 20.03.2021.

  
Dr.M.Dharmalingam  
HOD / ECE

  
Dr.R.Asokan  
Principal



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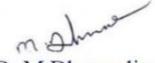
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Professor of Sri Shakthi Institute of Engineering and Technology has attended six days  
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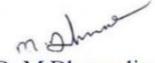
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Professor of Sri Shakthi Institute of Engineering and Technology has attended six days  
online Short Term Training Programme on “Emerging Trends and  
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Department of Electronics & Communication Engineering, Kongunadu College of  
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This is to certify that Mr. A. Senthilkumar, Associate Professor of Sri Shakthi Institute of Engineering And Technology, has actively participated in TEQIP - III sponsored workshop on “5G Communication: Key Enabling Technologies” organized by 5G Innovation Center, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore-641014 held on 19th March 2021 & 20th March 2021 [through Online Mode](#).



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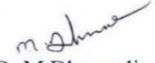
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This is to certify that **Mr. R. RANJITH KUMAR** Assistant  
Professor of Sri Shakthi Institute of Engineering and Technology has attended six days  
online Short Term Training Programme on “Emerging Trends  
and Research Challenges in Next Generation Wireless Networks” organized by  
Department of Electronics & Communication Engineering, Kongunadu College of  
Engineering and Technology, Trichy from 15.03.2021 to 20.03.2021.

  
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This is to certify that **Mr. R. Ranjithkumar** Assistant Professor of Sri Shakthi Institute of Engineering And Technology, has actively participated in TEQIP - III sponsored workshop on “5G Communication: Key Enabling Technologies” organized by 5G Innovation Center, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore-641014 held on 19th March 2021 & 20th March 2021 [through Online Mode](#).



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This is certified that **S.PRIYADHARSINI**, Assistant Professor of Sri Shakthi Institute Of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2021-2-1 to 2021-2-5 at NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH CHENNAI.

A handwritten signature in black ink, appearing to read 'Ramesh', is written over a light grey rectangular background.

Director ATAL Academies



A handwritten signature in blue ink, appearing to read 'S. A. Ravi', is written over a light grey rectangular background.

Coordinator

No: ATAL/2021/1632117588



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Advisor-I, ATAL Academy  
Manta Rani Agarwal



Coordinator

No: ATAL/2021/1621529529



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Advisor-I, ATAL Academy  
Dr. Mamta Rani Agarwal



Coordinator



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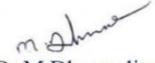
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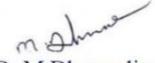
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This is to certify that **Mr. T.MAHESWARAN** Assistant  
Professor of Sri Shakthi Institute of Engineering and Technology has attended six days  
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Department of Electronics & Communication Engineering, Kongunadu College of  
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Dr.M.Dharmalingam  
HOD / ECE

  
Dr.R.Asokan  
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This is to certify that **Mr. G. Kumaran** Assistant Professor of Sri Shakthi Institute of Engineering And Technology, has actively participated in TEQIP - III sponsored workshop on “5G Communication: Key Enabling Technologies” organized by 5G Innovation Center, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore-641014 held on 19th March 2021 & 20th March 2021 [through Online Mode](#).



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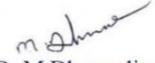
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Namakkal – Trichy, Main Road, Thottiam, Trichy-621215

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr.S.GNANASARAVANAN** Assistant  
Professor of Sri Shakthi Institute of Engineering and Technology has attended six days  
online Short Term Training Programme on “Emerging Trends and  
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Department of Electronics & Communication Engineering, Kongunadu College of  
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Dr.M.Dharmalingam  
HOD / ECE

  
Dr.R.Asokan  
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**Certificate**

This is certified that SIVAPRAKASAM.T, Assistant Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics" from 2020-12-08 to 2020-12-12 at KCT College of Technology.

Director ATAL Academies



Coordinator

No:ATAL/2020/1605736718



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**AICTE Training And Learning (ATAL) Academy**

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This is certified that **SIVAPRASATH**, Assistant Professor of Sri Shakthi Institute of Engineering & Technology (AUTONOMOUS)- Coimbatore participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Wearable Devices" from 2021-2-15 to 2021-2-19 at Anna University.

A handwritten signature in black ink, appearing to read "S. S. Srinivasan".

Director ATAL Academies



A handwritten signature in black ink, appearing to read "M. Ganikala".

Coordinator

No:ATAL/201/1612246742



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that M.PRADEEPA, Assistant Professor of Sri Shakthi institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "AI APPLICATION" from 2021-2-22 to 2021-2-26 at Government Engineering College Bhub.

Director ATAL Academies



Coordinator

No:ATAL/2020/166474596



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **KUMARAN G.** Assistant Professor of Sri Shakthi Institute of engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2020-12-7 to 2020-12-11 at Thiagarajar Polytechnic College.

A handwritten signature in black ink, appearing to be 'S. S. S.', located below the ATAL logo.

Director ATAL Academies



A handwritten signature in black ink, appearing to be 'G. S. S.', located below the Government of India logo.

Coordinator

No:ATAL/2020/1406649245



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

Certificate

This is certified that R.Ranjith Kumar, Assistant Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-7 to 2020-12-11 at GOVERNMENT COLLEGE OF TECHNOLOGY.

A handwritten signature in black ink, appearing to be "Ranjith Kumar".

Director ATAL Academics



A handwritten signature in black ink, appearing to be "Ranjith Kumar".

Coordinator

No:ATAL/2021/1912375042



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that MAHESWARAN.T, Assistant Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Introduction to Internet of Things (IoT)" from 2021-2-15 to 2021-2-19 at SASTRA Deemed University.

Director ATAL Academies



Coordinator



No:ATAL/2021/1612373938



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

Certificate

This is certified that SIVAKUMAR S, Assistant Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2021-2-23 to 2021-2-27 at SASTRA Deemed University.

Director ATAL Academies



Coordinator

No:ATAL/2020/1606707628



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that S.Gnana Saravanan, Assistant Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-7 to 2020-12-11 at GOVERNMENT COLLEGE OF TECHNOLOGY.

Director ATAL Academies



Coordinator

**MEPCO SCHLENK ENGINEERING COLLEGE (AUTONOMOUS)  
SIVAKASI**

*Department of Electronics and Communication Engineering*

Three Day Workshop on

**Antenna Design and its Applications**

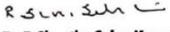
December 17-19, 2020



**Certificate of Participation**

This certificate is proudly presented to Mrs. R. Sudha, Assistant Professor  
SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Coimbatore  
who has actively participated in the three day workshop on " Antenna Design and its  
Applications " from 17-12-2020 to 19-12-2020.

  
Dr. S. Anand  
Co-ordinator

  
Dr. R. Shantha Selva Kumari  
Convener

  
Dr. S. Arivazhagan  
Principal

No:ATAL/2020/1606663634



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that R.Sudha, Assistant Professor of SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Advanced Communication Engineering" from 2020-12-7 to 2020-12-11 at Bharati Vidyapeeth College of Engineering, Navi Mumbai.

Director ATAL Academies



Coordinator

No:ATAL/2020/160669824



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that A Senthil kumar, Assistant Professor of sri shakthi institute of engineering and technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Biomedical Instrumentation" from 2020-12-7 to 2020-12-11 at UNIVERSITY B D T COLLEGE OF ENGINEERING DAVANAGERE.

Director ATAL Academies



Coordinator

No:ATAL/2020/1606722839



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

*Certificate*

This is certified that Brightlin, Assistant Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-14 to 2020-12-18 at National Institute of Technology Meghalaya.

Director ATAL Academies



Coordinator

**MEPCO SCHLENK ENGINEERING COLLEGE (AUTONOMOUS)  
SIVAKASI**

*Department of Electronics and Communication Engineering*  
Three Day Workshop on

**Antenna Design and its Applications**

December 17 - 19, 2020



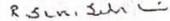
**Certificate of Participation**

This certificate is proudly presented to Dr.N.Kumareshan, Associate Professor

Sri Shakthi Institute of Engineering and Technology, Coimbatore

who has actively participated in the three day workshop on " *Antenna Design and its Applications* " from 17-12-2020 to 19-12-2020.

  
**Dr.S.Anand**  
Co-ordinator

  
**Dr.R.Shantha Selva Kumari**  
Convenor

  
**Dr.S.Arivazhagan**  
Principal

No:ATAL/2020/160698397



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that KUMARESHAN, Associate Professor of SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2021-2-1 to 2021-2-5 at Knowledge Institute of Technology.

A handwritten signature in black ink, likely belonging to the Director of ATAL Academies.

Director ATAL Academies



A handwritten signature in black ink, likely belonging to the Coordinator of the program.

Coordinator



No:ATAL/2020/1606656173

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that M Nirmala, Associate Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Mathematics for Machine learning" from 2021-1-18 to 2021-1-22 at Sri Jayachamarajendra College of Engineering, JSS Science and Technology university.

Director ATAL Academies



Coordinator

No:ATAL2020/1597604332



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that M Nirmala, Associate Professor of Sri Shakthi Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Recent Trends and Applications in Biomedical Signal and Image Processing" from 2020-9-21 to 2020-9-25 at G. H. Raisoni College of Engineering, Nagpur.

Director ATAL Academies



Coordinator



No:ATAL/2020/140774687



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that S.Bhavani, Professor of Sri Shakthi institute of engineering and technology Coimbatore participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2021-1-11 to 2021-1-15 at Central University of Kerala.

Director ATAL Academies



Coordinator



FACULTY TRAINING CENTRE  
GOVERNMENT COLLEGE OF TECHNOLOGY  
(An Autonomous Institution affiliated to Anna University / Accredited by NAAC- A Grade)  
COIMBATORE - 641 013



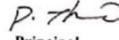
Certificate of Participation

This is to certify that *Mrs. M. Pradeepa, Assistant Professor / ECE, Sri Shakthi Institute of Engineering and Technology, Coimbatore* has participated in Tamil Nadu State Government Sponsored Five day Faculty Development Programme on "**ARTIFICIAL INTELLIGENCE - APPLICATIONS**" from **15.02.2021 to 19.02.2021** organized by the Faculty Training Centre in association with Department of Electronics and Communication Engineering, Government College of Engineering, Thanjavur through Online Mode.

  
Coordinator  
Dr. A. Asokan

  
Convener  
Dr. R. Vijayan

  
Professor  
Dr. T. Purusothaman

  
Principal  
Dr. P. Thamarai



**COIMBATORE INSTITUTE OF TECHNOLOGY** TEQIP III

(Government Aided Autonomous Institution, Affiliated to Anna University)

COIMBATORE - 641014

TEQIP - III Sponsored Two-days Workshop

on

5G Communication: Key Enabling Technologies

***Certificate of Participation***

This is to certify that Mrs. R. Sudha, Associate Professor of Sri Shakthi Institute of Engineering And Technology, has actively participated in TEQIP - III sponsored workshop on “5G Communication: Key Enabling Technologies” organized by 5G Innovation Center, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore-641014 held on 19th March 2021 & 20th March 2021 through Online Mode.



e\_Certificate



## Department of Electrical and Electronics Engineering

| Date                 | Title of the Activity   |
|----------------------|---|
| 2.7.2020 to 3.7.2020 | Faculty orientation programme – 2020  |
|                      | Unleashing the latest innovation in hybrid electric vehicle and solar powered charging station techniques |
| 25.11.2020           | Leading a secure and sustainable energy future for all  |
| 28.11.2020           | Hybrid electric vehicles  |

|            |   |
|------------|---|
| 4.12.2020  | Hybrid vehicles   |
| 11.12.2020 | Electric vehicle simulation using matlab Simulink   |
| 9.1.2021   | Embedded product development  |
| 10.2.2021  | Intervention of pcb in semiconductor industry   |
| 24.02.2021 | Policy approximated reinforcement learning for non linear control   |
| 13.3.2021  | Role of power electronics in modern electrical drive system   |
| 17.03.2021 | Effects of non-linear elements and mandatory math skills for smps based charger design - the practical approach |
| 27.03.2021 | Emerging trends in electrical substation design   |
| 27.03.2021 | Web based tools for microprocessor and microcontrollers   |

Webinar on  
Emerging Trends in Electrical Substation Design  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105017    | MADHESH.N            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105027    | PAVITHRA.M           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105032    | PRAYAN.M             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105039    | SARAN KARTHICK.S     | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105040    | SASWINTH.R           | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105041    | SATHIYABAMA.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105042    | SHRIHARSHAN.S        | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105043    | SIVA KISHORE.T       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105045    | SOMESHWARAN.K        | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105046    | SUGANTH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714018105008    | DHARSHINI.R          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714018105009    | GOKUL.D              | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714018105010    | GOKUL RAJ.S          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714018105011    | GOVINDAN.M           | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105012    | GOWRISHANKAR.S       | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105023    | KRISHNA KUMAR.P      | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105024    | LAKSHMI.P.R          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105035    | SARAN.K              | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714017105004 | BALAJI G              | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714017105005 | BARATH KUMAR N        | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714017105006 | BOOBENDRAN . R        | Very good |
| 35 | 714017105007 | DHANASEELAN N         | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714017105008 | DHARANIVEL P          | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714017105029 | NISHMA CHRISTRY C     | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714017105033 | PAVITHRA M            | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105034 | PIRADEP P             | Very good |
| 40 | 714017105035 | PRABHA NANDHINI A     | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105036 | PRAKASH R             | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105037 | PRAVEEN P V           | Very good | Good      | Average   | Very good | Good      | Very good |

Webinar on  
Programming & Application Development in Industrial Sectors  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105017    | MADHESH.N            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105027    | PAVITHRA.M           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105032    | PRAYAN.M             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105039    | SARAN KARTHICK.S     | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105040    | SASWINTH.R           | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105041    | SATHIYABAMA.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105042    | SHRIHARSHAN.S        | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105043    | SIVA KISHORE.T       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105045    | SOMESHWARAN.K        | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105046    | SUGANTH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714018105008    | DHARSHINI.R          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714018105009    | GOKUL.D              | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714018105010    | GOKUL RAJ.S          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714018105011    | GOVINDAN.M           | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105012    | GOWRISHANKAR.S       | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105023    | KRISHNA KUMAR.P      | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105024    | LAKSHMI.P.R          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105035    | SARAN.K              | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105012 | GOWRISHANKAR S        | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105020 | KARTHI KESAN C        | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105021 | KARTHI KEYAN K        | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105032 | RAHUL P               | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105033 | RAJENDRA PRASATH S    | Very good |
| 35 | 714018105034 | SAKTHIVARTHINI R      | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714018105035 | SARAN K               | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105004 | BALAJI G              | Very good |
| 40 | 714017105005 | BARATH KUMAR N        | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105006 | BOOBENDRAN R          | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105007 | DHANASEELAN N         | Very good | Good      | Average   | Very good | Good      | Very good |
| 43 | 714017105008 | DHARANIVEL P          | Good      | Good      | Good      | Good      | Good      | Good      |
| 44 | 714017105029 | NISHMA CHRISTRY C     | Very good |
| 45 | 714017105030 | NIVEDHA S             | Good      | Good      | Good      | Good      | Good      | Good      |
| 46 | 714017105031 | NIVETHA B             | Good      | Good      | Good      | Good      | Good      | Good      |

Webinar on  
Policy Approximated Reinforcement Learning for Nonlinear Control  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105025    | PARTHA SARATHI.R     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105027    | PAVITHRA.M           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105029    | PRASATH.M            | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105030    | PRAVEEN.R            | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105031    | PRAVEEN.T            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105032    | PRAYAN.M             | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105039    | SARAN KARTHICK.S     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105040    | SASWINTH.R           | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105041    | SATHIYABAMA.R        | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105043    | SIVA KISHORE.T       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105045    | SOMESHWARAN.K        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714019105046    | SUGANTH.S            | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105008    | DHARSHINI.R          | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105009    | GOKUL.D              | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105010    | GOKUL.RAJ.S          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105011    | GOVINDAN.M           | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105012 | GOWRISHANKAR S        | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105020 | KARTHI KESAN C        | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105021 | KARTHI KEYAN K        | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105032 | RAHUL P               | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105033 | RAJENDRA PRASATH S    | Very good |
| 35 | 714018105034 | SAKTHIVARTHINI R      | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714018105035 | SARAN K               | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105004 | BALAJI G              | Very good |
| 40 | 714017105005 | BARATH KUMAR N        | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105006 | BOOBENDRAN R          | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105007 | DHANASEELAN N         | Very good | Good      | Average   | Very good | Good      | Very good |
| 43 | 714017105008 | DHARANIVEL P          | Good      | Good      | Good      | Good      | Good      | Good      |
| 44 | 714017105029 | NISHMA CHRISTRY C     | Very good |
| 45 | 714017105030 | NIVEDHA S             | Good      | Good      | Good      | Good      | Good      | Good      |
| 46 | 714017105031 | NIVETHA B             | Good      | Good      | Good      | Good      | Good      | Good      |
| 47 | 714017105032 | NIVETHA PRIYA G       | Very good | Good      | Average   | Very good | Good      | Very good |
| 48 | 714017105033 | PAVITHRA M            | Good      | Good      | Good      | Good      | Good      | Good      |
| 49 | 714017105034 | PIRADEP P             | Very good |

Webinar on  
Intervention of PCB in Semiconductor Industry  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105025    | PARTHA SARATHI.R     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105027    | PAVITHRA.M           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105029    | PRASATH.M            | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105030    | PRAVEEN.R            | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105031    | PRAVEEN.T            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105032    | PRAYAN.M             | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105039    | SARAN KARTHICK.S     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105040    | SASWINTH.R           | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105041    | SATHIYABAMA.R        | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105043    | SIVA KISHORE.T       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105045    | SOMESHWARAN.K        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714019105046    | SUGANTH.S            | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105008    | DHARSHINI.R          | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105009    | GOKUL.D              | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105010    | GOKUL.RAJ.S          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105011    | GOVINDAN.M           | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105012 | GOWRISHANKAR S        | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105020 | KARTHI KESAN C        | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105021 | KARTHI KEYAN K        | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105032 | RAHUL P               | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105033 | RAJENDRA PRASATH S    | Very good |
| 35 | 714018105034 | SAKTHIVARTHINI R      | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714018105035 | SARAN K               | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105004 | BALAJI G              | Very good |
| 40 | 714017105005 | BARATH KUMAR N        | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105006 | BOOBENDRAN R          | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105007 | DHANASEELAN N         | Very good | Good      | Average   | Very good | Good      | Very good |
| 43 | 714017105008 | DHARANIVEL P          | Good      | Good      | Good      | Good      | Good      | Good      |
| 44 | 714017105029 | NISHMA CHRISTRY C     | Very good |

Webinar on  
Embedded Product Development  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105025    | PARTHA SARATHI.R     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105027    | PAVITHRA.M           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105029    | PRASATH.M            | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105030    | PRAVEEN.R            | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105031    | PRAVEEN.T            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105032    | PRAYAN.M             | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105039    | SARAN KARTHICK.S     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105040    | SASWINTH.R           | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105041    | SATHIYABAMA.R        | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105043    | SIVA KISHORE.T       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105045    | SOMESHWARAN.K        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714019105046    | SUGANTH.S            | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105008    | DHARSHINI.R          | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105009    | GOKUL.D              | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105010    | GOKUL.RAJ.S          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105011    | GOVINDAN.M           | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105035 | SARAN K               | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105038 | VISHNU PRASAD V       | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105301 | ABIRAMI PL            | Very good |
| 35 | 714017105009 | DINESH M              | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714017105010 | GAYATHRI N            | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714017105011 | GOBINATH G            | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714017105012 | GOKUL KRISHNAN A      | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105031 | NIVETHA B             | Very good |
| 40 | 714017105037 | PRAVEEN P V           | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105038 | PRAVEEN R             | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105039 | PREETHI T             | Very good | Good      | Average   | Very good | Good      | Very good |
| 43 | 714017105040 | PREMKUMAR S           | Good      | Good      | Good      | Good      | Good      | Good      |

Guest Lecture on  
Hybrid Vehicles  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105011    | GUNASEELAN.K.R       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105012    | GURU PRASATH.R       | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105029    | PRASATH.M            | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105030    | PRAVEEN.R            | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105031    | PRAVEEN.T            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105032    | PRAYAN.M             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105034    | RAGUL.S              | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105035    | RAGUPATHI.S          | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105036    | RASWANTH.S.S         | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105043    | SIVA KISHORE.T       | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105045    | SOMESHWARAN.K        | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105046    | SUGANTH.S            | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105047    | SUNDHAR.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105048    | SURIYA PRAKASH.E     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105049    | SURYA.N              | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105050    | SWATHI.V             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714018105005    | BHOOPHESH.G          | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105022    | KEERTHANA.S          | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105023    | KRISHNA KUMAR.P      | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105024    | LAKSHMI.P.R          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105034    | SAKTHIVARTHINI.R     | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                        |           |           |           |           |           |           |
|----|--------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105035 | SARAN K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105036 | SIVA K                 | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105037 | THEVAR KUSHBOO PRAVIN  | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105038 | VISHNU PRASAD V        | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105301 | ABIRAMI PL             | Very good |
| 35 | 714017105009 | DINESH M               | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714017105010 | GAYATHRI N             | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714017105011 | GOBINATH G             | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714017105012 | GOKUL KRISHNAN A       | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105031 | NIVETHA B              | Very good |
| 40 | 714017105037 | PRAVEEN P V            | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105038 | PRAVEEN R              | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105039 | PREETHI T              | Very good | Good      | Average   | Very good | Good      | Very good |
| 43 | 714017105040 | PREMKUMAR S            | Good      | Good      | Good      | Good      | Good      | Good      |
| 44 | 714017105041 | PRINCY M               | Good      | Very good | Good      | Good      | Good      | Very good |
| 45 | 714017105042 | RAMNESH T              | Very good |
| 46 | 714017105048 | SATHISH KUMAR V S      | Good      | Good      | Good      | Good      | Good      | Good      |
| 47 | 714017105049 | SHAKTHI KUMAR V        | Good      | Good      | Good      | Good      | Good      | Good      |
| 48 | 714017105050 | SIVA DHARMA NATHAN M U | Very good | Good      | Average   | Very good | Good      | Very good |

Guest Lecture on  
Effects of Non-Linear Elements and Mandatory Math Skills for SMPs  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105011    | GUNASEELAN.K.R       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105012    | GURU PRASATH.R       | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105029    | PRASATH.M            | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105030    | PRAVEEN.R            | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105031    | PRAVEEN.T            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105032    | PRAYAN.M             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105034    | RAGUL.S              | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105035    | RAGUPATHI.S          | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105036    | RASWANTH.S.S         | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105043    | SIVA KISHORE.T       | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105045    | SOMESHWARAN.K        | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105046    | SUGANTH.S            | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105047    | SUNDHAR.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105048    | SURIYA PRAKASH.E     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105049    | SURYA.N              | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105050    | SWATHI.V             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714018105005    | BHOOPHESH.G          | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105022    | KEERTHANA.S          | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105023    | KRISHNA KUMAR.P      | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105024    | LAKSHMI.P.R          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105034    | SAKTHIVARTHINI.R     | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105035 | SARAN K               | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714017105004 | BALAJI G              | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714017105005 | BARATH KUMAR N        | Very good |
| 35 | 714017105006 | BOOBENDRAN R          | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714017105007 | DHANASEELAN N         | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714017105008 | DHARANIVEL P          | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714017105029 | NISHMA CHISTRY C      | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105033 | PAVITHRA M            | Very good |
| 40 | 714017105034 | PIRADEP P             | Good      | Good      | Good      | Good      | Good      | Good      |

Guest Lecture on  
Role of Power Electronics in Modern Electrical Drive System  
Feedback

| S No | Register Number | Name of the Student | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|---------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K              | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R   | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S   | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R           | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V      | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T        | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105017    | MADHESH.N           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105018    | MAHALAKSHMI.M       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105019    | MITHUN KRISHNAN.U   | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105025    | PARTHA SARATHI.R    | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105027    | PAVITHRA.M          | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105032    | PRAYAN.M            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105039    | SARAN KARTHICK.S    | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105040    | SASWINTH.R          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105041    | SATHIYABAMA.R       | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714018105009    | GOKUL.D             | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714018105010    | GOKUL.RAJ.S         | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714018105011    | GOVINDAN.M          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714018105012    | GOWRISHANKAR.S      | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714018105023    | KRISHNA KUMAR.P     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714018105024    | LAKSHMI.P.R         | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105031    | NIDHARSAI.A.B       | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105032    | RAHUL.P             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105033    | RAJENDRA PRASATH.S  | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105034    | SAKTHIVARTHINI.R    | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714017105004 | BALAJI G              | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714017105005 | BARATH KUMAR .N       | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714017105006 | BOOBENDRAN . R        | Very good |
| 35 | 714017105007 | DHANASEELAN N         | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714017105008 | DHARANIVEL P          | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714017105029 | NISHMA CHRISTRY C     | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714017105033 | PAVITHRA M            | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714017105034 | PIRADEP P             | Very good |
| 40 | 714017105035 | PRABHA NANDHINI A     | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105036 | PRAKASH R             | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105037 | PRAVEEN P V           | Good      | Good      | Very good | Very good | Good      | Average   |

Guest Lecture on  
Electric vehicle simulation using MATLAB Simulink  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105017    | MADHESH.N            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105027    | PAVITHRA.M           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105032    | PRAYAN.M             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105039    | SARAN KARTHICK.S     | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105040    | SASWINTH.R           | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105041    | SATHIYABAMA.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105042    | SHRIHARSHAN.S        | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105043    | SIVA KISHORE.T       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105045    | SOMESHWARAN.K        | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105046    | SUGANTH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714018105008    | DHARSHINI.R          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714018105009    | GOKUL.D              | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714018105010    | GOKUL RAJ.S          | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714018105011    | GOVINDAN.M           | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105012    | GOWRISHANKAR.S       | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105023    | KRISHNA KUMAR.P      | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105024    | LAKSHMI.P.R          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105035    | SARAN.K              | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105021 | KARTHI KEYAN K        | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105022 | KEERTHANA S           | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105023 | KRISHNA KUMAR P       | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105024 | LAKSHMI P R           | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105034 | SAKTHIVARTHINI R      | Very good |
| 35 | 714018105035 | SARAN K               | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714018105036 | SIVA K                | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714018105038 | VISHNU PRASAD V       | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714018105301 | ABIRAMI PL            | Very good |
| 40 | 714017105009 | DINESH M              | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714017105010 | GAYATHRI N            | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714017105011 | GOBINATH.G            | Good      | Good      | Very good | Very good | Good      | Average   |
| 43 | 714017105012 | GOKUL KRISHNAN.A      | Good      | Good      | Good      | Good      | Good      | Good      |
| 44 | 714017105031 | NIVETHA B             | Good      | Good      | Good      | Good      | Good      | Good      |
| 45 | 714017105037 | PRAVEEN P V           | Good      | Good      | Good      | Good      | Good      | Good      |
| 46 | 714017105038 | PRAVEEN R             | Good      | Good      | Good      | Good      | Good      | Good      |
| 47 | 714017105039 | PREETHI T             | Good      | Good      | Good      | Good      | Good      | Good      |

Guest Lecture on  
Hybrid Electric Vehicles  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Good   | Good   | Good  | Very good                               | Very good   | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Very good  | Very good                                       | Very good                               | Good  | Good                                 |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105011    | GUNASEELAN.K.R       | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105012    | GURU PRASATH.R       | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105029    | PRASATH.M            | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105030    | PRAVEEN.R            | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105031    | PRAVEEN.T            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105032    | PRAYAN.M             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105034    | RAGUL.S              | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105035    | RAGUPATHI.S          | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105036    | RASWANTH.S.S         | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105043    | SIVA KISHORE.T       | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105045    | SOMESHWARAN.K        | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105046    | SUGANTH.S            | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105047    | SUNDHAR.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105048    | SURIYA PRAKASH.E     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105049    | SURYA.N              | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105050    | SWATHI.V             | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714018105005    | BHOOPHESH.G          | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714018105006    | DHANASEKAR.S         | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714018105007    | DHARANI PRIYA.T      | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714018105008    | DHARSHINI.R          | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105009    | GOKUL.D              | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105009 | GOKUL D               | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105010 | GOKUL RAJ S           | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105011 | GOVINDAN M            | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105012 | GOWRISHANKAR S        | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105020 | KARTHI KESAN C        | Very good |
| 35 | 714018105021 | KARTHI KEYAN K        | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714018105022 | KEERTHANA S           | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714018105023 | KRISHNA KUMAR P       | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714018105024 | LAKSHMI P R           | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714018105031 | NIDHARSAJIA B         | Very good |
| 40 | 714018105032 | RAHUL P               | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714018105033 | RAJENDRA PRASATH S    | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714018105034 | SAKTHIVARTHINI R      | Good      | Good      | Very good | Very good | Good      | Average   |
| 43 | 714018105035 | SARAN K               | Good      | Good      | Good      | Good      | Good      | Good      |
| 44 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 45 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Good      | Good      | Good      | Good      | Good      |
| 46 | 714017105004 | BALAJI G              | Good      | Good      | Good      | Good      | Good      | Good      |
| 47 | 714017105005 | BARATH KUMAR .N       | Good      | Good      | Good      | Good      | Good      | Good      |

Guest Lecture on  
Web based Tools for Microprocessor and Microcontrollers  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Good   | Good   | Good  | Very good                               | Very good   | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Very good  | Very good                                       | Very good                               | Good  | Good                                 |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105017    | MADHESH.N            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105018    | MAHALAKSHMI.M        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105019    | MITHUN KRISHNAN.U    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105025    | PARTHA SARATHI.R     | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105027    | PAVITHRA.M           | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105029    | PRASATH.M            | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105030    | PRAVEEN.R            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105031    | PRAVEEN.T            | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105032    | PRAYAN.M             | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105039    | SARAN KARTHICK.S     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105040    | SASWINTH.R           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105041    | SATHIYABAMA.R        | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714019105043    | SIVA KISHORE.T       | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714019105045    | SOMESHWARAN.K        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714019105046    | SUGANTH.S            | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105008    | DHARSHINI.R          | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |

|    |              |                       |           |           |           |           |           |           |
|----|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30 | 714018105009 | GOKUL D               | Good      | Good      | Good      | Good      | Good      | Good      |
| 31 | 714018105010 | GOKUL RAJ S           | Good      | Good      | Good      | Good      | Good      | Good      |
| 32 | 714018105011 | GOVINDAN M            | Good      | Good      | Good      | Good      | Good      | Good      |
| 33 | 714018105012 | GOWRISHANKAR S        | Very good | Good      | Good      | Very good | Very good | Very good |
| 34 | 714018105020 | KARTHI KESAN C        | Very good |
| 35 | 714018105021 | KARTHI KEYAN K        | Good      | Good      | Good      | Good      | Good      | Good      |
| 36 | 714018105022 | KEERTHANA S           | Very good | Good      | Average   | Very good | Good      | Very good |
| 37 | 714018105023 | KRISHNA KUMAR P       | Good      | Good      | Good      | Good      | Good      | Good      |
| 38 | 714018105024 | LAKSHMI P R           | Good      | Very good | Good      | Good      | Good      | Very good |
| 39 | 714018105031 | NIDHARSAJIA B         | Very good |
| 40 | 714018105032 | RAHUL P               | Good      | Good      | Good      | Good      | Good      | Good      |
| 41 | 714018105033 | RAJENDRA PRASATH S    | Good      | Good      | Good      | Good      | Good      | Good      |
| 42 | 714018105034 | SAKTHIVARTHINI R      | Good      | Good      | Very good | Very good | Good      | Average   |
| 43 | 714018105035 | SARAN K               | Good      | Good      | Good      | Good      | Good      | Good      |
| 44 | 714018105036 | SIVA K                | Good      | Good      | Good      | Good      | Good      | Good      |
| 45 | 714018105037 | THEVAR KUSHBOO PRAVIN | Good      | Good      | Good      | Good      | Good      | Good      |
| 46 | 714017105004 | BALAJI G              | Good      | Good      | Good      | Good      | Good      | Good      |
| 47 | 714017105005 | BARATH KUMAR _N       | Good      | Good      | Good      | Good      | Good      | Good      |
| 48 | 714017105006 | BOOBENDRAN _R         | Very good | Good      | Average   | Very good | Good      | Very good |
| 49 | 714017105007 | DHANASEELAN N         | Good      | Good      | Good      | Good      | Good      | Good      |
| 50 | 714017105008 | DHARANIVEL P          | Good      | Very good | Good      | Good      | Good      | Very good |
| 51 | 714017105029 | NISHMA CHRISTRY C     | Very good |
| 52 | 714017105030 | NIVEDHAS              | Good      | Good      | Good      | Good      | Good      | Good      |

Guest Lecture on  
Leading a Secure and Sustainable Energy Future for all  
Feedback

| S No | Register Number | Name of the Student  | How was the overall organization of the lecture? | How relevant was the content discussed by the speaker? | Did the lecturer cover what you were expecting? | What is your opinion about the speaker? | How much this session was useful from the knowledge and information point of you? | Overall effectiveness of the lecture |
|------|-----------------|----------------------|--|--|---|---|---|--------------------------------------|
| 1    | 714019105001    | AISWARYA.V           | Good   | Good   | Good  | Very good                               | Very good   | Good                                 |
| 2    | 714019105002    | AJAY.K               | Very good  | Very good  | Very good                                       | Very good                               | Good  | Good                                 |
| 3    | 714019105003    | ARAVINTHA KUMAR.R    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 4    | 714019105004    | BHARATH.S            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 5    | 714019105005    | BOOMINATHAN.V        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 6    | 714019105006    | DHARANI KRISHNA.S    | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 7    | 714019105013    | KARTHIK.R            | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 8    | 714019105014    | KARTHIKEYAN.R        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 9    | 714019105015    | KARUNMABIGAI.V       | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 10   | 714019105016    | KAVIN RAJA.T         | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |
| 11   | 714019105017    | MADHESH.N            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 12   | 714019105018    | MAHALAKSHMI.M        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 13   | 714019105019    | MITHUN KRISHNAN.U    | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 14   | 714019105025    | PARTHA SARATHI.R     | Very good  | Good   | Good  | Very good                               | Very good   | Very good                            |
| 15   | 714019105027    | PAVITHRA.M           | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 16   | 714019105028    | PRAKUL JOHNSON.Y     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 17   | 714019105029    | PRASATH.M            | Very good  | Good   | Average   | Very good                               | Good  | Very good                            |
| 18   | 714019105030    | PRAVEEN.R            | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 19   | 714019105031    | PRAVEEN.T            | Good   | Very good  | Good  | Good                                    | Good  | Very good                            |
| 20   | 714019105032    | PRAYAN.M             | Very good  | Very good  | Very good                                       | Very good                               | Very good   | Very good                            |
| 21   | 714019105039    | SARAN KARTHICK.S     | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 22   | 714019105040    | SASWINTH.R           | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 23   | 714019105041    | SATHIYABAMA.R        | Good   | Good   | Very good                                       | Very good                               | Good  | Average                              |
| 24   | 714019105042    | SHRIHARSHAN.S        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 25   | 714019105043    | SIVA KISHORE.T       | Very good  | Good   | Very good                                       | Very good                               | Very good   | Good                                 |
| 26   | 714019105044    | SIVAMURUGHANANTHAM.C | Good   | Good   | Good  | Very good                               | Good  | Good                                 |
| 27   | 714019105045    | SOMESHWARAN.K        | Good   | Good   | Good  | Good                                    | Good  | Good                                 |
| 28   | 714019105046    | SUGANTH.S            | Very good  | Good   | Good  | Very good                               | Good  | Good                                 |
| 29   | 714018105008    | DHARSHINI.R          | Very good  | Good   | Good  | Good                                    | Very good   | Very good                            |



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**Cordially Invites you for a**

**Guest Lecture on**  
**Web based Tools for Microprocessor and**  
**Microcontrollers**

### Resource Person

**Dr.P.Anandan**  
Associate Professor  
Vel Tech, Chennai

**Join the event through Zoom**

**Meeting ID:** 640 708 5530

**Passcode:** 123

**Date:** 27/03/2021

**Time:** 02:00 PM

### **PRESIDED BY**

**Dr.S.Thangavelu**  
Chairman

**Er. Dheepan Thangavelu**  
Secretary

**Mr. Sheelan Thangavelu**  
Joint Secretary

**Dr.A.R.Ravikumar**  
Principal, SIET

**Dr.S.Poornachandra**  
Director, SIET

**Dr.G.Sundar**  
HOD/EEE & Convener



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Cordially Invites you for a

Guest Lecture on

**Effects of Non-linear Elements and Mandatory Math Skills  
for SMPS Based Charger Design - The Practical Approach**

### Resource Person

**Mr. Ashok Raja**  
Valeo India Private Limited,  
Chennai

Date: 17/03/2021

[Join the event through Zoom](#)

Time: 11:30 AM

Meeting ID: 640 708 5530

Passcode: 123

### PRESIDED BY

**Dr.S.Thangavelu**  
Chairman

**Er. Dheepan Thangavelu**  
Secretary

**Mr. Sheelan Thangavelu**  
Joint Secretary

**Dr.A.R.Ravikumar**  
Principal, SIET

**Dr.S.Poornachandra**  
Director, SIET

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Cordially Invites you for a**

**Guest Lecture on  
Role of Power Electronics in Modern Electrical Drive  
System**

**Resource Person**

**Dr.K.Sebasthirani**

Associate Professor,  
Department of EEE,  
Sri Ramakrishna Engineering College,  
Coimbatore

**Date: 13/03/2021**

**[Join the event through Zoom](#)**

**Time: 10:30 AM**

**Meeting ID: 640 708 5530**

**Passcode: 123**

**PRESIDED BY**

**Dr.S.Thangavelu**  
Chairman

**Er. Dheepan Thangavelu**  
Secretary

**Mr. Sheelan Thangavelu**  
Joint Secretary

**Dr.A.R.Ravikumar**  
Principal, SIET

**Dr.S.Poornachandra**  
Director, SIET

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Cordially Invites you for a

### Guest Lecture on Electric Vehicle Simulation using MATLAB Simulink

#### Resource Person

**Dr.M.Karuppasampandian**

Professor

Kalasalingam Academy of Research  
and Education

Date: 11/12/2020

Time: 11:00 AM

[Join the event through Zoom](#)

Meeting ID: 640 708 5530

Passcode: 123

#### **PRESIDED BY**

**Dr.S.Thangavelu**

Chairman

**Er. Dheepan Thangavelu**  
Secretary

**Mr. Sheelan Thangavelu**  
Joint Secretary

**Dr.A.R.Ravikumar**  
Principal, SIET

**Dr.S.Poornachandra**  
Director, SIET

**Dr.G.Sundar**  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*Cordially Invites you for a*

### GUEST LECTURE ON HYBRID VEHICLES

#### Resource Person

**Mr.Senthil Murugan**  
Novitech R & D (P) Ltd  
Coimbatore

Date: 4/12/2020

Time: 10:30 AM

#### Join the event through Zoom

Meeting ID: 640 708 5530

Passcode: 123

#### **PRESIDED BY**

**Dr.S.Thangavelu**  
Chairman

**Er. Dheepan Thangavelu**  
Secretary

**Mr. Sheelan Thangavelu**  
Joint Secretary

**Dr.A.R.Ravikumar**  
Principal, SIET

**Dr.S.Poornachandra**  
Director, SIET

**Dr.G.Sundar**  
HOD/EEE & Convener



# SRI SHAKTHI



## INSTITUTE OF ENGINEERING AND TECHNOLOGY

### COIMBATORE-641 062

#### Webinar on Policy Approximated Reinforcement Learning for Nonlinear Control

Sri Shakthi Institute of Engineering and Technology, Department of EEE organized a webinar on Policy Approximated Reinforcement Learning for Nonlinear Control on 24/02/2021. The session was delivered by Dr B Jaganatha Pandian, Associate Professor, Department of Control and Automation VIT, Vellore. The webinar was delivered to the various students and faculty members of EEE departments through ZOOM. The resource person delivered an effective session and had very good interactive session with students on Policy Approximated Reinforcement Learning for Nonlinear Control.

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Chinniyampalayam, Coimbatore- 62

**Department of Electrical and Electronics Engineering**

Webinar on  
**POLICY APPROXIMATED  
REINFORCEMENT LEARNING  
FOR NONLINEAR CONTROL**

**RESOURCE PERSON**  
**DR . B . JAGANATHA PANDIAN**  
ASSOCIATE PROFESSOR,  
DEPT OF CONTROL AND AUTOMATION VIT, VELLORE



**DATE: 24-02-2021**  
**TIME: 03.45 pm to 04.30 pm**

**ZOOM ID: 580 392 5363**  
**PASSCODE: 123**

| Co-ordinator   | Head of the Department                        | Director                   | Principal                |
|--|---|----------------------------|--------------------------|
| Mr.S.Arivoli<br>Assistant Professor<br>Department of EEE | Dr.G.Sundar<br>Professor<br>Department of EEE | Dr.S.Poornachandra<br>SIET | Dr.A.R.Ravikumar<br>SIET |



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Cordially Invites you for a

### Guest Lecture on HYBRID ELECTRIC VEHICLES

#### Resource Person

**Dr. V.S.K.V. Harish**  
Professor  
Pandit Deenadayal Petroleum  
University

**Date: 28/11/2020**

**Time: 12:00 PM**

[Join the event through Zoom](#)

**Meeting ID: 640 708 5530**

**Passcode: 123**

#### **PRESIDED BY**

**Dr.S.Thangavelu**  
Chairman

**Er. Dheepan Thangavelu**  
Secretary

**Mr. Sheelan Thangavelu**  
Joint Secretary

**Dr.A.R.Ravikumar**  
Principal, SIET

**Dr.S.Poornachandra**  
Director, SIET

**Dr.G.Sundar**  
HOD/EEE & Convener



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*Cordially Invites you for a*

**Guest Lecture on**  
**LEADING A SECURE AND SUSTAINABLE ENERGY FUTURE**  
**FOR ALL**

### Resource Person

**Dr.S.Meinkandasivam**  
Professor/EEE  
Vellore Institute of Technology  
Vellore

**Date: 25/11/2020**

**[Join the event through Zoom](#)**

**Time: 10:30 AM**

**Meeting ID: 640 708 5530**

**Passcode: 123**

### **PRESIDED BY**

**Dr.S.Thangavelu**  
Chairman

**Er. Dheepan Thangavelu**  
Secretary

**Mr. Sheelan Thangavelu**  
Joint Secretary

**Dr.S.Prakash**  
Principal, SIET

**Dr.S.Poornachandra**  
Director, SIET

**Dr.G.Sundar**  
HOD/EEE & Convener



# SRI SHAKTHI



INSTITUTE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE-641 062

## Webinar on Embedded Product Development

Sri Shakthi Institute of Engineering and Technology, Department of EEE organized a webinar on Embedded Product Development on 09/01/2021. The session was delivered by Mr V Vibesh Kumar, Hardware Design Engineer, WDN Technologies, Pune. The webinar was delivered to the various students and faculty members of EEE departments through ZOOM. The participants were come to know about the embedded technology and how it was applied in product development.

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Chinniyampalayam, Coimbatore- 62

**Department of Electrical and Electronics Engineering**

**Webinar on**  
**“Embedded Product Development”**



**Mr. V. Vibesh kumar**  
(Alumni : 2015-2019)  
Hardware Design Engineer  
VVDN Technologies,  
Pune.

**DATE: 09/01/2021** **TIME: 2.00-3.00PM**

**ZOOM ID: 4298836885**  
**PASSCODE : 123**

**ZOOM LINK**  
**<http://zoom.us/j/4298836885>**

**STUDENT COORDINATORS**  
Shiva dharmanathan | Vishnu prasad V | Mithun Krishnan U | Sivadharsana M

|  |   |  |   |
|--|---|--|---|
| <b>Staff coordinator</b><br>Mrs.S.Ramya<br>Assistant Professor/EEE | <b>Convener</b><br>Dr.G.Sundar<br>HOD/EEE | <b>Patrons</b><br>Dr.S.Poornachandra<br>Director | <b>Patrons</b><br>Dr.A.R.Ravikumar<br>Principal |
|--|---|--|---|





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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**FACULTY ORIENTATION  
PROGRAMME - 2020**

**Resource Persons**

**Dr Latha R**

**Assistant Professor  
PSG College of Technology**

**Mr. Thillaisenthilprabhu**

**Vice President  
Mak Controls and Systems Pvt Ltd,  
Coimbatore**

**2<sup>nd</sup> and 3<sup>rd</sup> July 2020  
09:00 am – 01:00 pm**

**Join the session through Zoom**

**Meeting ID: 640 708 5530**

**Passcode: 123**

## Faculty development Programmes (FDP) during the year

| Faculty Name           | Title of the Program  | Duration                     |
|------------------------|---|------------------------------|
| Dr.G.Sundar            | University Distinguished Lecture Series:<br>Art of Science in the Time of Virus and Beyond: The Brave New World – Prof. Ashutosh Sharma, Secretary, Department of Science and Technology (DST), SRM University - Andhra Pradesh | 05.12.2020                   |
| Dr.G.Sundar            | Faculty Development Program- Student Induction on UHV, AICTE -FDP Induction cell  | 11.06.2020 to 15.06.2020     |
| Dr.P.M.Balasubramaniam | Advances in Power Electronics for Hybrid Electric Vehicle-2020, NIT (Andra Pradesh)   | Dec 11, 2020 to Dec 15, 2020 |
| Dr.P.M.Balasubramaniam | Electric Vehicles<br>Manipal University Jaipur  | 2021-2-1 to 2021-2-5         |
| Dr.P.M.Balasubramaniam | Role of Energy Storage Systems in Microgrid and Electric Vehicles<br>TKM College of Engineering   | 22nd–27th March 2021         |
| Mrs.S.Ramya            | AICTE Sponsored 1 week STTP on “Unleashing the Latest Innovations in Hybrid Electric Vehicle and Solar Powered Charging Station Techniques” (Phase-I), SIET   | 23.11.2020 to 28.11.2020     |
| Mrs.S.Ramya            | A Three Days National Webinar on Optimization Techniques in Electrical Engg. Vel Tech High Tech, Chennai  | 22.12.2020 to 24.12.2020     |
| Mrs.S.Ramya            | ATAL FDP on Electrical And Computer Engineering<br>NIT- Patna   | 08.02.2021 to 12.02.2021     |
| Mrs.S.Ramya            | Electric Vehicles<br>Manipal University, Jaipur   | 01.2.2021 to 05.02.2021      |
| Dr.A.Kalaiarasi        | Control Systems and Sensor Technology<br>GEC , Thrissur   | 04.01.2021-08.04.2021        |
| Dr.A.Kalaiarasi        | Wearable Electronics<br>Gujarat University  | 7.7.2021-11.7.2021           |
| S.Dhamodharan          | IoT and Machine Learning<br>AICTE STTP, Inderprastha Engineering college, Ghaziabad   | 05.04.2021 to 10.04.2021     |
| S.Dhamodharan          | Unleashing the latest innovations in hybrid electric vehicle and solar powered charging station techniques<br>AICTE STTP- SIET  | 15.03.2021 to 20.03.2021     |

|               |  |                          |
|---------------|--|--------------------------|
| S.Dhamodharan | Challenges and Opportunities in Future Electrical Vehicles Charging<br>SERB core research grant workshop -SRM Institute of Science and Technology, Chengalpatu | 12.03.2021 to 14.03.2021 |
| S.Dhamodharan | ATAL FDP on "Energy Enginneering" organised by NIT, Delhi  | 25.12.2020 to 29.12.2020 |
| S.Dhamodharan | ATAL FDP on "IoT" organised by GCT, Coimbatore   | 7.12.2020 to 11.12.2020  |
| S.Dhamodharan | Online FDP on "Robotics and Automation" organised by VIT, Vellore  | 13.07.2020 to 18.07.2020 |

## FUND RECEIVED

| YEAR      | NAME OF THE NON GOVERNMENT FUNDING AGENCIES /INDIVIDUALS | PURPOSE   | FUNDS/GRANTS RECEIVED IN RS. |
|-----------|--|---|------------------------------|
| 2020-2021 | Standard power controls                                  | Consultancy-Thyristor power control by IR remote                        | Rs. 50000.00                 |
| 2020-2021 | Flextron Tecknologies                                    | Consultancy-Data logger   | Rs. 70000.00                 |
| 2020-2021 | Indus Electronics  | Consultancy-Industrial Battery charger by Thristor firing angle control | Rs. 70000.00                 |
| 2020-2021 | Golden electronic controls india pvt ltd                 | Consultancy-Three phase static voltage stabilizer                       | Rs. 60000.00                 |

## Department of Food Technology

| Date                     | Title of the Activity  |
|--------------------------|--|
| 12.03.2021 to 12.03.2021 | HACCP for small scale food industries  |
| 15.03.2021 to 15.03.2021 | GMP&GLP  |
| 16.10.2020 to 16.10.2020 | Webinar on "Innovation with plant proteins product development toolkit essentital soft skills" |

|                             |  |
|-----------------------------|--|
| 16.10.2020 to<br>16.10.2020 | webinar on "Food safety best practices in dairy & beverage plants" |
|-----------------------------|--|



**SRI SHAKTHI**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi ■ Affiliated to Anna University, Chennai

**2727**  
Counseling Code



(An Autonomous Institution)

L&T Bypass Road Chinniyampalayam, Coimbatore -62

**DREAM**

Department of Food Technology



**WORLD FOOD DAY 2020**



**A life-changing experience. Tackles real problems and challenges.**

**For those who dare to change the world enter [www.siet.ac.in](http://www.siet.ac.in)**

**Topic : "Food Safety Best Practices in Dairy & Beverage Plants"**

**Date : 16/10/2020 Time : 1.45 PM**



**INNOVATION**



**Mr. A. Subramani**  
Corporate Manager QA  
Hindusthan Coca-Cola Beverages  
Private Limited  
Bengaluru – 560092  
Karnataka



✉ [sr.placementofficer@siet.ac.in](mailto:sr.placementofficer@siet.ac.in)



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**DREAM**

Department of Food Technology



**2020**

**A life-changing experience. Tackles real problems and challenges.**

**For those who dare to change the world enter [www.siet.ac.in](http://www.siet.ac.in)**

**Topic : "Innovation with Plant Proteins  
Product Development Toolkit –  
Essential Soft-Skills"**

**Date : 16/10/2020 Time : 10.00 AM**



**INNOVATION**



**Dr. Vidya R Sridhar,  
Managing Director,  
VRSSK Pvt. Ltd.  
ACE Food Tech,  
Chennai.**

✉ [sr.placementofficer@siet.ac.in](mailto:sr.placementofficer@siet.ac.in)

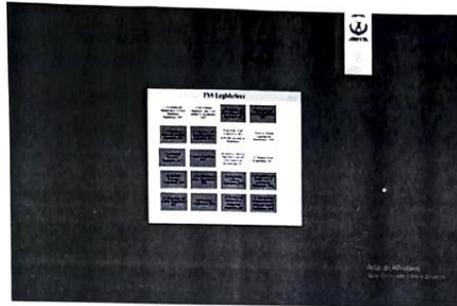




**SRI SHAKTHI**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(An Autonomous Institution)  
COIMBATORE- 641 062



## FOOD SAFETY BEST PRACTICES



Sri Shakthi Institute of Engineering and Technology was organized Skill development program in order to celebrate World Food Day on 16.10.2021 in the campus through zoom platform. Then presidential address was given by Mr.A.Subramani, Manager, Hindustan Coca-cola pvt ltd. This session was very helpful for the students to have awareness on general food safety.

**Faculty Coordinator**  
(Ms.Durga Devi AP/FT)

**Principal**  
(Dr.A.R.Ravikumar)

# CALL FOR PAPERS

## THEMES IN AGRICULTURE ENGINEERING

- ▶ Mechanization and automation technologies for modern agriculture
- ▶ Use of drones in Agriculture
- ▶ Innovative farm machinery management for profitable agriculture through custom hiring
- ▶ Low cost sewage treatment at household level for irrigation purposes
- ▶ Improved farm tools for kitchen and roof top gardening.

## FOOD TECHNOLOGY

- ▶ Food Engineering Model: Past, Present and Future
- ▶ New Challenges in Food Product Design and development
- ▶ Novel Approaches in Food Processing
- ▶ Food waste valorisation.
- ▶ Food Quality & Safety
- ▶ Non-Thermal techniques in food Preservation.
- ▶ Biochemical and Microbial aspects of Food technology
- ▶ Innovations in Food Packaging
- ▶ Functional Foods & Nutraceuticals.
- ▶ Food Nano-Biotechnology.

## PAPER SUBMISSION

Conference proceedings will be published and selected conference papers will be recommended for publication in Scopus Indexed NAAS rated and UGC-CARE journals.

icaeft.in

## REGISTRATION FEE

|   |                   |
|---|-------------------|
| FOR UG STUDENTS / PG STUDENTS / RESEARCH SCHOLARS | Rs 4000 per paper |
| FOR ACADEMICS FACULTY                             | Rs 5000 per paper |
| FOR PARTICIPANTS FROM INDUSTRY                    | Rs 6000 per paper |
| FOR FOREIGN DELEGATES                             | \$ 200 per paper  |

## ORGANISING COMMITTEE

### CHIEF PATRON

DR. S. THANGAVELU, Founder & Chairman, SIET

### PATRONS

ER. T. DEEPAN, Secretary, SIET

MR. T. SHEELAN, Joint Secretary, SIET

### ORGANISING CHAIR

DR. S. PRAKASH, Principal, SIET

### CONVENORS

DR. TAJUDDIN, Dean, Agriculture Engineering

DR. RANEESH, HOD, Agriculture Engineering

DR. M. SHAKILA BANU, HOD, Food technology

### ORGANIZING COMMITTEE

MS. S. DEEPIKA, Assistant Professor, AGRI  
MR. XAVIER OLI ELAVAN, Assistant Professor, AGRI  
DR. A. ALLWYN SUNDARAJ, Assistant Professor, Food Tech

### COORDINATORS

MR. VAITHIYANATHAN, Assistant Professor, Agri

MR. MOHAMMED THOUSIF, Assistant Professor, Agri

### FOR FURTHER DETAILS CONTACT

DR. RANEESH, HOD, Agriculture Engineering

Ph No: +91 94479 24608 ; Email Id: draneesh@siet.ac.in

DR. M. SHAKILA BANU, HOD, Food technology

Ph No: +91 98433 42592 ; Email Id: shakilabanu@siet.ac.in

MS. S. Deepika, Assistant Professor, AGRI

Ph No: +91 9578016061; Email Id: sdeepikacivil@siet.ac.in

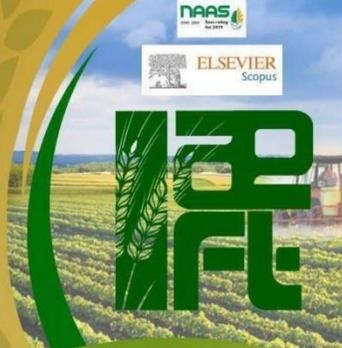
MR. XAVIER OLI ELAVAN, Assistant Professor, Agri

Ph No: +91 99522 34589 ; Email Id: xavieragri@siet.ac.in

DR. A. ALLWYN SUNDARRAJ, Assistant Professor, Food tech

Ph No: +91 94439 97989 ; Email Id: allwynsundarrajt@siet.ac.in

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# INTERNATIONAL CONFERENCE ON INNOVATIVE AGRICULTURAL ENGINEERING AND FOOD TECHNOLOGY

Strategies for Profitable Agriculture

### Date

Wednesday & Thursday  
Dec - (23-24), 2020

### Venue

Host - SIET, Coimbatore  
Mode - Online (Zoom)



## ABOUT THE COLLEGE

Sri Shakthi Institute of Engineering and Technology (SIET) was founded in 2006 by Dr. S.Thangavelu, with the dream of imparting education that is character building and creating better citizen and the human being, from the assimilation of ideas along with acquiring productive life skills. Now the college has 14 departments with 10 UG courses and 4 PG courses. The institute has been approved by All India Council for Technical Education (AICTE), New Delhi, accredited by NBA, NAAC with 'A' grade and it is an autonomous institution affiliated to Anna University, Chennai. SIET is ranked among top 10 percent of 3000 colleges across India to receive national employability award and The Times Group award for Excellence in Education. SIET is ranked in the 22nd position all over India in Top 100 private engineering colleges survey 2016 and 11th Position in Placements conducted by Higher Education Review.

### AGRICULTURE ENGINEERING DEPARTMENT

The department of Agricultural Engineering was started in Sri Shakthi Institute of Engineering and Technology (SSIET), Coimbatore, in 2015. The Chairman, Dr. S Thangavelu, is himself an Agricultural

Engineer and a Ph. D. degree holder in Bio Energy from Tamil Nadu Agricultural University (TNAU), Coimbatore, and worked as a faculty for 28 years in TNAU. The department offers B. E. Agriculture Engineering, focussing on widening the practical knowledge of the students thus encouraging them to solve different practical difficulties in small-landholdings

The department constitutes more experienced and dedicated faculty consists of experts from farm machinery and power, soil and water conservation engineering, agricultural processing, civil engineering, mechanical engineering, food technology and agriculture. Further, the practical knowledge gained by them during practical field works and industrial visits has been added advantage for new technology and innovations.

### FOOD TECHNOLOGY DEPARTMENT

The Department of Food Technology was initiated in the year 2016 with a progressive initiative to raise the curtains of the world of foods and to impart professional knowledge in various areas of Food Processing, Preservation and sustainable availability of safe food globally. Food Technology has been identified as the sunrise industry due to its enormous impact & significance in the Indian economy. B.Tech in Food Technology is a 4-year professional course and an Engineering program which trains students in the technical concepts of Food Process Engineering, Food Analysis, Food Safety and regulations, Crop Processing Technology and Packaging. It is an industry-oriented course that trains students for handling roles in food manufacturing, food processing, food process equipment desing as well as to conduct research in quality control laboratories.

Agricultural engineering and Food technology are the two primal pitches that are being transformed from the inside out by innovative technology and practices. These innovative practices and technologies may very well prove to be more than just the future of agriculture and food technology. – they may be the very keys to the survival of the human race.

This conference addresses the current innovative approaches in the unique areas of agriculture and food technology and their applications towards attaining effectiveness. It aims to promote a multi-faceted interaction amongst experts from arenas of Agriculture, Food Technology and Biotechnology. Academic and research experts from several professional organizations would share a mutual platform to raise the curtains to an impressive experiential research experience to ignite the young minds of students, faculty, industry personnel and research scholars. An important objective of this conference is to reassure national and international collaborations towards realising the professional competence of enhancing agricultural productivity to attain food safety and security.



## ABOUT THE CONFERENCE



**SRI SHAKTHI**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**



(An Autonomous Institution)

**COIMBATORE- 641 062**

**Dr.A.R.Ravikumar**

**Ref : SIET/FT-1/2020-21**

**Principal**

**Date : 02.03.2021**

**CIRCULAR**

Department of Food Technology has arranged a webinar titled "HACCP for small scale food industries" on 12.03.2021. Interested students and Faculty members are requested to participate and make the event grant success.

## Department of Information Technology

| <b>Date</b> | <b>Title of the Activity</b>                               |
|-------------|--|
| 18.03.2022  | My Story - Motivational Session by Successful Entrepreneur |
| 23.03.2022  | Industry Expectations from Engineering Graduates           |
| 23.03.2022  | Computing in Industrial Revolution 4.0                     |



# SRI SHAKTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY  
AN AUTONOMOUS INSTITUTION  
L&T Bypass, Coimbatore-641062



Department of Information Technology and Department of Artificial intelligence and Data science cordially invite you for the technical seminar on

## Industry Expectations from Engineering Graduates

**Mr. Ajith Narayanan**

Associate software engineer  
Tech Mahindra,  
Chennai

Alumni 2015 -2019 Batch..  
( B.TECH INFORMATION TECHNOLOGY)



Date : 23<sup>TH</sup> Mar 2022  
Time : 11.00AM TO 12;00PM



### Location : Siet Auditorium

Dr.S.Thangavelu  
CHAIRMAN

Mr.Dheepan Thangavelu  
SECRETARY

Mr.Sheelan Thangavelu  
JOINT SECRETARY

ORGANISED  
BY  
Dr.PRAKASH.S  
HOD IT  
Dean of Academics

Dr. A. R. Ravikumar  
PRINCIPAL

COORDINATED  
BY  
Mr.Varun Kumar.B  
Asst.Professor/IT



**SRI SHAKTHI**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
AN AUTONOMOUS INSTITUTION  
Chinniyampalayam, Coimbatore- 62



Department of Information Technology

Webinar on

# Computing in Industrial Revolution 4.0

**RESOURCE PERSON**

**Mr.Jitesh Nair,**  
Platform Engineer,  
Turbolab Technologies Pvt Ltd, Kochi.



Co-ordinator

Mr.B.Varun Kumar,  
Assistant Professor,  
Department of IT

Head of Department

Dr.S.Prakash  
Professor  
Department of IT

**DATE: 25.03.2022**  
**TIME: 11.00 am to 12.30 pm**

**ZOOM ID: 8948367442**  
**PASSCODE: 123**

[www.siet.ac.in](http://www.siet.ac.in)



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AN AUTONOMOUS INSTITUTION  
Chinniyampalayam, Coimbatore- 62



Department of Information Technology

Webinar on

# My Story - Motivational Session by Successful Entrepreneur



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

RESOURCE PERSON

**Mr.P.Mohanraj,**  
Managing Director,  
Holiday Plannerz, Coimbatore.



Co-ordinator

Dr.R.P.S.Manikandan,  
Associate Professor,  
Department of IT

Head of Department

Dr.S.Prakash  
Professor  
Department of IT

**DATE: 18.03.2022**  
**TIME: 11.00 am to 12.30 pm**

**ZOOM ID: 84192236420**  
**PASSCODE: 123**

[www.siet.ac.in](http://www.siet.ac.in)

Zoom Meeting

Recording

varun kumar Manikandan RPS S

varun kumar Manikandan RPS 21AD51 Sobanaa V 20IT039\_ Sathyanand

Participants (100)

Find a participant

- VK varun kumar (Me)
- MR Manikandan RPS (Host)
- PM P. Mohanraj
- 1 18IT29\_Swathika.K.K
- 1G 18IT30\_Swetha G
- 1P 19IT005\_Akash Peter
- 19IT017\_GOKUL NITHI R
- 19IT031\_\_NAVEEN E
- 1 19IT050\_VARSHAN
- AJAI 20IT001\_Ajai
- 2 20IT003\_Anila
- 20IT004\_ARIF KHAN A

Invite Unmute Me

Type here to search

11:27 18-03-2022

Zoom Meeting

Recording

P. Mohanraj

varun kumar Manikandan RPS

varun kumar Manikandan RPS 21EE005 Balaji A 21AD11 dheekshitha

21IT056\_Subash V 21AD61 VENI R vivo 1814 21IT039\_Kishorevarshan S Gopika Venu/IT

21IT049\_Praveen Eswar M 21IT048\_NITHYASRIK 21IT029\_JANANI J 21IT030\_Jayaprakash.B 21IT004\_Adharsh Narayan

21EE007 Danush kumar 21EE013 Dhars... 21EE032\_NIRMAL KUMAR... 21IT016\_Dinesh S 21AD35 Nivya

21AD58 thrisha.k 21AD36\_Pravee... 21IT055\_Subanu B 21AD13-Geetha Anjali-

21AD58 thrisha.k 21AD36\_Praveen V 21IT055\_Subanu 21IT009\_Barath kumar 21AD13-Geetha Anjali-

Participants (94)

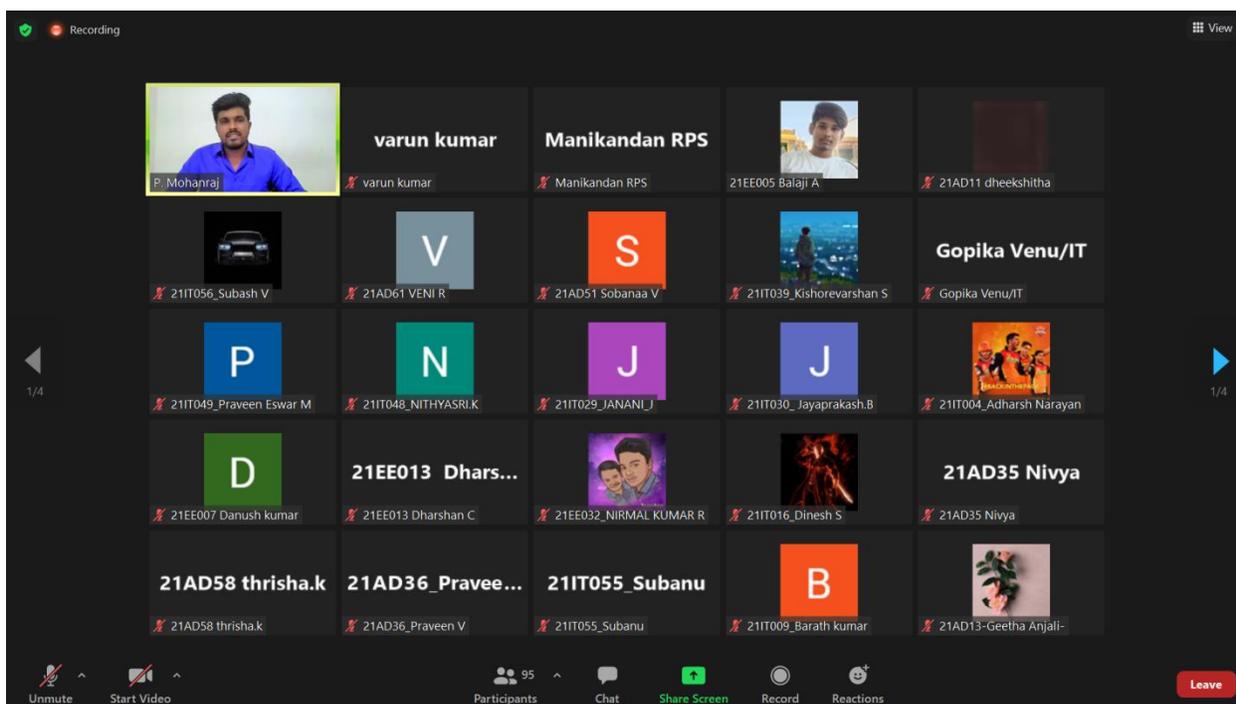
Find a participant

- VK varun kumar (Me)
- MR Manikandan RPS (Host)
- PM P. Mohanraj
- V1 vivo 1814
- 1 18IT29\_Swathika.K.K
- 1G 18IT30\_Swetha G
- 19IT031\_\_NAVEEN E
- 1 19IT050\_VARSHAN
- AJAI 20IT001\_Ajai
- 2 20IT003\_Anila
- 20IT004\_ARIF KHAN A
- 2 20IT006\_Bavithra

Invite Unmute Me

Type here to search

11:28 18-03-2022



## Faculty development Programmes (FDP) during the year

| Faculty Name             | Title of the Program   | Duration                 |
|--------------------------|--|--------------------------|
| Dr. R.P.S.<br>Manikandan | One Week FDP on Digital Solutions to Combat COVID 19   | 03.12.2021 to 09.12.2021 |
| Dr. R.P.S.<br>Manikandan | FDP on Research Methodology and Classroom Management Skills @ IIT, Guwahati  | 20.12.2021 to 26.12.2021 |
| B.Varun kumar            | Online Advanced FDP on Application of Artificial Intelligence in Research and development at CSIR -Advanced Materials and Processes Research Institute, Bhopal 462026. | 22/11/2021 to 26/11/2021 |
| B.Varun kumar            | Online FDP on "Internet of Things (IoT)" at KONGU ENGINEERING COLLEGE.   | 21-12-2020 to 25-12-2020 |
| B.Varun kumar            | Online FDP on "Data Sciences" at Sri Krishna College of Engineering and Technology.  | 07-12-2020 to 11-12-2020 |



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Varun kumar B, Assistant Professor of Sri shakthi institute of engineering and technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "Application of Artificial Intelligence in Research and development" from 22/11/2021 to 26/11/2021 at CSIR -Advanced Materials and Processes Research Institute, Bhopal 462026.

Advisor-I, ATAL Academy  
Manta Rani Agarwal



Coordinator



Ref. no: EICT/111/2020-21/FFDP/OL/055

**Electronics & ICT Academy**  
**Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India**  
**Indian Institute of Technology Guwahati**

## Certificate of Participation

This is to certify that

Dr. Manikandan R P S

of Sri Shakthi Institute Of Engineering And Technology

has participated in the Online Faculty Development Programme on “**Research Methodology and Classroom Management Skills**” organized by E&ICT Academy IIT Guwahati held from 20 – 26 December, 2021 in association with Internal Quality Assurance Cell (IQAC), Nalbari College, Assam and support from Mantra Associates.

**Prof. Ratnajit Bhattacharjee**  
PI, E&ICT Academy  
Indian Institute of Technology  
Guwahati

**Dr. Kamal Nayan Patowary**  
Principal  
Nalbari College  
Assam

**Mr. Kandarpa Das**  
Managing Director  
Mantra Associates  
Guwahati

No:ATAL/2020/1606832874



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**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **Varun kumar B**, Assistant Professor of Sri shakthi institute of engineering and technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2020-12-7 to 2020-12-11 at Sri Krishna College of Engineering and Technology.

Director ATAL Academies



Coordinator

No:ATAL/2020/1606832736



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **Varun kumar B**, Assistant Professor of **Sri shakthi institute of engineering and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Internet of Things (IoT)**" from **2020-12-21** to **2020-12-25** at **KONGU ENGINEERING COLLEGE**.

Director ATAL Academies



Coordinator



# Certificate



This is to certify that **DR MANIKANDAN R P S** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on **“Digital Solutions to Combat Covid19”** held during **03.12.2021** to **09.12.2021** organized by **Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu.**

Director (FDC)  
AICTE, ND

Executive Secretary  
ISTE, ND

Program Coordinator  
SREC, Coimbatore

Principal  
SREC, Coimbatore

## Department of Physics

| Date                        | Title of the Activity  |
|-----------------------------|--|
| 27/05/2021 to<br>29/05/2021 | Second International Conference on Advances in Plasma Science and Technology |

SECOND INTERNATIONAL CONFERENCE ON  
**ADVANCES IN PLASMA SCIENCE AND TECHNOLOGY (ICAPST-2021)**  
 27-29 May 2021

**TOPICS**  
**Plasma Research on**  
 Basics & Diagnostics | Simulation and Modeling | Source Design  
 Surface Modification | Waste Management | Surface Coatings  
 Nano Science and Technology | Environmental Applications  
 Plasma in Electronics | Plasma in Medicine | Catalysis  
 Material Processing | Food Processing  
 Agricultural & Bio-Medical Applications

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 L&T By-Pass, Chinnampalayam, Coimbatore - 641 062. Ph : 0422 - 2369900 www.siet.ac.in

**PUBLICATIONS**  
 Qualified papers will be published in a special issue of  
 **IEEE** IEEE Transactions on Plasma Science  
 &  
 Other accepted Papers will be published in (of interested author's)  
 **SIET** Frontiers in Advanced Materials Research  
 Journals (Indexed in GoogleScholars)  
 \* The paper will be accepted after rigorous usual peer review process (as per IEEE standard & other journals norms)

**IMPORTANT DATES**  
 Submission of Abstract : 15-03-2021  
 Information about acceptance : 20-03-2021  
 Submission of full length paper: 10-04-2021

**REGISTRATION FEES (Before 15.03.2021)**  
 PG Students/ Research Scholars : Rs. 3500  
 Academics Faculty : Rs. 4500  
 Participants from Industry : Rs. 5500  
 Foreign Delegates : 150 USD

**REGISTRATION FEES (After 15.03.2021)**  
 PG Students/ Research Scholars : Rs. 5000  
 Academics Faculty : Rs. 6000  
 Participants from Industry : Rs. 7000  
 Foreign Delegates : 200 USD

Web : [www.icapst.in](http://www.icapst.in)

## FINANCIAL SUPPORT TO THE FACULTY TO ATTEND CONFERENCES / WORKSHOPS

### Department of Agriculture Engineering

- Name of the Conferences: National Seed Corporation - Suratgarh - Training on Farm Machinery and Modern Irrigation ( Central Pivot System)**

| Date                           | NAME OF THE TEACHER    | Department | NAME OF THE AGENCY   | Fund Supported     |
|--------------------------------|------------------------|------------|--|--------------------|
| 07.03.2020<br>to<br>12.03.2020 | Mr. Xavier Oli Elavan, | Agri       | National Seed Corporation<br>- Suratgarh - Training on<br>Farm Machinery and<br>Modern Irrigation ( Central<br>Pivot System) | Rs. 10,000<br>each |
|                                | Mr. Shanmugasundaram   |            |  |                    |
|                                | A,                     |            |  |                    |
|                                | Mrs. G. Vasanthi       |            |  |                    |
|                                | Mrs. Latha H S         |            |  |                    |



## राष्ट्रीय बीज निगम लिमिटेड

(भारत सरकार का उपक्रम - "मिनी रत्न" कम्पनी)

सीआईएन : यू74899डीएल1963जीओआई003913

## केन्द्रीय राज्य फार्म, सूरतगढ़

सूरतगढ़, जिला - श्रीगंगानगर (राजस्थान) पिन - 335804

दूरभाष 01509-220084, 220006, 221420

ई मेल - csf.suratgarh@indiaseeds.com

वेबसाइट : www.indiaseeds.com

## National Seeds Corporation Ltd.

(A Government of India Undertaking - "MINI RATANA" Company)

CIN : U74899DL1963GOI003913

## CENTRAL STATE FARM, SURATGARH

Suratgarh, Distt. - Sri Ganganagar (Rajasthan) PIN -335804

Phone : 01509-220084, 220006, 221420

e-mail - csf.suratgarh@indiaseeds.com

Website : www.indiaseeds.com

No.CSF/SOG/Estt/TRG/2020

Date: 12-03-2020

### TO WHOM IT MAY CONCERN

This is to certify that Mr. Xavier Oli Elavan, Assistant Professor a faculty of B.E. in Agriculture Engineering discipline, Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamil Nadu has participated in Agriculture Practical Training Programme at National Seeds Corporation Limited, Central State Farm, Suratgarh, Sri ganganagar, Rajasthan from 7<sup>th</sup> March 2020 to 12<sup>th</sup> March 2020. The Training was imparted on Farm machinery and Power, Irrigation Systems, Quality Seed Production Aspects, Seed processing and various other activities at Farm. The candidate has shown keen interest in the training programme. During the period of training programme with us he was found punctual and inquisitive.

We wish him success in all future endeavours.

For NSCL, CSF, Suratgarh

(Dr. Chanchal Sah)

Farm Head



## राष्ट्रीय बीज निगम लिमिटेड

(भारत सरकार का उपक्रम - "मिनी रतना" कम्पनी)

सीआईएन : यू74899डीएल1963जीओआई003913

## केन्द्रीय राज्य फार्म, सूरतगढ़

सूरतगढ़, जिला - श्रीगंगानगर (राजस्थान) पिन - 335804

दूरभाष 01509-220084, 220006, 221420

ई मेल - csf.suratgarh@indiaseeds.com

वेबसाइट : www.indiaseeds.com

## National Seeds Corporation Ltd.

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CIN : U74899DL1963GOI003913

## CENTRAL STATE FARM, SURATGARH

Suratgarh, Distt. - Sri Ganganagar (Rajasthan) PIN -335804

Phone : 01509-220084, 220006, 221420

e-mail - csf.suratgarh@indiaseeds.com

Website : www.indiaseeds.com

No.CSF/SOG/Estt/TRG/2020

Date: 12-03-2020

### TO WHOM IT MAY CONCERN

This is to certify that Mr. Shanmugasundaram A, Assistant Professor faculty of B.E. in Agriculture Engineering discipline, Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamil Nadu has participated in Agriculture Practical Training Programme at National Seeds Corporation Limited, Central State Farm, Suratgarh, Sri ganganagar, Rajasthan from 7<sup>th</sup> March 2020 to 12<sup>th</sup> March 2020. The Training was imparted on Farm machinery and Power, Irrigation Systems, Quality Seed Production Aspects, Seed processing and various other activities at Farm. The candidate has shown keen interest in the training programme. During the period of training programme with us he was found punctual and inquisitive.

We wish him success in all future endeavours.

For NSCL, CSF, Suratgarh

(Dr. Chanchal Sah)

Farm Head



## राष्ट्रीय बीज निगम लिमिटेड

(भारत सरकार का उपक्रम - "मिनी रत्न" कम्पनी)

सीआईएन : यू74899डीएल1963जीओआई003913

## केन्द्रीय राज्य फार्म, सूरतगढ़

सूरतगढ़, जिला - श्रीगंगानगर (राजस्थान) पिन - 335804

दूरभाष 01509-220084, 220006, 221420

ई मेल - csf.suratgarh@indiaseeds.com

वेबसाईट : www.indiaseeds.com

## National Seeds Corporation Ltd.

(A Government of India Undertaking - "MINI RATANA" Company)

CIN : U74899DL1963GOI003913

## CENTRAL STATE FARM, SURATGARH

Suratgarh, Distt. - Sri Ganganagar (Rajasthan) PIN -335804

Phone : 01509-220084, 220006, 221420

e-mail - csf.suratgarh@indiaseeds.com

Website : www.indiaseeds.com

No.CSF/SOG/Estt/TRG/2020

Date: 12-03-2020

### TO WHOM IT MAY CONCERN

This is to certify that **Mrs.G.Vasanthi, Assistant Professor** faculty of B.E. in Agriculture Engineering discipline, Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamil Nadu has participated in Agriculture Practical Training Programme at National Seeds Corporation Limited, Central State Farm, Suratgarh, Sri ganganagar, Rajasthan from 7<sup>th</sup> March 2020 to 12<sup>th</sup> March 2020. The Training was imparted on Farm machinery and Power, Irrigation Systems, Quality Seed Production Aspects, Seed processing and various other activities at Farm. The candidate has shown keen interest in the training programme. During the period of training programme with us he was found punctual and inquisitive.

We wish him success in all future endeavours.

For NSCL, CSF, Suratgarh

(Dr. Chanchal Sah)

Farm Head



## राष्ट्रीय बीज निगम लिमिटेड

(भारत सरकार का उपक्रम - "मिनी रत्न" कम्पनी)

सीआईएन : यू74899डीएल1963जीओआई003913

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सूरतगढ़, जिला - श्रीगंगानगर (राजस्थान) पिन - 335804

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Date: 12-03-2020

### TO WHOM IT MAY CONCERN

This is to certify that **Mrs.Latha H S , Assistant Professor** faculty of B.E. in Agriculture Engineering discipline, Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamil Nadu has participated in Agriculture Practical Training Programme at National Seeds Corporation Limited, Central State Farm, Suratgarh, Sri ganganagar, Rajasthan from 7<sup>th</sup> March 2020 to 12<sup>th</sup> March 2020 The Training was imparted on Farm machinery and Power, Irrigation Systems, Quality Seed Production Aspects, Seed processing and various other activities at Farm. The candidate has shown keen interest in the training programme. During the period of training programme with us he was found punctual and inquisitive.

We wish him success in all future endeavours.

For NSCL, CSF, Suratgarh

(Dr. Chanchal Sah)

Farm Head

## Department of Biomedical Engineering

1. **Name of the Conferences: National Seed Corporation** - Suratgarh - Training on Farm Machinery and Modern Irrigation ( Central Pivot System)

| Date       | NAME OF THE TEACHER    | NAME OF THE AGENCY  | Membership | Fund Supported |
|------------|------------------------|---|------------|----------------|
| 2015       | Dr.V.Dooslin Mercy Bai | International Conference on   | ISTE       | Rs. 5000 each  |
| 21.12.2021 | Dr.R.V.Shalini         | Evolution of Scientific Technology in Medical Imaging and Instrumentation | IAENG      |                |





Date: 21 December 2021

To Whom It May Concern:

Official Letter for the IAENG Membership

Member Name: SHALINI RADAKIRISHNAN VALLIAMMAL

Member Number: 295522

IAENG is a non-profit international association for the engineers and the computer scientists. IAENG has been found by a group of engineers and computer scientists from over thirty different countries. Our goals are to promote the co-operation between the professionals in various fields of the engineering and to cultivate an environment for the advance and development of the technology. Our objectives include:

- Promoting the interactions between the engineers;
- Advancing the application of engineering techniques from the academics to the industry;
- Facilitating the exchange of information and ideas among the engineers and scientists freely.

This letter is to certify that the above person is an IAENG member. For the information about IAENG Membership, please visit our website <http://www.iaeng.org/membership.html>

If you have any question, you are very welcome to contact us at any time.

Best regards,



Joan Mok  
Assistant Secretary  
International Association of Engineers (IAENG)  
<http://www.iaeng.org>  
Email: [member@iaeng.org](mailto:member@iaeng.org)



## Department of Biotechnology

### 1. Name of the Conferences: National Seed Corporation - Suratgarh - Training on Farm Machinery and Modern Irrigation ( Central Pivot System)

| Date | NAME OF THE TEACHER   | NAME OF THE AGENCY  | Fund Supported |
|------|-----------------------|---|----------------|
| 2021 | Dr.V.Bakar            | Mass Production of Bio control agents for the management of Plant Disease<br>Coimbatore<br>08/10/2021 | Rs. 600        |
|      | Dr. P.Muthuramalingam |   |                |
|      | Dr. V.Bhuvaneshwari   |   |                |

From

Dr. V. Baskar,  
Department of Biotechnology,  
Sri Shakthi Institute of Engineering and Technology,  
Coimbatore-641062.

To

The Principal,  
Sri Shakthi Institute of Engineering and Technology,  
Coimbatore-641062.

Respected Sir,

Sub: Requesting to reimburse the spent amount of Rs. 200/- for the attended workshop-reg

I had attended the online workshop on Mass production of biocontrol agents for the management of plant diseases" organized by SRM College of Agricultural Sciences on 05.10.2021 and 06.10.2021 and I had paid Rs.200 for the above. I kindly request you to reimburse the spent amount of Rs. 200/- for the above attended workshop. I request you to kindly approve the above and do the needful.

Thanking you

Yours sincerely,

## Department of Civil Engineering

### 1. Name of the Conferences: National Seed Corporation - Suratgarh - Training on Farm Machinery and Modern Irrigation ( Central Pivot System)

| NAME OF THE TEACHER | NAME OF THE AGENCY  | Fund Supported |
|---------------------|---|----------------|
| V. Raguraman        | International Conference on "Sustainable Materials and Green Technologies for Industry 4.0"       | Rs. 1000       |
| V. Raguraman        | International Conference on "Futuristic Research in Engineering Smart Materials"                  | 780            |
| K. Pavithra         | International Conference on "Recent Challanges in Science, Engineering and Technologies"          | 800            |
| D. Sri ruban        | Professional Development Proograme "Introduction to Market Securities"                            | 500            |
| K. Saravanakumar    | Professional Development Proograme "Introduction to Market Securities"                            | 500            |
| V. Raguraman        | Professional Development Proograme "Introduction to Market Securities"                            | 500            |
| V. Raguraman        | Faculty Developement Programe on "Disaster Management and Risk Reduction - A Geospaital Approach" | 750            |
| V. Sre Adethya      | Faculty Developement Programe on "Disaster Management and Risk Reduction - A Geospaital Approach" | 750            |
| D. Sri ruban        | Faculty Developement Programe on "Disaster Management and Risk Reduction - A Geospaital Approach" | 750            |

## Department of Computer Science & Engineering

**Name of the Conferences:** International conference on computer communication and informatics

| NAME OF THE TEACHER    | NAME OF THE AGENCY   | Fund Supported |
|------------------------|--|----------------|
| Dr.K.E.Kannammal       | International conference on computer communication and informatics | 85 \$ Each     |
| N.Krishnammal          |  |                |
| S.V.Evangelin<br>Sonia |  |                |
| R.Venkatesh            |  |                |
| S.P.Kavya              |  |                |
| M.Banu Priya           |  |                |



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| <a href="http://www.ieee.org">www.ieee.org</a>                   |  IEEE                                       |   |   |  |



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## Department of Electronics Communication and Engineering

**Name of the Conferences:** International conference on computer communication and informatics

| NAME OF THE TEACHER   | NAME OF THE AGENCY   | Fund Supported |
|-----------------------|--|----------------|
| Dr.Ramesh S           | International conference on computer communication and informatics | 85 \$ Each     |
| Mr.A.Senthilkumar     |  |                |
| Mrs.R.Sudha           |  |                |
| Mr.S. Gnana Saravanan |  |                |
| Dr.N.Kumareshan       |  |                |
| Dr. S. Bhavani        |  |                |



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| SUDHA R  |   | For membership information visit <a href="http://www.ieee.org/start">www.ieee.org/start</a>   |   |  |  |
| Member # 94827553<br>Madras Section                              | <br>Toshio Fukuda<br>2020 IEEE President | The Institute of Electrical and Electronics Engineers, Incorporated is a New York not-for-profit corporation. This membership card is for the named member only and is non-transferable. All members of the IEEE shall be governed by IEEE's Constitution, Bylaws, Policies and Code of Ethics. | Additional information can be obtained from the IEEE Contact Center:<br><a href="http://www.ieee.org/contactcenter">www.ieee.org/contactcenter</a><br>+1 800 678 4333 USA & Canada<br>+1 732 981 0060 Worldwide |  |  |
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## Department of Electrical and Electronics Engineering

**Name of the Conferences:** International conference on computer communication and informatics

| NAME OF THE TEACHER        | NAME OF THE AGENCY   | Fund Supported |
|----------------------------|--|----------------|
| Dr. G. Sundar              | International conference on computer communication and informatics | 85 \$ Each     |
| Dr.<br>P.M.Balasubramaniam |  |                |
| Dr. A.Kalaiarasi           |  |                |
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| Dr. Sasikumar              |  |                |
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| SUNDAR G   |  | For membership information visit <a href="http://www.ieee.org/start">www.ieee.org/start</a>   |   |  |
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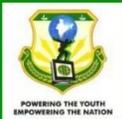
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## Department of Food Technology

**Name of the Conferences:** International conference on computer communication and informatics

| NAME OF THE TEACHER    | NAME OF THE AGENCY   | Fund Supported |
|------------------------|--|----------------|
| Dr.Shakila Banu M      | International conference of Innovation on Agricultural engineering and Food technology | Rs. 500 each   |
| Dr.Allwyn Sundarraaj A |  |                |
| Dr. Rubila S           |  |                |
| Mr. Prem Kumar J       |  |                |
| Dr.Paushali Pal        |  |                |



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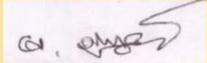


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in honor of your excellence work as **Technical Committee Member and your significant contribution to the success of ICIAEFT-2020**



**Organising-Chair**



**Co-ordinator**

## Department of Information Technology

**Name of the Conferences:** International conference on computer communication and informatics

| NAME OF THE TEACHER   | NAME OF THE AGENCY   | Fund Supported |
|-----------------------|--|----------------|
| Dr. S. Prakash        | International conference on computer communication and informatics | 85\$ each      |
| Dr. V.Praveena        |  |                |
| Dr. P. Chinnasamy     |  |                |
| Dr. S. Wilson Prakash |  |                |



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**Credit card number:**xxxxxxxxxxxx9195  
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|--------------------|----------------|
| <b>*Total USD:</b> | <b>\$85.00</b> |
|--------------------|----------------|

## Faculty development Programmes (FDP) during the year

| Faculty Name          | Title of the Program   | Duration                 |
|-----------------------|--|--------------------------|
| Dr. R.P.S. Manikandan | One Week FDP on Digital Solutions to Combat COVID 19   | 03.12.2021 to 09.12.2021 |
| Dr. R.P.S. Manikandan | FDP on Research Methodology and Classroom Management Skills @ IIT, Guwahati  | 20.12.2021 to 26.12.2021 |
| B.Varun kumar         | Online Advanced FDP on Application of Artificial Intelligence in Research and development at CSIR -Advanced Materials and Processes Research Institute, Bhopal 462026. | 22/11/2021 to 26/11/2021 |
| B.Varun kumar         | Online FDP on "Internet of Things (IoT)" at KONGU ENGINEERING COLLEGE.   | 21-12-2020 to 25-12-2020 |
| B.Varun kumar         | Online FDP on "Data Sciences" at Sri Krishna College of Engineering and Technology.  | 07-12-2020 to 11-12-2020 |

## Department of Mechanical Engineering

**Name of the Conferences:** International conference on computer communication and informatics

| NAME OF THE TEACHER | NAME OF THE AGENCY | Fund Supported |
|---------------------|--------------------|----------------|
| M.Karthik           | SAE MEMBERSHIP     | Rs.5000 each   |
| R. Prakash          |                    |                |
| B.Sivaraman         |                    |                |

## Faculty development Programmes (FDP) during the year

| Faculty Name       | Title of the Program  | Duration                 |
|--------------------|---|--------------------------|
| B.Vijayaprakash    | One week online STTP on "3d Printing Technology", VSB engineering college, Karur.   | 22.03.2021 to 27.03.2021 |
| M.Vignesh          | One week online STTP on "3d Printing Technology", VSB engineering college, Karur.   | 22.03.2021 to 27.03.2021 |
| Dr.S. Gnanesekaran | Online FDP on "Additive manufacturing", in ATAL at Hindhustan college of Engineering  | 16.02.2021 to 20.02.2021 |
| Dr. Arun Negamia.A | One week online STTP on "Composite: Fractures Toughness, NDE and Failure Analysis", Pillai HOC college of Engineering, Rasayani                 | 15.03.2021 to 20.03.2021 |
| K.Mohanraj         | One week online STTP on "Composite: Fractures Toughness, NDE and Failure Analysis", Pillai HOC college of Engineering, Rasayani                 | 15.03.2021 to 20.03.2021 |
| R.Prakash          | One week online STTP on "Composite: Fractures Toughness, NDE and Failure Analysis", Pillai HOC college of Engineering, Rasayani                 | 15.03.2021 to 20.03.2021 |
| Dr.A.R. Ravikumar  | One week online FDP on "Advance in Manufacturing and Materials", D.Y patil College of Engineering and Tech, Kolhapur                            | 20.04.2021 to 24.04.2021 |
| C.Sanjeevi         | One week online FDP on "Advance in composite Materials and Manufacturing Process", StAnns College of Engineering and Technology, Andhra pradesh | 22.06.2020 to 26.06.2020 |
| C.Sanjeevi         | One week online STTP on Industrial Robotics, Rajagopal Polytechnic college, Vellore.  | 15.02.2021 to 20.02.2021 |
| M.karthik          | One week online STTP on Industrial Robotics, Rajagopal Polytechnic college, Vellore.  | 15.02.2021 to 20.02.2021 |

## FUND

| YEAR      | NAME OF THE NON GOVERNMENT FUNDING AGENCIES /INDIVIDUALS | PURPOSE  | FUNDS/GRANTS RECEIVED IN RS. |
|-----------|--|--|------------------------------|
| 2020-2021 | Standard power controls                                  | Consultancy-Thyristor power control by IR remote | Rs. 50000.00                 |
| 2020-2021 | Flextron Technologies                                    | Consultancy-Data logger                          | Rs. 70000.00                 |

## Department of Mathematics

### Faculty development Programmes (FDP) during the year

| Faculty Name  | Title of the Program   | Duration                    |
|---------------|--|-----------------------------|
| N.Pushpalatha | Demystifying Optimization Techniques,<br>Bannari Amman Institute of Technology,Erode   | 21.06.2021 to<br>25.06.2021 |
| N.Pushpalatha | Students Psychology Vs Staff Psychology,<br>Erode Arts and Science College,Erode   | 22.03.2021 to<br>27.03.2021 |
| N.Pushpalatha | An Introduction to Statistics in Engineering,<br>National Institute of Technology Manipur,Manipur.   | 18.05.2020                  |
| N.Pushpalatha | Three days National Level Online Course on Operations<br>Research,<br>Virudhunagar Hindu Nadars Senthikumara Nadar<br>College,Virudhunagar.        | 15.03.2020 to<br>19.03.2020 |
| N.Pushpalatha | Principal Component Analysis,<br>K.S.R College of Arts and Science for women,Namakkal  | 18.05.2020 to<br>20.05.2020 |
| Dr.N.Ramya    | Demystifying Automation,SNS College of<br>Technology,Coimbatore  | 30.05.2020                  |
| Dr.N.Ramya    | Applications of Mathematics in Engineering,SNS College of<br>Technology,Coimbatore   | 01.06.2020                  |
| Dr.N.Ramya    | Current Reserch in Fuzzy Mathematics,Sri Pushpam<br>College ,Thanjavur   | 28.05.2020                  |
| Dr.N.Ramya    | Statistics For Data Analytics,KPR Institute of Enginnering<br>and Technology,Coimbatore  | 24.05.2020                  |
| Dr.N.Ramya    |  | 19.06.2020                  |
|               | Statistics For Data Analytics,KPR Institute of Enginnering<br>and Technology,Coimbatore  |                             |
| P.Parimala    | Fractional System with Rossenblatt process and Poison<br>Jumps-Optimal Controllability,<br>KPR Institute of Enginnering and Technology,Coimbatore  | 19.06.2020                  |
| P.Parimala    | Eigenvalue Problems in Civil Engineering,<br>KPR Institute of Enginnering and Technology,Coimbatore  | 27.06.2020                  |
| P.Parimala    | Three Day National Level Webinar on Mathematics,<br>Sree Devi Kumari Women's College,Kanyakumari.  | 16.07.2020                  |
| P.Parimala    | Differential Transforms and series Solutions of Non-Darcy<br>momentum equation,<br>KPR Institute of Enginnering and Technology,Coimbatore          | 08.07.2020 to<br>10.07.2020 |
| P.Parimala    | Numerical Methods for Heat Transfer Problems,<br>Kongu Engineering College,Erode   | 25.06.2020 to<br>26.06.2020 |
| P.Parimala    | Four Day Faculty Development Programme on<br>Applications of Mathematics in Engineering,<br>KPR Institute of Enginnering and Technology,Coimbatore | 26.06.2020                  |

|            |  |                             |
|------------|--|-----------------------------|
| P.Parimala | Five Day Faculty Development Programme on Applications of Mathematics in Engineering,<br>KPR Institute of Engineering and Technology,Coimbatore              | 25.08.2020 to<br>28-08-2020 |
| P.Parimala | Two day webinar on Applications of Mathematics in Mechanical Engineering,<br>KPR Institute of Engineering and Technology,Coimbatore                          | 27.07.2020 to<br>31.07.2020 |
| P.Parimala | Applications of Mathematics in Engineering,<br>SNS College of Technology,Coimbatore  | 11.06.2020 to<br>12.06.2020 |
| P.Parimala | Three day FDP on Descriptive Statistics through R-Programming,<br>KPR Institute of Engineering and Technology,Coimbatore                                     | 28.05.2020                  |
| P.Parimala | Recent Trends in Fourier Transform & Machine Learning:A Mathematical Approach,<br>KGiSL Institute of Technology,Coimbatore                                   | 26.05.2020 to<br>28.05.2020 |
| P.Parimala | Workshop on Integer Optimization Techniques<br>Hindusthan College of Engineering and Technology,Coimbatore   | 22.06.2020 to<br>23.06.2020 |
| P.Parimala | Online Faculty Development programme on MATLAB AND ITS APPLICATIONS,<br>Dr.N.G.P Institute of Technology,Coimbatore.   | 30.06.2021                  |
| P.Parimala | Two days Online Faculty Development programme on Application of Mathematics,<br>Vel Tech Multi Tech Dr.Rangarajan Dr Sakunthala Engineering College          | 07.06.2021 to<br>12/06.2021 |
| P.Parimala | Webinar on Development of Governing Equations of Fluid Flow,<br>KPR Institute of Engineering and Technology,Coimbatore                                       | 06.01.2021 to<br>07.01.2021 |
| P.Parimala | Two days Virtual Faculty Development programme on Teaching Learning Process Through Revised Blooms Taxonomy,<br>Dr.N.G.P Institute of Technology,Coimbatore. | 02.08.2021 to<br>03.08.2021 |
| P.Parimala |  | 01.07.2021 to<br>02.07.2021 |
|            | Three days National Level Online Course on Operations Research,<br>Virudhunagar Hindu Nadars Senthikumara Nadar College,Virudhunagar.                        |                             |
| M.Revathi  | Students Psychology Vs Staff Psychology,<br>Erode Arts and Science College,Erode   | 18.05.2020 to<br>20.05.2020 |
| M.Revathi  |  | 18.05.2020                  |
|            | Two days Online Faculty Development programme on Application of Mathematics,<br>Vel Tech Multi Tech Dr.Rangarajan Dr Sakunthala Engineering College          |                             |
| M.Revathi  | Demystifying Optimization Techniques,<br>Bannari Amman Institute of Technology,Erode   | 06.01.2021 to<br>07.01.2021 |

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|-----------|---|--------------------------|
| M.Revathi | Webinar on Application of Optimization Techniques in Performance Analysis, PSG Institute of Technology and Applied Research,Coimbatore                                    | 22.03.2021 to 27.03.2021 |
| M.Revathi | Workshop on Integer Optimization Techniques Hindusthan College of Engineering and Technology,Coimbatore   | 23.04.2021               |
| M.Revathi | Online Faculty Development programme on MATLAB AND ITS APPLICATIONS, Dr.N.G.P Institute of Technology,Coimbatore.   | 30.06.2021               |
| M.Revathi | Two days Virtual Faculty Development programme on Teaching Learning Process Through Revised Blooms Taxonomy, Dr.N.G.P Institute of Technology,Coimbatore.                 | 07.06.2021 to 12/06.2021 |
| M.Revathi | Webinar on Development of Governing Equations of Fluid Flow, KPR Institute of Enginnering and Technology,Coimbatore   | 01.07.2021 to 02.07.2021 |
| M.Revathi | Webinar on Relevance of Mathematics in Control Systems, KPR Institute of Enginnering and Technology,Coimbatore  | 02.08.2021 to 03.08.2021 |
| M.Revathi | 5-day Online Workshop on R for Basic Statistics, Kumaraguru Collge of Technology,Coimbatore   | 07.08.2021               |
| S.Usha    | Online Faculty Development Program On Fuzzy Sets And Systems Patrician College of Arts and Science, Chennai   | 11.05.2020 to 15.05.2020 |
| S.Usha    | 5 Days Faculty Development Programme on Impact of Covid on Higher education and research initiatives Sri Venkateshwaraa College of Engineering and Technology,Pondicherry | 16.05.2020               |
| A.Kavitha | One week Faculty Development Programme on Recent Trends in Applications of Mathematics Chadalawada Ramanamma Engineering College,Tirupati                                 | 24.05.2021 to 28.05.2021 |