



**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
 (Accredited by NAAC with A Grade | Approved by AICTE, New Delhi | Affiliated to  
 Anna University, Chennai)  
 (An ISO 9001:2015 Certified Institution)  
 Kamarajar Educational Road, Amathur, Sivakasi – 626 005.

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<b>S. No</b>	<b>Name of the workshop/ seminar</b>	<b>Page No.</b>
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18-06-2021

**Report on**  
**Webinar on "Project Development and Incubation Management"**  
**Date: 18-06-2021**

The Institution's innovation council of AACET organized a webinar on "**Project Development and Incubation Management**" on 18-06-2021. Dr. M. Sekar, Principal presided over the session and delivered the presidential address. Dr. R Pon Vengatesh, President / IIC, welcomed the gathering. Mr. M. S. Kalyana Sundaram, Innovation Ambassador/IIC-AAACET was the resource person for this programme. The webinar was targeted for the students and focused to create awareness on project development as well as to encourage the incubation activities. The resource person provided the fundable project ideas and also motivated the participants to compete with the project competitions like Smart India Hackathon and National Innovation Contest (NIC).

During this webinar, the resource person discussed the following points:

- ❖ Different project areas
- ❖ Choosing patentable and innovative projects
- ❖ Identifying Problem statements
- ❖ Different Phases of project development
- ❖ Usage of ICT tools for project development
- ❖ Business Incubators and benefits of them
- ❖ Successful startups of India

Nearly 35 students from the various branches participated in this programme.

**Convenor, IIC**

**President, IIC**



# AAA

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## Institution's Innovation Council

 **Webinar**  
on

# Project Development and Incubation Management



*All faculty and students are invited*

*E-certificates will be provided to all*



**JUNE 18** | **10**  
**2021** | **AM**



**G-Meet ID**

<https://meet.google.com/fcd-knro-fkd>



**Register Here**

<https://forms.gle/KDAsA5umAEHRtD4w8>



Mr. S. S. Dheeban  
Coordinator

Dr. R. Pon Vengatesh  
President, IIC - AACET

Dr. M. Sekar  
Chairperson, IIC - AACET

**Presenter**

**Mr. M. S. Kalyana Sundaram**  
Innovation Ambassador, IIC- AACET  
Assistant Professor / EEE, AACET

 Kamarajar educational road,  
Amathur, Sivakasi – 626 005.

 94862-39238

 [iic@aacet.ac.in](mailto:iic@aacet.ac.in)

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



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
TECHNOLOGY (Approved by AICTE, New Delhi &  
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Amathur, Sivakasi - 626 005.



Institute Innovation Council (IIC)

**Report on Semester Break: Internship at Start-up**

**Date: 27/04/2021**

The Institute Innovation Council (IIC) of AACET organized an event entitled "Semester Break: Internship at Start-up" on 27<sup>th</sup> April 2021 through webinar. The event targeted college students who are eager to mold their careers through internship opportunities. The event started with a welcome address by followed by Mr. S. S. Dheeban, Internship Co-ordinator IIC, who gave a brief about the various internship program conducted at AACET. Ms. Sabari Shri, IV - ECE undergone internship **Angel Broadcasting Network, Chennai** and Mr. A. Prince Shalem IV - CSE undergone internship at **Cycatz Technologies Pvt. Ltd.**, were the resource persons for the event. Ms. Sabari Shri started with information regarding various opportunities in the **Media sector for engineering graduates**. He continued by sharing her knowledge in the Digital Platform. She also **enumerated the benefits of attending an internship program**. The **new technological advanced software** that is being used by the content creator was discussed. Mr. A. Prince Shalem, supported the event by giving his valuable thoughts on internship that he **had undergone at a Cloud Start-up**. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks from Mr. Mr. S. S. Dheeban, Internship Co-ordinator IIC. The participants gave their feedback and asked to conduct more events.

Event Video Link: <https://drive.google.com/file/d/1xYvgpn2ETJX9Tn1C0hvg6teNGg?xvHSs/view?usp=sharing>

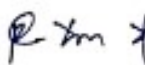
Copy to: IIC file, Event Co-ordinator, AACET-IIC webpage, IIC web portal (e-copy)

Internship Co-ordinator IIC

Mr. S. S. Dheeban, AP/EEE

Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

 President, IIC 04/05/2021

Dr.R.Pon Vengatesh, ASP/EEE



Chairperson, IIC

Dr.M.Sekar, Principal

# AAA

## College of Engineering and Technology

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**INSTITUTION'S  
INNOVATION  
COUNCIL**

(Ministry of Education Initiative)

**Institution Innovation Council  
Organizes**

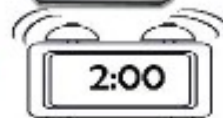
## ***Semester Break: Internship at startup***

**Date**



**April, 2021**

**Time**



**PM**

**In the presence of**

**Dr. M. Sekar - Chairperson, IIC**

**Dr. R. Pon Vengatesh - President, IIC**

**Mr. M. S. Kalyana Sundaram - Convener, IIC**

**Event Co-ordinators**

**Mr. S. S. Dheeban - Assistant Professor/EEE**

**Mrs. G. Subhashini- Assistant Professor/ECE**

**Mrs. G. Kavitha - Assistant Professor/CSE**

**Target Audience: I, II, III and IV students**

**<https://forms.gle/wE9jdNtYtZejPNbC6>**



24-04-2021

**Report on**

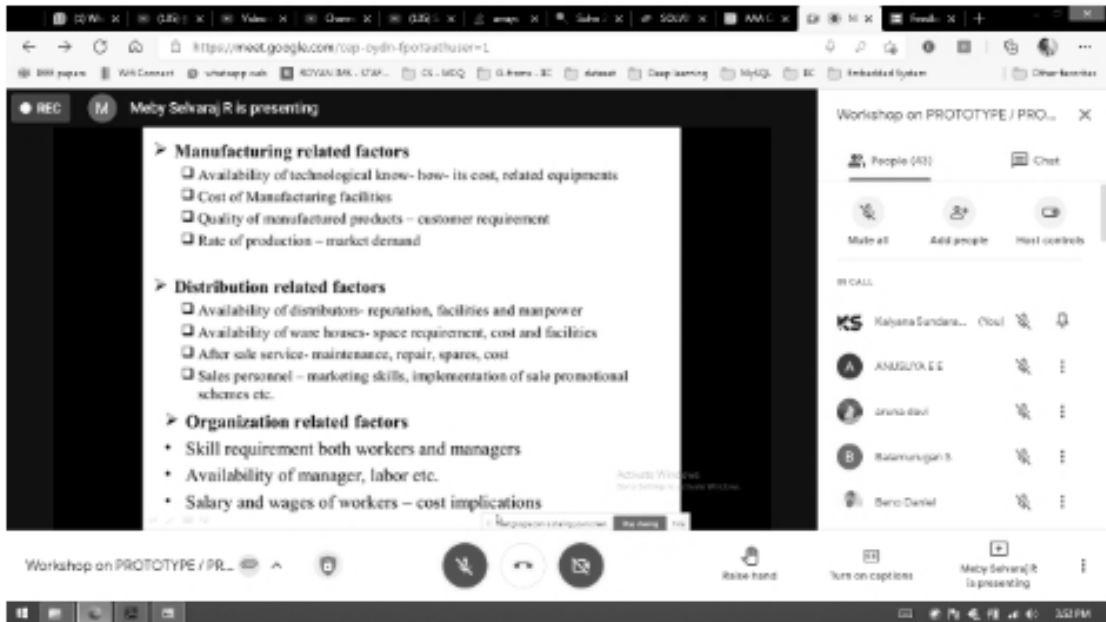
**Live workshop on “Prototype / Process & Development using 3D Printing Technology”**

**Date: 22-04-2021**

The Institution's innovation council of AACET organized a live workshop on “**Prototype / Process & Development using 3D Printing Technology**” on 22-04-2021. Dr. M. Sekar, Principal presided over the session and delivered the presidential address. Dr. R Pon Vengatesh, President / IIC, welcomed the gathering and Mr. M. S. Kalyana Sundaram, Convenor / IIC introduced the Chief guest to the participants. The resource person for this programme **Mr. R. Mey Selvaraj, Assisant Professor, Department of Mechalcal Engineering, AAA College of Engineering and Technology, Sivakasi.** This workshop was an eye-opener to the participants about the 3D printing technology. The speaker elaborated about the various types of 3D printing technologies available today and also he gave a live demonstration on the 3D printer available at the AACET campus. 55 students from various branches and 12 faculty were participated in this workshop and this session was ended up with the interesting interactive session between the resource person and the participants.

**Convenor, IIC**

**President, IIC**



## Prototype Process and Development Using 3D Printing Technology (22.04.2021)





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INSTITUTION'S  
INNOVATION  
COUNCIL

(Ministry of Council on Initiative)

## Institution's Innovation Council

Organizes an

### Live Workshop on **PROTOTYPE / PROCESS & DEVELOPMENT USING 3D PRINTING TECHNOLOGY**

22.04.2021 | Thursday | 02:30 PM

#### Resource Person

**Mr. R. Meby Selvaraj, M.E., (Ph.D.,)**

Assistant Professor / Mechanical,  
AAA College of Engineering and  
Technology, Sivakasi



In the presence of

**Dr. M. Sekar**  
Chairperson, IIC

**Dr. R. Pon Vengatesh**  
President, IIC



Online presentation  
through G-meet



<https://forms.gle/TyzsAvDNxfAcAwPh7>



Target Participants:  
Faculty & Students



E-certificate will be provided  
for all participants

# *All are invited !!*

[iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)

94862-39238

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



18-06-2021

**Report on**  
**Problem finding through Industrial Visit to**  
**“V.V.V. & Sons Edible Oils Limited, Virudhunagar”**  
**Date: 16-04-2021**

The unit of IIC-AAACET brought the II year and III year students of EEE to the Industrial visit to V.V.V. & Sons Edible Oils Limited, Virudhunagar on 16.04.2021. This visit was arranged for the students in order to collect the various problems statements in industrial sectors. 40 students and 5 faculty members visited the industry and gone through the entire process of making edible oil. During the visit, the students identify the following problem statement

1. Automatic temperature control of steam boiler
2. Measuring system for oil level in oilmexpeller machine
3. Oil quality measuring system
4. Automatic packaging system
5. Broken Container detection system
6. Color based seed classification system
7. Fault detection and alarm unit for seed crushing unit
8. Load cell based weight measuring and alerting system for packaging unit
9. Conveyor belt fire alarm system
10. Automatic labelling system for containers

**Convenor, IIC**

**President, IIC**



**Problem finding though  
Industrial Visit (16.04.2021)**



**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
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**Amathur, Sivakasi - 626 005.**



**Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/  
Technology Transfer Centre/Co-working spaces**

Date: 12.04.2021

**Report - Field/Exposure Visit to Incubation Unit of Kalasalingam  
Academy of Research and Education**

With prior permission from Vice – Chancellor, Kalasalingam Academy of Research and Education, Anand Nagar, Krishnankoil, Tamil Nadu, a team of IIC President, coordinators, faculty members of IIC, AAACET have visited their Incubation Center on 09.04.2021.

Dr J DENY, President KARE- Institute Innovation Council, IEDC Coordinator/ Associate Professor (ECE), Kalasalingam Academy of Research and Education, addressed us about the Incubation Unit of their institution.

Kalasalingam Academy of Research and Education is awarded with NewGen IEDC scheme in the academic year 2014-15. The Innovation and Entrepreneurship Development Centre (IEDC) at Kalasalingam Academy of Research and Education has been established an initiative of National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), New Delhi. Every year this center is providing financial support to number of students for developing innovative products. Apart from this financial support they are providing the mentoring and Infrastructural support for projects. Also this center is arranging orientation session and camps to promote technology based innovation and entrepreneurship among the students.

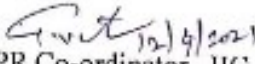
Dr.J.Deny, has given an ideas for start-up and he has taken us to their incubation centers and explained about all projects from production stage to final level.

Followed by the visit, a meeting has been conducted along with Chairperson, President, IIC, and members visited for further initiative and development of IIC activities and Incubation centre in our AAA College of Engineering and Technology, Sivakasi. IIC president suggested to have a MoU with Kalasalingam Academy of Research and Education and to avail their research facility for doing students innovative projects/models initially and also to enhance their research interest.

Also IIC has suggested to prepare 'Activity Plan' and methodology to develop/conduct related activities for the betterment of students' community.

- ❖ Organizing **orientation program** for first year students delivered by Alumni students.
- ❖ **Awareness Camp, Industrial Visit to Small Companies and Skill Based Training** for Second year students
- ❖ **Project Development, Patent Filing, Business Model Training and Preparation** for third Year Students.
- ❖ **Product Development, Commercialization and Applying for Funding Agencies** for Final Year Students

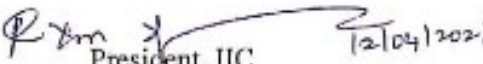
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IPR Co-ordinator, IIC

Dr.G.Vairamuthu, ASP/MECH

  
Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

  
Chairperson, IIC

Dr.M.Sekar, Principal

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
FIELD/EXPOSURE VISIT TO INCUBATION UNIT/PATENT FACILITATION  
CENTRE/TECHNOLOGY TRANSFER CENTRE/ CO- WORKING SPACES

**OVERVIEW**

<b>Objective:</b>	To visit nearby incubation centre	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	Understood the importance of Incubation centre
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	IIC Calendar Activity
<b>Month:</b>	March	<b>Program /Activity Name:</b>	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre/ Co- working spaces (Ministry of HRD Initiative)
<b>Program Type:</b>	Field Visit	<b>Other:</b>	null
<b>Program Theme:</b>	R&D and Innovation	<b>Other:</b>	NA

<b>Date &amp; Duration (Days):</b>	04/09/2021-04/09/2021-0	<b>External Participants, If any:</b>	null
<b>Student Participants:</b>	0	<b>Faculty Participants:</b>	11
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	null	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1239-IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1239-IC201912025.pdf</a>



**Field-Exposure visit to  
Incubation Unit of  
Kalasalingam Academy o  
Research and Education  
(09.04.2021)**



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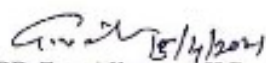
## REPORT ON INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR START-UP

Date: 15.04.2021

The Institute Innovation Council (IIC) of AACET organized an event entitled "Intellectual Property Rights (IPRs) and IP Management for Start-UP" on 08<sup>th</sup> April 2021. The event started with a welcome address by R.Karthikeyan, II Year, Mech, Student Co-ordinator IIC, followed by Dr.G.Vairamuthu, IPR Coordinator, IIC, who gave a brief about the Start-up ideas of the event conducted at AACET. **Dr.T.Arockiadoss, Director, Assistant Professor, Centre for Intellectual Property Rights, Madurai Kamaraj University, Madurai** was the resource person for this webinar through Digital Platform. He discusses about the **NEW INNOVATIONS IN ALL IPR DOMAINS LEAD TO HUMAN PROGRESS AND ADVANCEMENT**. The event targeted for our B.E students who are eager to enhance their Innovative and start-up skill. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks from Mr. M.Vigneshwaran of II Year, Mech, Student Co-ordinator IIC. Around 110 students and faculties were eagerly participated for the Intellectual Property Rights (IPRs) and IP Management for Start-UP event.

Event Video Link: <https://drive.google.com/file/d/1HyShiPrM232zvog4FKEmiThEaZe-Gi4H/view>

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IPR Co-ordinator, IIC

Dr.G.Vairamuthu, ASP/MECH

  
Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

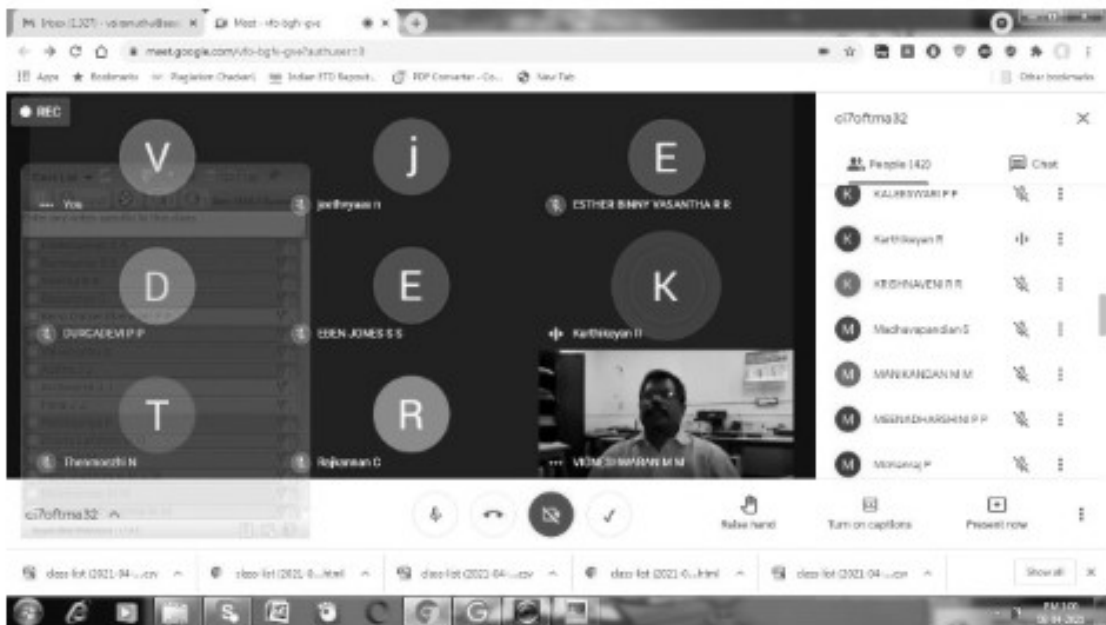
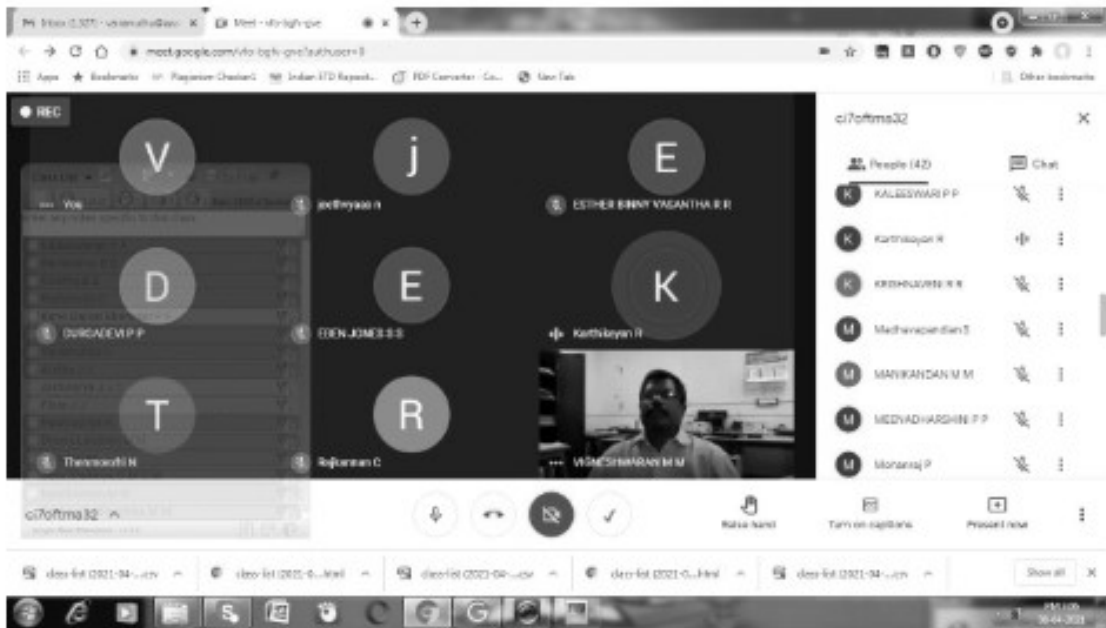
  
President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

  
Chairperson, IIC

Dr.M.Sekar, Principal





**Webinar on IPR and IP  
management for Startup  
(08.04.2021)**



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Sivakasi - Virudhunagar, Kamarajar Educational Road, Amathur-626 005.



INSTITUTION'S  
INNOVATION  
COUNCIL

(Ministry of Education Initiative)

INSTITUTION'S INNOVATION COUNCIL (IIC)

### ORGANIZES WEBINAR ON "INTELLECTUAL PROPERTY RIGHTS (IPRs) AND IP MANAGEMENT FOR START-UP"

Date: 08.04.2021 (Thursday) Time: 2:30 PM to 4:00 PM



<https://meet.google.com/lookup/ci7oftma32>

Participants: Faculty and students  
E-Certificate will be Provided

#### SPEAKER:

**Dr.T. Arockiadoss, M.Sc., M.Phil., Ph.D.,**  
Asst.Professor & Head (I/C),  
Department of Physics- DDE,  
Centre for Intellectual Property Rights,  
Director(Former),  
International Students Coordinator,  
Madurai Kamaraj University,  
Madurai- 625 021



For queries, kindly contact us

Dr. Pon Vengatesh R, President, IIC / Phone: 8489771999, E-Mail: ponvengatesh@aaacet.ac.in

Dr. G. Vairamuthu, IPR Coordinator, IIC / Phone: 9944121594, E-Mail: vairamuthu@aaacet.ac.in

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR START UP

OVERVIEW

Objective:	To spread awareness about IPR	Benefit in terms of learning/Skill/Knowledge obtained:	Students got a clear view about IPR management
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Workshop on Intellectual Property Rights (IPRs) management for start up
Program Type:	Workshop	Other:	null
Program Theme:	IPR	Other:	NA
Date & Duration (Days):	04/08/2021-04/08/2021-0	External Participants, If any:	null



Student Participants:	110	Faculty Participants:	25
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
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ATTACHMENTS

Video:	<a href="https://drive.google.com/file/d/1HyShiPrM232zyog4FKEmiThEaZe-Gi4H/view">https://drive.google.com/file/d/1HyShiPrM232zyog4FKEmiThEaZe-Gi4H/view</a>	Photograph1:	
Photograph2:		Session plan, If any:	<a href="https://api.mic.gov.in/uploads/institutes/monthly/IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthly/IC201912025.pdf</a>

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## Department of Electrical and Electronics Engineering

### Report on Technical Symposium-AmpHeroz'21

The department of Electrical and Electronics Engineering organized Two days National Level Technical Symposium- AmpHeroz'21 on 31.3.2021 and 1.4.2021. On 31.3.2021 technical and non- technical contest were conducted. On 1.4.2021, a "Hands-on training on Arduino and Raspberry- PI" was conducted.

M. Sakthi Manikandan, II-year EEE, welcomed the gathering. Dr. M. Sekar, Principal, AAA College of Engineering and Technology delivered presidential address. Dr. K. R. Vishwanathan, former Principal, P. S. R. Engineering College was the chief guest and graced the function with his notable speech. Dr. C. Senthil Kumar, Professor and Head of the Department, delivered inaugural address.

Technical events like Paper presentation, Project presentation, Poster presentation, circuit debugging, Technical Quiz and non-technical events like Connectionz, Photo Contest and Meme contest were conducted. Participants from various colleges were actively participated in all the events. Selvan. S. Muthupandi, IV-year EEE, delivered a vote of thanks. Prizes and certificates were distributed to all the winners and participants on valedictory function.

On 1.4.2021, Mr. M. S. Kalyana Sundaram, Assistant Professor, Department of Electrical and Electronics Engineering and Mr. S. S. Dheeban, Assistant Professor, Department of Electrical and Electronics Engineering were the resource persons for the workshop. Totally 27 participants attended the workshop. Certificates were distributed to all the participants.

Secretary, Dr. P. Karvannan, Correspondent, Dr. P. Ganesan and Joint Secretary, Dr. K. Vigneshkumar gave permission and support to conduct the event. Association coordinators, Mr. S. Saravanan and Mrs. M. Maheswari made necessary arrangements for the symposium.

M. Mali  
2/4/21  
Association Co-ordinators

C. Senthil Kumar  
02/04/2021  
HOD/EEE



**One day Hands-on training  
on Arduino and Raspberry- PI  
(01.04.2021)**



## AAA COLLEGE OF ENGINEERING & TECHNOLOGY

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Kamarajar Educational Road, Amathur, Sivakasi - 626 005

**DEPARTMENT OF CIVIL ENGINEERING**

### Report of Technical Seminar on "Geopolymer Prestressed Concrete Sleeper"

The Department of Civil Engineering in association with CESA organized a Technical Seminar on "Geopolymer Prestressed Concrete Sleeper" on 01-04-2021 at 03.55 p.m in Room No.2202, Cambridge Block. Mr.M.Siva Sankar, Assistant Professor / Department of Civil Engineering presented the seminar. All the Civil Engineering students and faculty with the strength of 21 has attended the seminar. Mr.M.Siva Sankar explained the concept of geopolymer concrete and highlighted the differences between conventional and geopolymer concrete. Also explained the concept of prestressing and manufacturing process of prestressed geopolymer concrete sleepers and clarified the doubts raised by the participants. The seminar came to an end at 4.40 p.m.



*M. Siva Sankar*  
Coordinator 2/4

*S. Karthikeyan*  
HOD/Civil 2/4



**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Kamarajar Educational Road, Amathur, Sivakasi – 626 005.

**Department of Mechanical Engineering**

**GUEST LECTURE ON  
“INTERACTION OF TEACHING AND LEARNING PROCESS”**



Department of Mechanical Engineering has organized a guest lecture on “Interaction of Teaching and Learning Process” on 31.03.2021 at 11.10 AM to 12.40 PM second year and third year students are made to attend the guest lecture. Selvan.M.Vigneshwaran, third year Mech delivered the welcome address. Dr.K.R.Viswanathan, Former Principal, PSR Engineering College, Sivakasi. was the resource person and the resource person was introduced by Dr. P. Seeni kannan, Professor and Head of the department and the guest lecture was organized by Mr. M. Kaliraj, Asst. Professor, Dept. of Mech.

The resource person delivered the guest lecture for all the second and third year students of the department of mechanical engineering. In this guest lecture, resource person have told teaching is the process of imparting information. Learning is the process of receiving knowledge as evidenced by a positive or negative change which lasts for a fairly long time. Teaching is attributed with more authority, autonomy, and expertise. Social interaction plays an important role in learning. Interacting with other people has proven to be quite effective in assisting the learner to organize their thoughts, reflect on their understanding, and find gaps in their reasoning. From this guest lectures all the students got the clear idea about the Interaction of Teaching and Learning Process. A very good feedback was given by the students over the guest lecture and suggested to arrange more programs, like this in the future.

*M. Kaliraj* 31/3/21  
Association coordinator  
(Mr.M.Kaliraj)

*P. Seeni kannan* 31/3/21  
HOD / Mech  
(Dr.P.Senni Kannan)



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

in association with  
CSI Students Chapter



GUEST LECTURE  
ON

### UNIVERSAL HUMAN VALUES

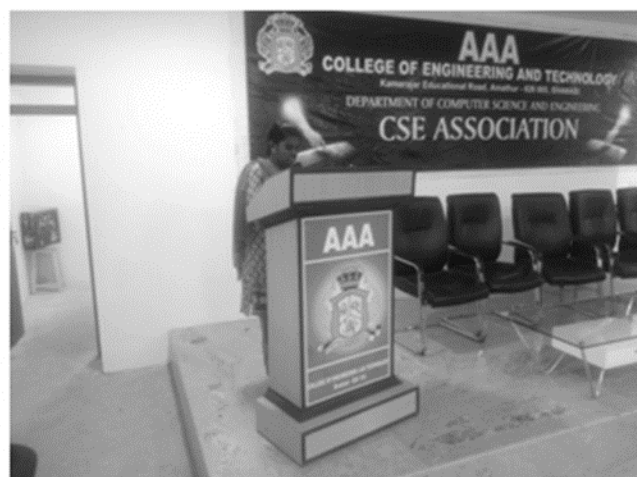
### "UNDERSTANDING HARMONY IN THE HUMAN BEING - HARMONY IN MYSELF"

30.03.2021

Department of Computer Science and Engineering in association with CSI Students Chapter, conducted a Guest lecture on "Universal Human Values - Understanding Harmony in the Human Being (Harmony in Myself)" on 30.03.2021 from 03:50 PM to 04:40 PM at Sir Visveshvaraya Hall, AACET for the students of CSE. The resource person of the Guest Lecture is Mrs. P. Durga Devi, Assistant Professor, Department of Science and Humanities. As a Student Coordinator, Ms. B Jeeva Dharshana of III Year CSE welcomed the gathering and gave an introduction about the resource person. The resource person shared various ideas and concepts about Harmony in ourself. She shared many short stories regarding that and explained the concepts. After the session, Ms. Sai Janani of II Year CSE gave feedback about the session. Ms.P.Deepika of II year CSE gave vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 100 students attended the program. The programme was well organized by Dr.J.Sutha, HOD/CSE and Faculty Co-ordinators Mr.P. Elamparithi AP/CSE & Mrs.T. Gladima Nisia, AP/CSE





*T. Gladima Nisia*  
8/4/2021  
*P. Elamperithi*  
8/4/2021  
Faculty Co-ordinators

Mrs. T. Gladima Nisia, AP/CSE,

Mr. P. Elamperithi, AP/CSE

*[Signature]*  
8/4/21  
HoD - CSE



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## **DEPARTMENT OF MECHANICAL ENGINEERING**

**Jointly organised with  
Association of Mechanical Engineers  
GUEST LECTURE  
ON**

### **UNIVERSAL HUMAN VALUES**

**“Leadership and Management Skills”**

**30.03.2021**

A Guest lecture on “Universal Human Values – Leadership and Management Skills” was jointly organised by the Department of Mechanical Engineering and Association of Mechanical Engineers, on 30.03.2021 from 01:30 PM to 03:00 PM at Sir Visveshvaraya Hall, AAACET for the students and Faculty of MECH. The resource person of the Guest Lecture is Mrs. P. Durga Devi, Assistant Professor, Department of Science and Humanities. As a Student Coordinator, Mr. M. Nirmal Venkadesan of III Year MECH welcomed the gathering and gave an introduction about the resource person. The resource person shared various ideas and concepts about Leadership and Management Skills. She shared many short stories regarding that and explained the concepts. After the session, Mr. N. Viswanath of II Year MECH gave feedback about the session. Ms. K. Harini of III year MECH gave vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 110 Students and 10 Faculty attended the program. The programme was well organized by Dr. P. Seenikannan, HOD/MECH and Faculty Co-ordinators Mr. M. Kaliraj AP/MECH & Mr. .M. Karthikeyan, AP/MECH.



1. M. Kaliraj  
30/3/21

2. M. Karthikeyan  
30/3/21

Faculty Co-ordinators

Mr. M. Kaliraj AP/MECH,

Mr. .M. Karthikeyan, AP/MECH.

P. Sankar  
30/3/2021  
HoD - MECH



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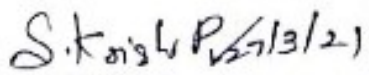
DEPARTMENT OF CIVIL ENGINEERING

### Report on Guest Lecture on "Opportunities and Scope of Civil Engineers as Entrepreneurs"

A Guest Lecture was delivered by Mrs.Kanni Mariyal, Proprietor Mariya Constructions specialising in construction of Shopping Complexes and Malls on 'Opportunities and Scope of Civil Engineers as Entrepreneurs' at 11.30 a.m on 27/03/2021 for final year Civil Engineering students. A total of 21 students has attended the guest lecture. All the Civil Engineering faculty also attended the guest lecture. Mrs.Kanni Mariyal explained the attributes to be developed by students which would help them to emerge as successful entrepreneurs. She also highlighted the importance of hard work, inplant training during holidays and site visits.



  
27/03/21  
Staff Coordinator

  
HoD/Civil

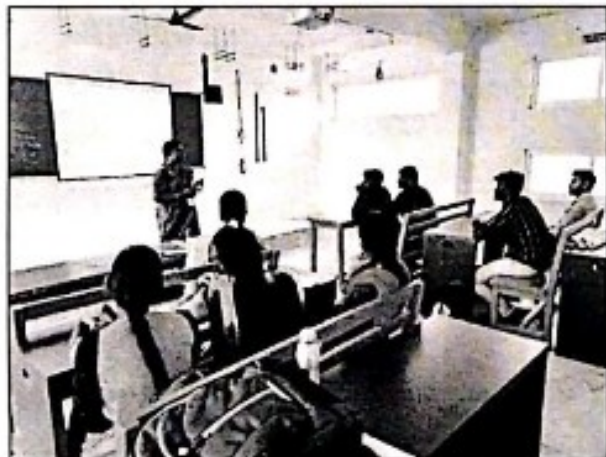


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**DEPARTMENT OF CIVIL ENGINEERING**

### Report of Guest Lecture on "Universal Human Values"

The Department of Civil Engineering in association with CESA organized a Guest Lecture on "Universal Human Values" on 27-03-2021 at 03.55 p.m in Room No.2202, Cambridge Block. Mrs.P.Durga Devi, Assistant Professor / Chemistry presented the lecture. All the Civil Engineering students and faculty with the strength of 21 has attended the seminar. Mrs.P.Durga Devi explained about the importance of Universal Human Values. She emphasized that Universal Human Values promote the balanced development of the students through the five human values: Truth, Love, Peace, Right Conduct and Non-violence. Mrs.P.Durga Devi interacted and clarified the doubts raised by the participants. The seminar came to an end at 4.40 p.m.



m. L. K. / 29/3  
Staff Coordinator

S. K. Nishu P/29/3  
HoD/Civil



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**in association with**

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**GUEST LECTURE**

**ON**

**UNIVERSAL HUMAN VALUES**

**“UNDERSTANDING HARMONY IN THE HUMAN BEING**

**– HARMONY IN MYSELF”**

**26.03.2021**

Department of Electronics and Communication Engineering in association with IQAC, conducted a Guest lecture on “Universal Human Values – Understanding Harmony in the Human Being (Harmony in Myself)” on 26.03.2021 from 03:50 PM to 04:40 PM at Thomas Alwa Edison Hall, AAACET for the students and Faculty of ECE. The resource person of the Guest Lecture is Mrs. P. Durga Devi, Assistant Professor, Department of Science and Humanities. As a Student Coordinator, Mr. S. Thirunavukkarsu of III Year ECE welcomed the gathering and gave an introduction about the Resource person. The Resource person shared various ideas and concepts about Harmony in ourself. She shared many short stories regarding that and discussed the concepts such as How to Improve Self Control, Self Introspection ( Atma Samiksha), Ethics in Education, Yoga and Sense Control, Swasthya, Understanding Human Being, How To Bring Harmony Within Oneself, Harmony at Various Level and Activities Involving both the Self and the Body, Leadership . After the session, Ms. P. Sakthipriya of II Year ECE gave feedback about the session. Ms.V.Rithika of II year ECE gave vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 106 Students and 9 Faculty attended the program. The programme was well organized by Dr.S.Sevugarajan, HOD/ECE and Faculty Co-ordinators G.Subhashini, AP/ECE & Mr.S.Madhavapandian, AP/ECE.



S. MA  
28/8/21

Faculty Co-ordinator

  
HoD - ECE



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Amathur, Sivakasi - 626 005. www.aaaengcoll.ac.in

## Department of Electrical and Electronics Engineering

DATE:25.3.2021

### REPORT ON GUEST LECTURE ON SMART GRID

The department of Electrical and Electronics Engineering organized a guest lecture on the topic of Smart Grid on 24.3.2021 from 10:00 AM to 12:30 PM.

Mr. B. Sakthi Sudhursun., M.Tech, Assistant Professor (Senior Grade), Department of Electrical and Electronics Engineering, Mepco Schlenk Engineering College, was the guest speaker for the lecture. M. Rashmika, II-year EEE student welcomed the gathering.

Mr. B. Sakthi Sudhursun elucidate about conventional grid and smart grid architecture, HVDC transmission, FACTS devices, advantages of smart grid and challenges in implementing the same. S. Porkavya, II-year EEE student delivered a vote of thanks.

Secretary, Dr. P. Karvannan, Correspondent, Dr. P. Ganesan and Joint Secretary, Dr. K. Vigneshkumar gave permission and support to conduct the event. Mr. C. Karuppasamy made necessary arrangements for the program.

M. Mahi  
25/3/21  
25/03/2021  
Association Co-ordinators

C. Karth  
25/03/2021  
HOD/EEE





**Guest lecture on Smart Grid (24.03.2021)**



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**DEPARTMENT OF CIVIL ENGINEERING**

### Report of Technical Seminar on "Effect of Passive Pressure in Piles"

The Department of Civil Engineering in association with CESA organized a Technical Seminar on "Effect of Passive Earth Pressure in Piles" on 24-03-2021 at 03.55 p.m in Room No.2202, Cambridge Block. Mr.B.Jegatheeswaran, Assistant Professor /Civil Engineering presented the seminar. All the Civil Engineering students and faculty with the strength of 21 has attended the seminar. Mr.B.Jegatheeswaran explained the basics of pile foundation and demonstrated the modelling of single pile using Plaxis software. The model showed the stress developed in soil due to surcharge loads at different locations. Mr.B.Jegatheeswaran clarified the doubts raised by the participants. The seminar came to an end at 4.40 p.m.



M. L. K. / 25/3  
Coordinator

S. K. S. / 25/3  
HOD/Civil

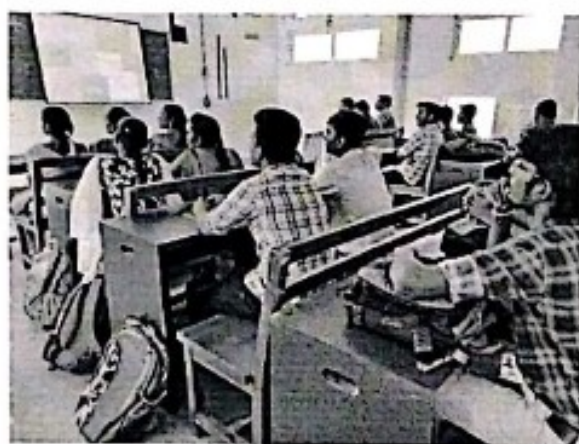


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DEPARTMENT OF CIVIL ENGINEERING

### Report of Technical Seminar on 'Bacterial Concrete'

The Department of Civil Engineering in association with CESA organized a Technical Seminar on "Bacterial Concrete" on 23-03-2021 at 03.55 p.m in Room No.2202, Cambridge Block with the strength of 21 participants. Dr.S.Krishnapriya, Professor & Head/Civil Engineering presented the seminar. All the Civil Engineering students and faculty attended the seminar. Dr.S.Krishnapriya elaborated on the concept, need, advantages and disadvantages of bacterial concrete. Dr.S.Krishnapriya clarified the doubts raised by the participants. The seminar came to an end at 4.40 p.m.



M.L.K. / 24/3  
Coordinator

S. Krishnapriya / 24/3  
HOD/Civil



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Amathur, Sivakasi - 626 005. www.aaaengcoll.ac.in

### Department of Electrical and Electronics Engineering

#### REPORT ON SEMINAR ON STANDALONE PV SYSTEM WITH NEGATIVE- OUTPUT LUO CONVERTER

DATE:23.3.2021

The department of Electrical and Electronics Engineering organized a one day Seminar on "Standalone PV system with Negative- Output Luo converter" on 22.3.2021 from 3:10 PM to 4:00 PM. Mr. S. S Dheeban., M.E., (Ph.D), Assistant Professor, Department of Electrical and Electronics Engineering, AAA College of Engineering and Technology, was the guest speaker for the seminar.

**Mr. S. S Dheeban** expound about Standalone PV system, converter topology, and design of controller. He has also clearly explained the advantages and applications of Luo converter.

Secretary, **Dr. P. Karvannan**, Correspondent, **Dr. P. Ganesan** and Joint Secretary, **Dr. K. Vigneshkumar** gave permission and support to conduct the event. Association coordinators, Mr. S. Saravanan and Mrs. M. Maheswari made necessary arrangements for the program.

*H. Mahi*  
23/3/21  
*S. S. Dheeban*  
23.03.2021  
Association co-ordinators

*C. Senthil*  
23/03/2021  
HOD/EEE



**Seminar on Standalone PV  
system with Negative- Output  
Luo converter (22.03.2021)**



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Kamarajar Educational Road, Amathur, Sivakasi – 626 005.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

in association with

INTERNAL QUALITY ASSURANCE CELL (IQAC)

GUEST LECTURE  
ON

### “UNIVERSAL HUMAN VALUES – AN INTRODUCTION TO HUMAN VALUES”

19.03.2021

Department of Electronics and Communication Engineering in association with IQAC, conducted a Guest lecture on “Universal Human Values – An Introduction to Human Values” on 19.03.2021 from 03:50 PM to 04:40 PM at Thomas Alwa Edison Hall, AAACET for the students and faculty of ECE. The Resource person of the Guest Lecture is Mrs. P. Durga Devi, Assistant Professor, Department of Science and Humanities. As a Student Coordinator, Mr S.Jagatheeswaran of IV Year ECE welcomed the gathering and gave an introduction about the Resource person. The Resource person shared various ideas and concepts about UHV. She mainly shared about the human values and Moral values. It facilitates discussion and self-exploration such as

- Life goals, reflection on what they are and what they want to be
- Relationships in family
- Relationships with society
- Relationships with nature/existence

It provides a universal basis for human values

- That supplements and can provide direction to the present educational and social systems.
- The basic human values are fundamental to human nature and human existence.
- These values are universal in nature, applicable to all human beings, in all places and all times, e.g. truth, love and compassion.

The Lecture was so thought provoking that it made the gathering to think about the necessity of moral teachings to the mankind. It served as the eye-opening session for the students and gave a good insight for students for their future life. After the session, Mr. N. Sheik Syed Nazamudeen of III year ECE gave feedback about the session. Then, Ms. V. Rithika of II Year ECE delivered the vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 106 Students and 9 Faculty attended the program. The programme was well organized by Dr.S.Sevugarajan, HOD/ECE and Faculty Co-ordinators G.Subhashini, AP/ECE & Mr.S.Madhavapandian, AP/ECE.



S. Madhavapandian  
21/8/21  
Faculty Co-ordinator

*[Handwritten Signature]*  
HoD - ECE



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## **DEPARTMENT OF MECHANICAL ENGINEERING**

**Jointly organised with  
Association of Mechanical Engineers**

**GUEST LECTURE**

**ON**

### **“UNIVERSAL HUMAN VALUES – AN INTRODUCTION TO HUMAN VALUES” 17.03.2021**

A Guest lecture on “Universal Human Values – An Introduction to Human Values” was jointly organised by the Department of Mechanical Engineering and Association of Mechanical Engineers, on 17.03.2021 from 01:30 PM to 03:00 PM at Sir Visveshvaraya Hall, AAACET for the students and Faculty of MECH. The resource person of the Guest Lecture is Mrs. P. Durga Devi, Assistant Professor, Department of Science and Humanities. As a Student Coordinator, Mr. M. NandhaKumar of III Year MECH welcomed the gathering and gave an introduction about the resource person. The resource person shared various ideas and concepts Universal Human Values. The resource person shared various ideas and concepts about UHV. She mainly shared about the human values and Moral values. The Lecture was so thought provoking that it made the gathering to think about the necessity of moral teachings to the mankind. It served as the eye-opening session for the students and gave a good insight for students for their future life. After the session, Mr. M. Vigneshwaran of II Year MECH gave feedback about the session. Ms. P. Kalicharan of II year MECH gave vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 110 Students and 10 Faculty attended the program. The programme was well organized by Dr. P. Seenikannan, HOD/MECH and Faculty Co-ordinators Mr. M. Kaliraj AP/MECH & Mr. M. Karthikeyan, AP/MECH.





1. M. Kumaraj  
30/3/21

2. M. Karthikeyan  
30/3/21

Faculty Co-ordinators

Mr. M. Kaliraj AP/MECH,

Mr. .M. Karthikeyan, AP/MECH.

P. Sankar  
30/3/2021  
HoD - MECH



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

in association with  
CSI Students Chapter



GUEST LECTURE  
ON


### "UNIVERSAL HUMAN VALUES - AN INTRODUCTION TO HUMAN VALUES"

17.03.2021

Department of Computer Science and Engineering in association with CSI Students Chapter, conducted a Guest lecture on "Universal Human Values - An Introduction to Human Values" on 17.03.2021 from 03:50 PM to 04:40 PM at Sir Visveshvaraya Hall, AAACET for the students of CSE. The resource person of the Guest Lecture is Mrs. P. Durga Devi, Assistant Professor, Department of Science and Humanities. As a Student Coordinator, Ms P.Thanga Sutha of III Year CSE welcomed the gathering and gave an introduction about the resource person. The resource person shared various ideas and concepts about UHV. She mainly shared about the human values and Moral values. The Lecture was so thought provoking that it made the gathering to think about the necessity of moral teachings to the mankind. It served as the eye-opening session for the students and gave a good insight for students for their future life. After the session, Ms. B. Jeeva Dharshana of III year CSE gave feedback about the session. Then, Ms.P.Meena Dharshini of III Year CSE delivered the vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 100 students attended the program. The programme was well organized by Dr.J.Sutha, HOD/CSE and Faculty Co-ordinators Mr.P. Elamparithi AP/CSE & Mrs.T. Gladima Nisia, AP/CSE

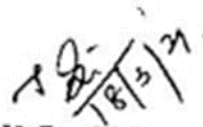


  
15/3/21

Faculty Co-ordinators

Mrs. T. Gladima Nisia, AP/CSE,

Mr. P. Elamparathi, AP/CSE

  
15/3/21

HoD - CSE



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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12.03.2021

**CIRCULAR**

The department of Electrical and Electronics Engineering and IQAC has planned to conduct a Guest Lecture on the topic **“Universal Human Values – Self-Exploration as the process for Value Education”** on 15.03.2021, (Monday), 04:00 PM to 04:40 PM. All the EEE students and faculties are asked to attend.

*H. Mahi*  
12/03/2021  
Association Coordinator

*C. Karth*  
12/03/2021  
HOD/EEE

Copy to,

1. Department notice board
2. Faculty circulation
3. To be read in classrooms



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### GUEST LECTURE

ON

## UNIVERSAL HUMAN VALUES - "SELF - EXPLORATION AS THE PROCESS FOR VALUE EDUCATION"

15.03.2021

Department of Electrical and Electronics Engineering and IQAC, conducted a Guest lecture on "Universal Human Values – Self-Exploration as the process for Value Education" on 15.03.2021 from 04:00 PM to 04:40 PM at Thomas Alva Edison Hall for the EEE students and faculties. The resource person of the Guest Lecture is Dr. V. Vasanthi Wilfred, Assistant Professor, Department of Science and Humanities. Ms. Esther Jemima, IV Year EEE welcomed the gathering and Ms. Kala, III year EEE gave an introduction about the resource person. The resource person shared concepts about self-exploration as the process for value education. She shared that the students are able to see that their practice in living is not in harmony with their natural acceptance most of the time, and all they need to do is to refer to their natural acceptance to overcome this disharmony.

Mr. Ajay Sankar, III Year EEE gave feedback about the session. Mr. Venkatesan, III year EEE gave vote of thanks. Finally, the programme was ended with vote of thanks. Totally, 71 Students and 9 faculties attended the program.



*S. Praveen*  
17/03/2021  
*M. Mahi*  
17/3/21  
Faculty Co-ordinators

*C. Truth*  
17/03/2021  
HoD - EEE



**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**AAA COLLEGE OF ENGINEERING &**  
**TECHNOLOGY (Approved by AICTE, New Delhi &**  
**Affiliated to Anna University, Chennai)**  
**Amathur, Sivakasi - 626 005.**



*Science Day Celebration - Technical Innovative Talk - 2021*

*Report on Technical Innovative Talk 2021*

Date: 18/03/2021

The Institute Innovation Council (IIC) of AACET celebrated "**SCIENCE DAY 2021**" to commemorate the discovery of the '*Raman Effect*' by **India's greatest scientist Chandrasekhara Venkata Raman (CV Raman)**. In this regard, An Institute level students "**TECHNICAL INNOVATIVE TALK - 2021**" has been organized during **12<sup>th</sup> and 15<sup>th</sup> of March 2021** at ThomasAlvaEdison & Sir M.Visvesvaraya Seminar Hall of AACET, Sivakasi. The students from Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering and Mechanical Engineering department of our AAA College of Engineering & Technology have participated and shared their Innovative Ideas.

The event was inaugurated by Dr. R. Pon Vengatesh, President-IIC and also delivered Presidential address, highlighting the significance of celebrating the Science Day and IIC activities for the Academic Year 2020-2021 and also motivate the students to participate in the upcoming IIC events. Our Provost has thrown light on the significance of science day and the theme of this year's science day "'Future of STI (Science, Technology and Innovations): Impacts on Education, Skills, and Work'." and also the role of science and technology in our daily life. The session was ended with vote of thanks. Mr.S.Jagadeeshwaran Final Year, Department of Electronics and Communication Engineering delivered the Vote of Thanks. Finally, the Programme was ended with national anthem.

Students presented their talk on various topics like Blockchain, Bluebrain, Biochips, Cryptography, Operating system, 3D-Internet. Participants explored their knowledge in the domain areas of Artificial Intelligence, Internet of Things, Networking,

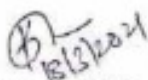
and Cyber Security. Rocker Bogle Suspension System, Electric Bike, Hybrid Wind Turbine at Light Breeze, Motorized Multipurpose Machine, Embedded Systems, Robotics, Programming Languages, Big Data, Wired and Wireless Communication, 5G Wireless Technology, Nano Technology, Operating Systems and Evolution of machines like Camera, Printers, Projectors, Chip and Bluetooth and students utilized the platform for depicting their speaking abilities.

**Total Number of teams: 59**

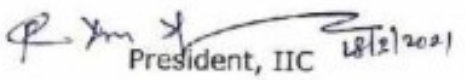
**Total Number of Students participation: 121**

Encl: Department wise team list- **Technical Innovative Talk -2021**


Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)

  
Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC 18/03/2021

Dr.R.Pon Vengatesh, ASP/EEE

  
Chairperson, IIC  
Dr.M.Sekar, Principal



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
TECHNOLOGY (Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



**List of Students Participation - Technical Innovative Talk - 2021**  
(12<sup>th</sup> and 15<sup>th</sup> of March 2021)

Department of Computer Science and Engineering

S. No	Team ID	Year	Name of the Team member(s) & Roll Number	Domain Area	Topic
1.	CS01	III CSE	P.Thanga Sudha (953718104031)	Database	Block chain
			B.Jeeva Dharshana (953718104011)		
2.	CS02	III CSE	P.Nithya Shree (953718104018)	Networking	3D-Internet
			P.Meenadharshini (953718104015)		
3.	CS03	II CSE	P.Deepika (953719104015)	Operating System	Generation of OS
			P.Vasantha Devi (953719104057)		
4.	CS04	II CSE	S.Sriram Selvakumar (953719104303)	Artificial Intelligence	Technology now and then ( expectation of 2050 )
5.	CS05	III CSE	L.Swetha (953718104030)	Artificial Intelligence	Blue brain
			E.Vindhiya (953718104034)		
6.	CS06	II CSE	M.Sai Janani (953719104046)	Microphysiometry	Biochips
			R.Monisha (953719104032)		
7.	CS07	II CSE	M.Renuga Devi (953719104045)	Network Security	Cryptography
			R.Brindha (953718104014)		

Total numbers of Team: 7

Total numbers of Students: 13

15/3/21

Event Co-ordinator IIC  
Mrs. R. Indhuja, AP/CSE  
Mrs. G. Kavitha, AP/CSE



**Department of Electronics and Communication Engineering**

S. No	Team ID	Year	Name of the Team member(s)	Topic
1	EC04	IV ECE	M.ArunSathish Kumar 953717106003	Evolution of Bluetooth Technology
2	EC01	IV ECE	K.Rajeshkumar 953717106022 K.Karupasammy 953717106012	Atom slicer
3	EC15	IV ECE	S. Mahendra Varman T. 953717106016	Gaming Console
4	EC16	IV ECE	S.Jagadeeshwaran 953717106009 A.Selvadurai 953717106028	Evolution of programming Languages
5	EC05	IV ECE	S.Sabarishri 953717106025 S.Kanagasudha 953717106702	History of Robotics
6	EC13	IV ECE	Padmapriya.M 953717106018 Pavithra.L 953717106020	History of Embedded System
7.	EC18	III ECE	N.JeethVuyas 953718106702 S.Thirunavukkarasu 953718106016	Big Data
8.	EC07	III ECE IV ECE	N.Shiek Syed Nazamudeen 953718106701 P.PadmaPriya 953717106703	Evolution of Holographic Teleportation
9.	EC14	III ECE	R.Priyadharshini 953718106012	Evolution of Microprocessor
10.	EC17	III ECE	M.Dhanalakshmi 953718106004	Wireless Power Technology
11.	EC19	III ECE	V.Bhavani 953718106003	Li-Fi Technology
12.	EC06	II ECE	S.Vijaramalakshmi 953719106043 T.Gayathiri 953719106016	Projectors
13.	EC12	II ECE	V.Rithiga 953719106034 S.AngelinSukirtha 953719106001 M.SnehaPriyatharshinie 953719106043	Evolution of Cameras

14.	EC20	II ECE	P.SakthiPriya 953719106037	Evolution of Microchip
			R.Sankereswari 953719106038	
			N.Dhanashre 953719106009	
15.	EC22	II ECE	B.Swetha 953719106041	Optical Fibre Communication
			M.Manjula Devi 953719106303	
16.	EC03	II ECE	G.Karthika 953719106023	Wired And Wireless Communication
			T.Anusha 953719106002	
			M.Kaviya 953719106025	
17.	EC08	II ECE	M.Subha 953719106040	Evolution of Printers
			P.Durgadevi 953719106013	
			B.Pradeepa 953719106031	
18.	EC11	II ECE	C.Archanadevi 953719106004	5G Wireless Technology
			S.Neha 953719106030	
			G.Dhivya 953719106010	
19.	EC21	II ECE	D.JaiLakshman 953719106302	Evolution of Camera and Images
			A.Dinishkumar 953719106011	
			C.Ajaymurugan 953719106301	
20.	EC09	II ECE	M.B.JaiVignesh 953719106018	Comparison of IOT and AI
			P .Rubak 953719106036	
21.	EC02	III ECE	S .EbenJhones 953718106005	Nano Technology
			N .Vishal 953718106017	
22.	EC10	III ECE	R.Krishnaveni 953718106010	Evolution of Operating Systems

Total numbers of Team: 22

Total numbers of Students: 44

Event Co-ordinator IIC

Mrs.K.Padmapriya, AP/ECE

Mrs.G.Subhashini, AP/ECE

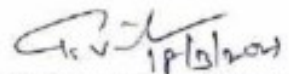
**Department of Mechanical Engineering**

S. No	Team ID & Year	Name of the Team member(s) & Reg. Number	Topic
1.	ME01- II MECH	K.Thazhaieswaran (953719114030)	AIR-INK
		M.Vigneshwaran (953719114033)	
		N.Anantharaman (953719114301)	
2.	ME 02-III MECH	A.Ajay (953718114301)	Hybrid Wind Turbine at Light Breeze
		K.A.Karthickrajah (953718114007)	
		M.Uthayan (953718114012)	
3.	ME 03-III MECH	M. Nandha Kumar (953718114009)	Rocker Bogie Suspension System
		A.Janarthanan (953718114302)	
		K.Pandiyaraj (953718114010)	
4.	ME 04-III MECH	G.Kannapiran (953718114303)	Electric Bike
		V.Venkatesh (953718114013)	
		J. Kalaimadhavan (953718114006)	
5.	ME 05-III MECH	C.Ajithkumar (953718114001)	Banana Tree Stem Extractor
		V.Arun (953718114003)	
		S.Pradeep (953718114307)	
6.	ME 06-III MECH	K.Harini (953718114004)	Solar Day Lighting Powered by Direct Sun
		P.Jegatheeswaran (953718114005)	
		S.Yogaraj (953718114308)	
7.	ME 07-III MECH	Rachit Aggarwal (953718114011)	Solar Light
		N.R. Karthick (953718114304)	

8.	ME 08-III MECH	K.Logesh Kumar (953718114305)	Motorized Multipurpose Machine
		M.Nirmal venkatesan (953718114306)	
		P.Amarnath (953718114002)	
9.	ME 09-II MECH	S.Sulthan Sait (953719114309)	Motorized 4 way Hacksaw Machine
		P.Purusothaman (953719114306)	
		A.Subhas (953719114308)	

Total numbers of Team: 9

Total numbers of Students: 26

  
18/10/2023

IPR & Event Co-ordinator IIC

Dr.G.Vairamuthu, ASP/MECH

**Department of CIVIL Engineering**

S. No	Team ID & year	Name of the Team member(s)	Topic
1.	CE 01-IV CIVIL	N.Haripriya (953717103008) A.Mareeswari (953717103010)	Eco- Bio Block To Treat Waste Water
2.	CE 04-IV CIVIL	R.Bharathi (953717103003)	Smart Irrigation And Plant Growth Analysis Using Arduino
3.	CE 05-IV CIVIL	D.Rithika suba sankari (953717103016)J.Nandhini (953717103012) A.Thangalakshmi (953717103019)	Dam Water Allocation Using Sensors
4.	CE 06-IV CIVIL	L.Dinesh kumar (953717103005) C.Venkatesh (953717103020) R.Sivanasen (953717103018)	System Identification of Vehicle Vibration and road condition using wireless sensors (MATLAB)
5.	CE 09-IV CIVIL	G.Rajeswaran (953717103015) S.Rajaguru (953717103014) M.Vijay Rakesh (953717103021)	Estimation the feasibility of implementing Vermicomposting at AAACET
6.	CE 10-IV CIVIL	R.Ayushkumar (953717103002) K.Yogeswaran (953717103022)	Sewage Treatment Plant at AAACET
7.	CE 11-IV CIVIL	D.Akash muthu (953717103001)	Generation of manure from kitchen waste
8.	CE 07-III CIVIL	R.Belsiah Darling (953718103001) S.Jeya priya (953718103002)	Integrated wastewater treatment
9.	CE 08-III CIVIL	P.Sivabalarakesh (953718103003) S.Sivalingaraja (953718103701)	Solid waste management

10.	CE 12-III CIVIL	P.Aravind (953718103301) M.Surya (953718103303) R.Ganesh babu (953718103302)	Surveying
11.	CE 02-II CIVIL	A.Sam Dharmaraj (953719103004)	Geopolymeric Building Material
12.	CE 03- II CIVIL	M.Sujay (953719103301)	Planning and rebar detailing of hospital building
13.	CE 13-II CIVIL	N.Sangavi (953719103005)	Smart Building

Total numbers of Team: 13

Total numbers of Students: 25



Event Co-ordinator IIC  
Mr.T.Manikandan, AP/CIVIL

## Department of Electrical and Electronics Engineering

S. No	Team ID & year	Name of the Team member(s)	Topic
1.	EE 01-II EEE	S. Vinoth Kumar, K. Ram Adithyan	Footstep Power Generation
2.	EE 04-III EEE	R. Kala	Paper Battery
3.	EE 03-III EEE	S. Prabhakaran, R. Ajay Sankar	High Energy Laser Tactical Vehicle Demonstrator
4.	EE 02-III EEE	K. Brahadeesh Balan	Evolution on Wearable Technology
5.	EE 05-II EEE	T. Aruna, R. Rashika	Maglev Monorail
6.	EE 6-II EEE	D. Kishore	Smart City
7.	EE 8-III EEE	K. Biju, A. Sampath Kumar	Internet of Behavior
8.	EE 07-III EEE	S. Venkatesan M. Vel Prakash	Nano-Technology in Medical field

Total numbers of Team: 8

Total numbers of Students: 13

*S. S. Dheeban*  
18/3

Internship & Event Co-ordinator, IIC

Mr. S. S. Dheeban, AP/EEE



**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**AAA COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

## *Science Day Celebration - Technical Innovative Talk - 2021*

### List of Prize winners

The Institute Innovation Council (IIC) of AACET celebrated "SCIENCE DAY 2021" to commemorate the discovery of the 'Raman Effect' by India's greatest scientist Chandrasekhara Venkata Raman (CV Raman). In this regard, An Institute level students "TECHNICAL INNOVATIVE TALK - 2021 has been organized during 12<sup>th</sup> and 15<sup>th</sup> of March 2021 at ThomasAlvaEdison & Sir M.Visvesvaraya Seminar Hall of AACET, Sivakasi. The students from Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering and Mechanical Engineering department of our AAA College of Engineering & Technology have participated and shared their Innovative Ideas.

**Total Number of teams: 59**

**Total Number of Students participation: 121**

### List of Prize winners of the event are as below:

#### **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

S. No	Team ID	Year	Name of the Team member(s)& Roll Number	Topic	Place
1	CS01	III CSE	P.Thanga Sudha (953718104031) B.Jeeva Dharshana (953718104011)	Block Chain	I
5	CS05	III CSE	L.Swetha (953718104030) E.Vindhiya (953718104034)	Blue Brain	II



S. No	Team ID	Year	Name of the Team member(s) & Roll Number	Topic	Place
4	CS04	II CSE	S.Sriram Selvakumar (953719104303)	Technology Now And Then (Expectation of 2050 )	I
6	CS06	II CSE	M.Sai Janani (953719104046) R.Monisha (953719104032)	Biochips	II
7	CS07	II CSE	M.Renuga Devi (953719104045) R.Brindha (953718104014)	Cryptography	III

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

S. No	Team ID	Year	Name of the Team member(s)	Topic	Place
2	EC01	IV ECE	K.Rajeshkumar 953717106022 K.Karupasammy 953717106012	Atom slicer	I
5	EC05	IV ECE	S.Sabarishri 953717106025 S.Kanagasudha 953717106702	History of Robotics	II
3	EC15	IV ECE	U. Mahendra Varman V. 953717106016	Gaming Console	III
4	EC16	IV ECE	S.Jagadeeshwaran 953717106009 A.Selvadurai 953717106028	Evolution of programming Languages	III
8.	EC07	III ECE / IV ECE	N.Shiek Syed Nazamudeen 953718106701 P.PadmaPriya 953717106703	Evolution of Holographic Teleportation	I
21.	EC02	III ECE	S .EbenJhones 953718106005 N .Vishal 953718106017	Nano Technology	II
7.	EC18	III ECE	N.JeethVuyas 953718106702 S.Thirunavukkarasu 953718106016	Big Data	III

14.	EC20	II ECE	P.SakthiPriya 953719106037	Evolution of Microchip	I
			R.Sankereswari 953719106038		
			N.Dhanashre 953719106009		
19.	EC21	II ECE	D.JaiLakshman 953719106302	Evolution of Camera and Images	II
			A.Dinishkumar 953719106011		
			C.Ajaymurugan 953719106301		
18.	EC11	II ECE	C.Archanadevi 953719106004	5G Wireless Technology	III
			S.Neha 953719106030		
			G.Dhivya 953719106010		

**DEPARTMENT OF MECHANICAL ENGINEERING**

S. No	Team ID & year	Name of the Team member(s)	Topic	Place
1.	ME01- II MECH	K.Thazhaieswaran (953719114030)	AIR-INK	I
		M.Vigneshwaran (953719114033)		
		N.Anantharaman (953719114301)		
3.	ME 03-III MECH	M. Nandha Kumar (953718114009)	Rocker Bogie Suspension System	I
		A.Janarthanan (953718114302)		
		K.Pandiyaraj (953718114010)		
5.	ME 05-III MECH	C.Ajithkumar (953718114001)	Banana Tree Stem Extractor	II
		V.Arun (953718114003)		
		S.Pradeep (953718114307)		
6.	ME 06-III MECH	K.Harini (953718114004)	Solar Day Lighting Powered by Direct Sun	III
		P.Jegatheeswaran (953718114005)		
		S.Yogaraj (953718114308)		

**DEPARTMENT OF CIVIL ENGINEERING**


S. No	Team ID & year	Name of the Team member(s)& Roll Number	Topic	Place
1.	CE 01-IV CIVIL	N.Haripriya (953717103008) A.Mareeswari (953717103010)	Eco- Bio Block To Treat Waste Water	I
3.	CE 05-IV CIVIL	D.Rithika Suba Sankari (953717103016) J.Nandhini (953717103012) A.Thangalakshmi (953717103019)	Dam Water Allocation Using Sensors	II
6.	CE 10-IV CIVIL	R.Ayushkumar (953717103002) K.Yogeswaran (953717103022)	Sewage Treatment Plant at AAACET	III
8.	CE 07-III CIVIL	R.Belsiah Darling (953718103001) S.Jeya priya (953718103002)	Integrated wastewater treatment	I
9.	CE 08-III CIVIL	P.Sivabalarakesh (953718103003) S.Sivalingaraja (953718103701)	Solid waste management	II
11.	CE 02-II CIVIL	A.Sam Dharmaraj (953719103004)	Geopolymeric Building Material	I
12.	CE 03- II CIVIL	M.Sujay (953719103301)	Planning and rebar detailing of hospital building	II

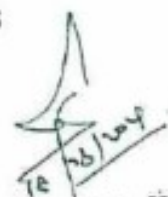
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

S. No	Team ID & Year	Name of the Team member(s)	Topic	Place
1.	EE 01-II EEE	S. Vinoth Kumar, K. Ram Adithyan	Footstep Power Generation	I
5.	EE 05-II EEE	T. Aruna, R. Rashika	Maglev Monorail	II
2.	EE 04-III EEE	R. Kala	Paper Battery	I
3.	EE 03-III EEE	S. Prabhakaran, R. Ajay Sankar	High Energy Laser Tactical Vehicle Demonstrator	II
4.	EE 02-III EEE	K. Brahadeesh Balan	Evolution on Wearable Technology	III

Copy to: College Notice Board, IIC file, Event Co-ordinator, IIC web portal (e-copy)

**CONGRATULATION to All Prize Winners**

  
President, IIC      16/3/2021  
Dr.R.Pon Vengatesh,  
ASP/EEE

  
Chairperson, IIC  
Dr.M.Sekar,  
Principal

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# AAA

COLLEGE OF ENGINEERING AND TECHNOLOGY  
Accredited by NAAC with 'A' Grade,



An ISO 9001:2015 Certified Institution, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,  
Kamarajar Educational Road, Sivakasi – Virudhunagar, Amathur – 626 005.



## INSTITUTION'S INNOVATION COUNCIL (IIC)

*Celebrating*

# SCIENCE DAY - 2021

*Commemorating the discovery of Raman effect*

on 12-03-2021 & 15-03-2021

*Students are welcomed to explore their skills in*

### TECHNICAL INNOVATIVE TALK - 2021

#### Assessment Weightages

Technical content

Communication  
skill

Novelty

Social Impact



***Winner and all  
the participants  
will be awarded  
with Certificates !!***

President  
IIC-AAACET

#### Important Dates

CSE, ECE & EEE

**12-03-2021**

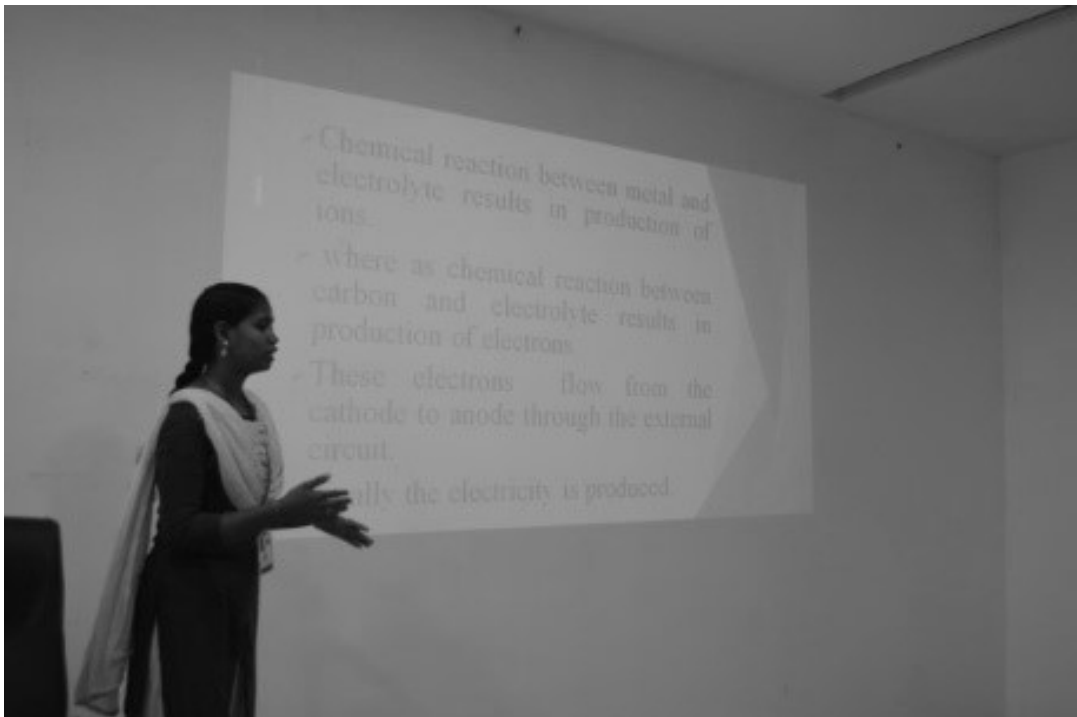
Civil & Mechanical  
participants

**15-03-2021**



***All the Best !!***

Chairperson  
IIC-AAACET



**Science Day 2021 Celebration (15.03.2021)**



# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

(Accredited by NAAC with Grade A & An ISO 9001 : 2015 Certified Institution)  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005. www.aaaenggcoll.ac.in

## Department of Electrical and Electronics Engineering

### REPORT ON SEMINAR ON AN OPTIMIZATION APPROACH TO SOLAR PV SYSTEM

DATE:17.3.2021

The department of Electrical and Electronics Engineering organized a one-day Seminar on "An optimization approach to Solar PV System" on 15.3.2021 from 1:30 PM to 3:00 PM.

Dr. R. Pon Vengatesh, M.E., Ph.D., Associate Professor, Department of Electrical and Electronics Engineering, AAA College of Engineering and Technology, was the guest speaker for the seminar. T. Aruna, II-year EEE welcomed the gathering.

Dr. R. Pon Vengatesh has given a detailed lecture on renewable energy, PV panels, Standalone PV system, grid connected PV system, algorithms and optimization technique for maximum power point tracking. He has almost covered all the topic in solar PV system. T. Aruna, II-year EEE gave a vote of thanks.

Secretary, Dr. P. Karvannan, Correspondent, Dr. P. Ganesan and Joint Secretary, Dr. K. Vigneshkumar gave permission and support to conduct the event. Association coordinators, Mr. S. Saravanan and Mrs. M. Maheswari made necessary arrangements for the program.

M. Hal / 17/3/21  
Association co-ordinators

C. Senth  
17/03/2021  
HOD/EEE



**Seminar on An optimization approach to solar PV system (15.03.2021)**





**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(An ISO 9001:2015 Certified Institution)  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)  
Kamarajar Educational Road, Amathur, Sivakasi – 626 005.  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

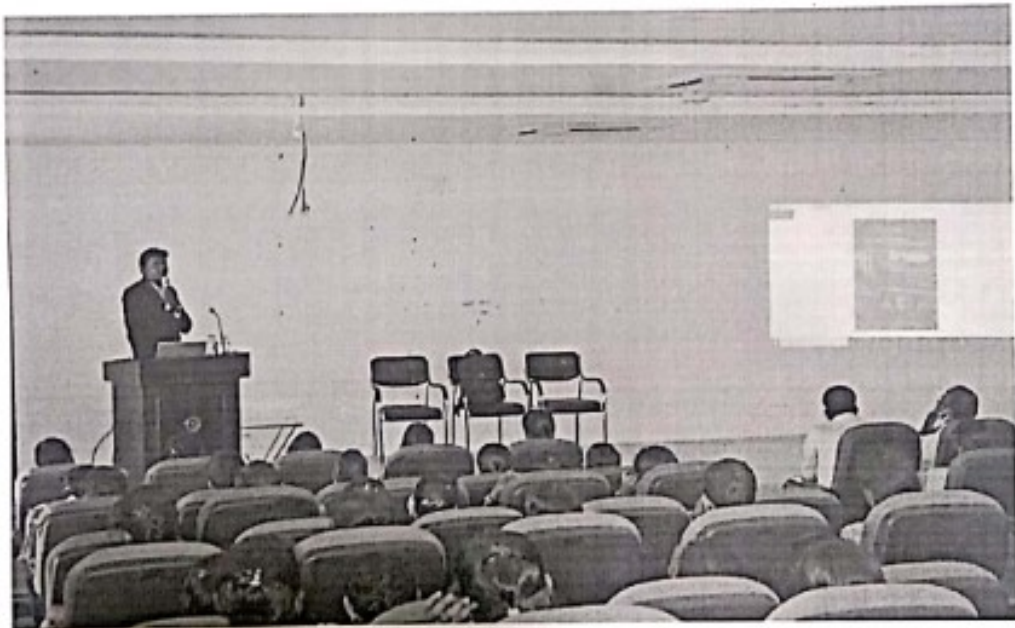
**Guest Lecture on “Industrial Automation 4.0”**

AAA College of Engineering and Technology Department of Electronics and Communication Engineering successfully organized a Guest Lecture titled “**Industrial Automation 4.0**” on 13.03.2021 in college campus.

Mr.Jegan Chandran, Chief Executive, Waxwing Automation Systems was the resource of the day for the event.

The event started with prayer song followed by which Mr.S.Jagadeshwaran, Final year ECE, welcomed the gathering present in the event. Dr.S.Sevugarajan, Professor and Head, Department of Electronics and Communication Engineering facilitated the gathering in which he said such activities are organized with an objective to impart beyond curriculum knowledge and also the latest technologies used in industries. Mr.Jegan Chandran was honoured with an Memento by Dr.S.Sevugarajan. Dr. M.Sekar,Principal, facilitated the gathering in which he encouraged students utilize and gather maximum knowledge from the guest lecture.Ms.Sabari Sree, Final year ECE introduced the resource person to the gathering.

Mr.Jegan Chandran, delivered the lecture on “Industrial Automation 4.0” in which he shared his vast industry experience. In his address he stated the importance of automation in Industries and also the latest technologies used in the industry. He shared various automations done by his company to industries and advantage of automation to industry. He also created awareness amongst the students about the available opportunities in the industries and how to improve their employability. Vote of thanks proposed by Ms.Priyadharashini of third year ECE and finally, the programme ended with National Anthem.



*S.M.*  
Event Coordinator

*[Signature]*  
H6D/ECE



# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

(Accredited by NAAC with A Grade)

(An ISO 9001 : 2015 Certified Institution)

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

Kamarajar Educational Road, Amathur, Sivakasi - 626 005.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Association of Computer Engineers  
in association with  
CSI Students Chapter



GUEST LECTURE  
ON

### "TRUSTED SENSING MODEL FOR MANET USING DIFFERENTIAL EVOLUTION ALGORITHM"

09.03.2021

The Association of Computer Engineers in association with CSI Students Chapter, Department of Computer Science and Engineering, AAA College of Engineering and Technology, Sivakasi, conducted a Guest lecture on "Trusted Sensing Model for MANET using Differential Evolution Algorithm" on 09.03.2021 from 03:50 PM to 04:40 PM at Sir Visveshvaraya Hall, AAACET for the students of CSE. The resource person of the Guest Lecture is by Mr. P. Elamparithi, Assistant Professor, Department of CSE. As a Student Coordinator, Mr.E.Guruchandran of III Year CSE welcomed the gathering and gave an introduction about the resource person. The resource person shared various ideas and concepts about MANET. He shared many details right from the basic concepts to research side of the MANET. After explaining all the basic ideas, he explained about the Trusted Sensing Model and how it is getting implemented with differential evolution algorithm. It served as the eye-opening session for the students and gave a good insight for students for their future projects Ms.K.Uma Maheswari of II Year CSE delivered the vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 90 students attended the program. The programme was well organized by Dr.J.Sutha, HOD/CSE and Faculty Co-ordinators Mr.P. Elamparithi AP/CSE & Mrs.T. Gladima Nisia, AP/CSE



*T. Gladima Nisia*  
*P. Elamparathi*  
19/3/21  
Faculty Co-ordinators

Mrs. T. Gladima Nisia, AP/CSE,  
Mr. P. Elamparathi, AP/CSE

*R. Srinivasan*  
20/3/21  
HoD - CSE



# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

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Kamarajar Educational Road, Amirthur, Sivakasi - 626 005

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Association of Computer Engineers  
in association with  
CSI Students Chapter**



**GUEST LECTURE  
ON**

### **“ROLE OF RED HAT ON SPREADING OPEN-SOURCE KNOWLEDGE”**

**08.03.2021**

The Association of Computer Engineers in association with CSI Students Chapter, Department of Computer Science and Engineering, AAA College of Engineering and Technology, Sivakasi, conducted a Guest lecture on “Role of Red Hat on spreading Open-Source Knowledge” by Mr.J.S.Sugumar, on 08.03.2021 from 09:30 AM to 11:00 AM at Sir Visveshvaraya Hall, AAACET for the students of CSE. Ms.M.Sai Janani of II Year CSE welcomed the gathering and Ms.R. Monisha of II Year CSE gave an introduction about the resource person. The resource person shared various ideas and concepts of Open source. He shared the history of Red Hat Linux. It served as the eye-opening session for the students. He explained about the job opportunities available for the certification courses like RHCSA and RHCE. Finally, he cleared the queries of our students and got Feedback from the students about their ideas. Ms.P. Deepika of II Year CSE delivered the vote of thanks. Finally, the programme was ended with vote of thanks.

Totally, 100 students attended the program. The programme was well organized by Dr.J.Sutha, HOD/CSE and Faculty Co-ordinators Mr.P. Elamparithi AP/CSE & Mrs. F. Gladima Nisia, AP/CSE



*T. Gladima Nisia*  
9/13/21  
*P. Elamparithi*  
9/13/21  
Faculty Co-ordinator

Mrs. T. Gladima Nisia, AP/CSE,

Mr. P. Elamparithi, AP/CSE

*P. Elamparithi*  
9/13/21  
HoD - CSE



## AAA COLLEGE OF ENGINEERING & TECHNOLOGY

Amathur, Sivakasi - 626 005.

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Department of Mechanical Engineering


### AAA- ISHRAE STUDENT CHAPTER - GUEST LECTURE ON "INDUSTRIAL SAFETY"

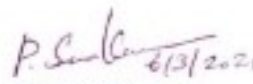
On behalf of AAA-ISHRAE student chapter, 50<sup>th</sup> National safety week was commemorated by organized a **guest lecture** on the topic "**INDUSTRIAL SAFETY**" by the resource person Mr.B.Gopalakrishnan [Buisness Head - MS Fire & Safety Equipments] on 06.03.2021 from 11.00 am to 1.00 pm.

Dr.M.Sekar, Principal presided over the session and delivered the presidential address. Dr.P.Seenikannan HoD/Mech welcomed the gathering and Mr.M.Karthikeyan, Faculty Coordinator/ISHRAE introduced the chief guest to the participants.

The resource person explained the safety practices followed in the industries. During this session, all the Mechanical Engineering students were actively participated.



  
6/3/2021  
ISHRAE COORDINATOR  
M.Karthikeyan AP/Mech

  
6/3/2021  
HOD/MECH  
Dr.P.Seenikannan



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Kamarajar Educational Road, Sivakasi – Virudhunagar,  
Amathur – 626 005.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

In association with  
**IETE Students Chapter**  
**One day National Level Workshop on**  
**EMBEDDED SYSTEMS - DEVICE DRIVERS**  
**06-03-2021**

An one day national level workshop on “Embedded Systems - Device Drivers” was held at AAA College of Engineering and Technology, Sivakasi on 06<sup>th</sup> march, '2021. The workshop was conducted by Department of Electronics and Communication Engineering, AAACET in association with IETE students Chapter, AAACET. The objective of this workshop is to provide a platform for the students to upgrade their knowledge and skills in the area of developing an embedded system and designing device drivers. Thought provoking technical sessions was presented by eminent resource person, Mr. M. Shanmugam, System Engineer, Robert Bosch Engineering and Business Solutions, Coimbatore. The technical sessions made the students to get an insight of developing an embedded system product and the basics of designing device driver for a specific application. During the Question & Answer session followed the technical talks allowing the attendees a chance to inquire and gain additional information about career opportunities available in the field of embedded system. The entire workshop was designed to gain and updated their knowledge in the following topics.

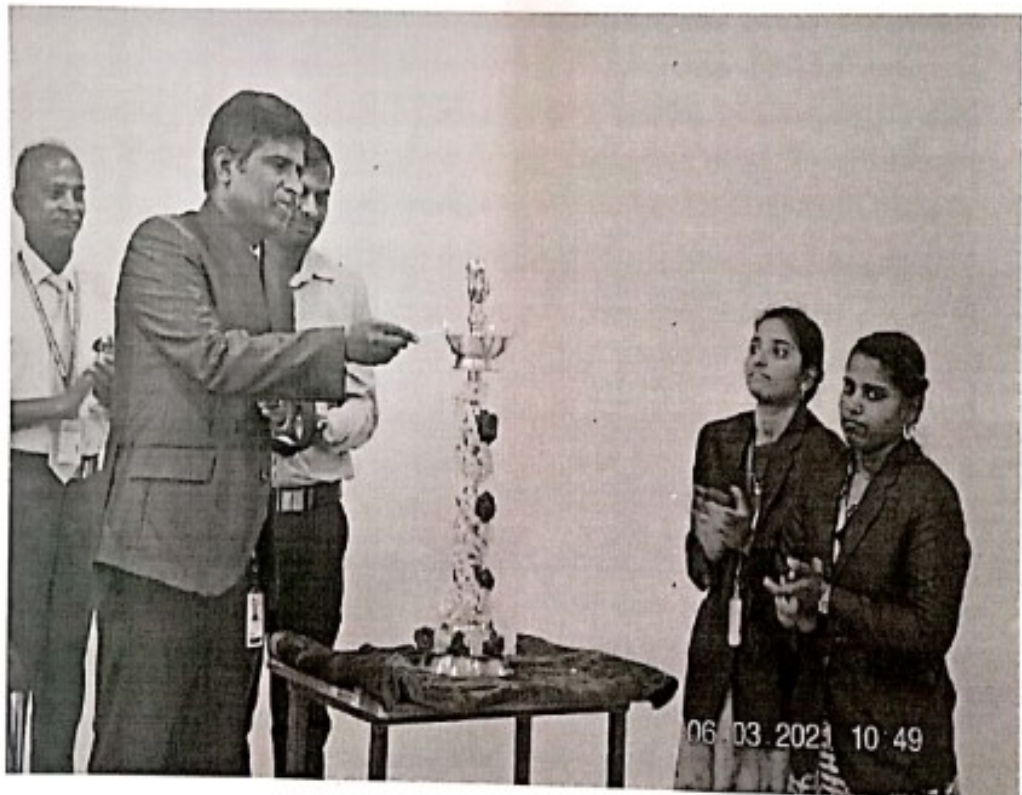
1. Embedded product development life cycle
2. Embedded system design paradigm
3. Need of device drivers
4. Case study: Device driver design for serial communication
5. Hands on study of Prototype of Automated Heat control in Incubator
6. Hands on study of Raspberry pi

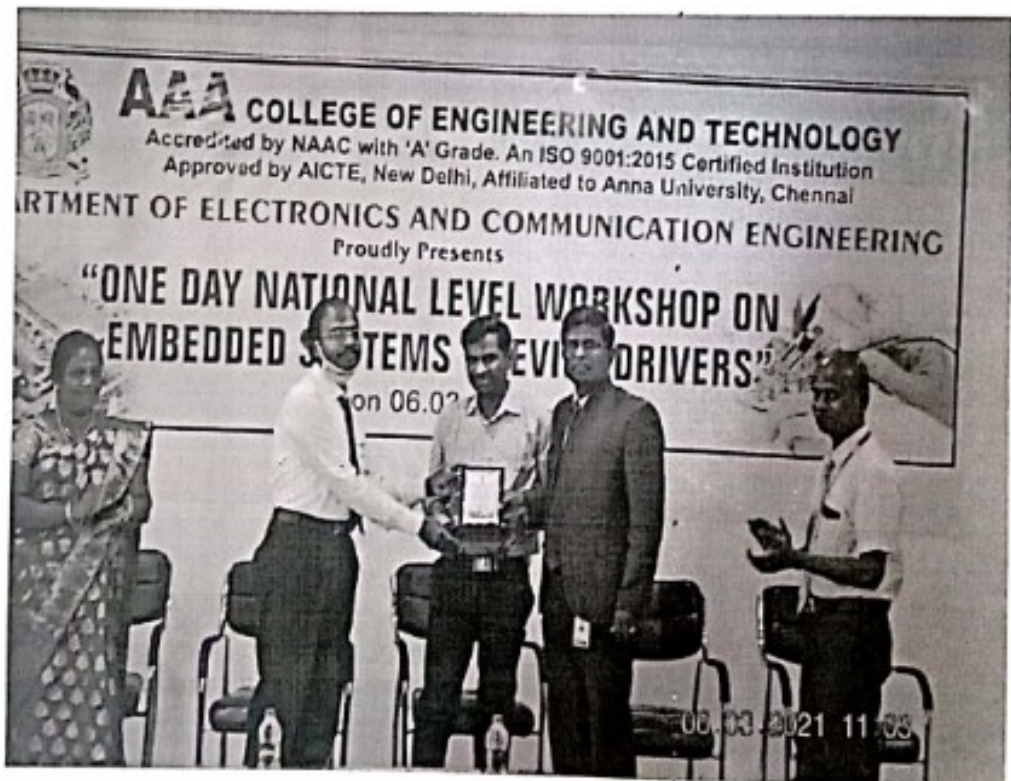
The workshop was inaugurated by the chief guest Mr. M. Shanmugam, in the presence of Dr. M. Sekar, principal, AAACET. Mr. M. Shanmugam delivered the keynote lecture. The function began with the Tamil Thaaai Valththu Song followed by a welcome speech by Dr. S. Sevugarajan, Professor & HOD, Department of ECE, AAACET.



The chief guest and other special invitees for the inaugural function lighted the lamp. Dr. M. Sekar, Principal delivered the inaugural address and he pointed about the importance of study of embedded system design. Memento's was presented to the chief guest by the principal as a token of respect and gratitude by the whole student and faculty community of AAACET.

Over 120 students attended the workshop with great zeal. The workshop was conducted and coordinated by Mrs. N. Thenmozhi, AP/ECE and Mr.P. Mohanraj, AP/ECE organized workshop. At the end of the workshop Selvi. S. Sabarisri delivered the vote of thanks. She thanked the resource person, all the faculty members and other supporting staff for their help rendered in conducting the workshop. In a nutshell, the workshop was a huge success with large number of participants and hard work of Dept. of ECE, AAACET – IETE, Students branch, AAACET team paid off.







*N. [Signature]*  
Event Coordinator

*[Signature]* 8/3/21  
HoD/ECE



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Association of Computer Engineers  
in association with  
CSI Students Chapter**



**GUEST LECTURE  
ON**

**"Steganography and Steganalysis"**

The Association of Computer Engineers in association with CSI Students Chapter, Department of Computer Science and Engineering, AAA College of Engineering and Technology, Sivakasi, conducted a Guest lecture on "Steganography and Steganalysis" by Dr.J.Hemalatha, Assistant Professor, Department of CSE on 02.03.2021 from 03:55 PM to 04:40 PM at Sir Visveshvaraya Hall, AAACET for the students of CSE. Ms.P.Tranga Sudha of III Year CSE welcomed the gathering and the resource person. The resource person shared various ideas and tips to guide the students regarding Steganography and Steganalysis concepts. It served as the eye-opening session for the students. She also taught the students about developing knowledge in Image Processing concepts and involving themselves in research activities. Finally, she cleared the queries of our students. Dr.J. Sudha, Prof & Head, Dept of CSE delivered the vote of thanks. Finally, the programme was ended with vote of thanks.

The programme was well organized by Dr.J.Sudha, HOD/CSE and Faculty Co-ordinators Mr.P. Elamperititi AP/CSE & Mrs.T. Gladima Nisia, AP/CSE







*T. Gladima Nisia*  
A/S/21  
*P. Elamparithi*  
A/S/2021

Faculty Co-ordinator

Mrs. T. Gladima Nisia, AP/CSE,

Mr. P. Elamparithi, AP/CSE

*P. Elamparithi*  
A/S/21  
HoD - CSE



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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05.02.2021

**CIRCULAR**

The department of Electrical and Electronics Engineering and IQAC has planned to conduct a Guest Lecture on the topic “**Universal Human Values – Value Education**” on 08.02.2021, (Monday), 04:00 PM to 04:40 PM. All the EEE students and faculties are asked to attend.

*H. Mahi*  
5/2/21  
Association Coordinator

*C. Senth*  
05/02/2021  
HOD/EEE

Copy to,

1. Department notice board
2. Faculty circulation
3. To be read in classrooms



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### GUEST LECTURE

ON

### UNIVERSAL HUMAN VALUES - "VALUE EDUCATION"

08.02.2021

Department of Electrical and Electronics Engineering and IQAC, conducted a Guest lecture on "Universal Human Values – Value Education" on 08.02.2021 from 04:00 PM to 04:40 PM at Sir Visveshvaraya Hall, AAACET for the EEE students and faculties. The resource person of the Guest Lecture is Dr. V. Vasanthi Wilfred, Assistant Professor, Department of Science and Humanities. Ms. N. Janani, III Year EEE welcomed the gathering and Ms. Kausigasri, III year EEE gave an introduction about the resource person. The resource person shared concepts about value education. She shared that the students can start finding that technical education without study of human values can generate more problems than solutions. They also start feeling that lack of understanding of human values is the root cause of most of the present-day problems; and a sustained solution could emerge only through understanding of value-based living.

Ms. Rashmika, II Year EEE gave feedback about the session. Ms. Esther Jemima, IV year EEE gave vote of thanks. Finally, the programme was ended with vote of thanks. Totally, 70 Students and 9 faculties attended the program.



*H. Mahi*  
10/02/2021  
Faculty Co-ordinators

*C. Kuth*  
10/02/2021  
HoD - EEE






**AAA College of Engineering and Technology  
Sivakasi.**

AAA/ Academic /2020- '21 /56

03-02-2021

**Circular**

The Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC) of AAA College of Engineering and Technology, Sivakasi jointly organize a seminar on the topic, "Overview of National Education Policy: 2020" on 05.02.2021 @ 4.00p.m, Viswesvaraya seminar hall, Cambridge block. Dr.R. Pon Vengatesh, ASP/EEE, IIC President of our AACET will be the guest speaker for this seminar. All faculties are asked to attend the seminar and acquire awareness about new National Education Policy: 2020 released by Ministry of Education (MoE) Government of India.

  
**PRINCIPAL  
(Dr.M. Sekar)**

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1. All HoDs
2. File, IQAC



**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**AAA COLLEGE OF ENGINEERING &**  
**TECHNOLOGY (Approved by AICTE, New Delhi &**  
**Affiliated to Anna University, Chennai)**  
**Amathur, Sivakasi - 626 005.**



10-02-2021

## Report on "Overview of National Education Policy: 2020"

The **Internal Quality Assurance Cell (IQAC)** and **Institution's Innovation Council (IIC)** of AAA College of Engineering and Technology, Sivakasi have jointly organized "Overview of National Education Policy:2020" on 06.02.2021 @ 4.00p.m, Sir M.Visvesvaraya Seminar Hall, Ground Floor, Cambridge block of AAACET.


**Dr. S. Sevugarajan, IQAC Coordinator** presided over the session and delivered the presidential address to the gathering.

The guest speaker, **Dr.R. Pon Vengatesh, ASP/EEE, IIC President** of our AAACET delivered a guest lecture about features of **National Education Policy: 2020** and pointed out the benefits of this policy and initiatives taken from Government of INDIA for effective implementation for enhancing educational sector of India. The session was an eye opening session about the new education policy of India and participants acquired awareness about new National Education Policy: 2020 released by **Ministry of Education (MoE) Government of India**. More than 50 faculty members from AAACET were participated this programme. During the feedback session, the participants interacted with the resource person and clarified their queries regarding this policy.


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Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
President - IIC

Dr.R. Pon Vengatesh

  
Coordinator - IQAC

Dr.S. Sevugarajan

  
Chair Person  
Dr.M. Sekar



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## INSTITUTION'S INNOVATION COUNCIL (IIC)

In association with  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

organize  
Seminar on

# Overview of National Education Policy: 2020

Date: 06-02-2021

Resource Person



Dr. R. Pon Vengatesh  
President, IIC-AAACET  
Associate Professor  
Department of EEE  
AAA College of Engineering College  
Sivakasi

Targeted participants: all faculty

E-Certificate will be provided to all participants

*All are invited !!!*

Dr. S. Sevugarajan  
Coordinator  
IQAC-AAACET

Dr. R. Pon Vengatesh  
President  
IIC-AAACET

Dr. M. Sekar  
Chairperson  
IIC-AAACET

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



**Overview of National  
Education Policy – 2020  
(06.02.2021)**

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
OVERVIEW OF NATIONAL EDUCATIONAL POLICY 2020

**OVERVIEW**



<b>Objective:</b>	To give an overview about NEP 2020	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	The participants got an awareness about NEP 2020
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	Self-driven Activity
<b>Month:</b>	February	<b>Program /Activity Name:</b>	Overview of National Educational Policy 2020
<b>Program Type:</b>	Other	<b>Other:</b>	Overview about NEP
<b>Program Theme:</b>	R&D and Innovation	<b>Other:</b>	NA
<b>Date &amp; Duration (Days):</b>	02/06/2021-02/06/2021-0	<b>External Participants, If any:</b>	null

<b>Student Participants:</b>	0	<b>Faculty Participants:</b>	50
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	<a href="https://drive.google.com/file/d/1F4SeRrNKRHkH6hJ-rwXhqJV3wA9VMqsb/view?usp=sharing">https://drive.google.com/file/d/1F4SeRrNKRHkH6hJ-rwXhqJV3wA9VMqsb/view?usp=sharing</a>	<b>Photograph 1:</b>	
<b>Photograph 2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5/IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5/IC201912025.pdf</a>

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**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**AAA COLLEGE OF ENGINEERING &**  
**TECHNOLOGY (Approved by AICTE, New Delhi &**  
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**Amathur, Sivakasi - 626 005.**



**Institution's Innovation Council (IIC), in association with Department of Science & Humanities Organizing**

**An Innovative Idea / working Model Competition 2021**

Department of Science & Humanities and Institute Innovation Council (IIC) of AAACET jointly organized an event entitled "An Innovative Idea / Working Model Competition 2021" on 4<sup>th</sup> February 2021 at Drawing Hall, Oxford Block, AAACET. Event was started sharp at 1:00 p.m and successfully completed around 04:30p.m. The event started with a welcome address by Mr. V. Thiraviyarajan, Head of Department of Science and Humanities, who gave importance of conducting this event and motivate the students' participations in this idea presentation contest conducted at AAACET. The event targeted for our First year students of all branches and they showcased their innovative ideas to our Correspondent Dr. P. Ganesan, Principal, Dr. M. Sekar, Head of the department, Mr.V.Thiraviarajan, and students. A total of 14 teams (2 members/team) participated in two categories - Oral On-stage presentation and Working Model Off-stage presentation. Participants explored the areas of wireless electricity, Bladeless Wind Turbine, Universal Energy Manufacturing, solar cells, device for hearing impairment, Maths puzzles and Python Web Server etc. Mr. S. Madhavapandian, AP/ECE and Mr. S.S. Dheeban, AP/EEE were the judges for the event. It was a useful platform to showcase their skill, improve their presentation skills and reap laurels for their untiring efforts. In order to motivate B. Suriya Prakash, I-year, Computer Science and Engineering for his active participation and innovative idea, our Correspondent Dr. P. Ganesan, gave his declaration to provide financial grant for further development of this idea in real time implementation. K. Akash, I-year Civil Engineering & S. Krishnan, I- Computer Science and Engineering are directed to develop programming in Python for display of our College

promo video once a gadget gets connected to our College WiFi. The event came to an end with a vote of thanks from Mrs. P. Durgadevi, AP/Chemistry. The participants gave their feedback and asked to conduct more such contests. Among those participants three of them succeeded for achieving the positions and rewards. Other participants were rewarded with participation Certificates.

**Details of students Participation for Idea Presentation**

S. No	Name of the team members	Topic	Faculty In Charge
1.	M.KaliSangareshwari, I CSE A. DivyaDharshini, I CSE	Vortex Bladeless Wind Turbine	Mr. P. Saravanaperumal AP/Maths
2.	S.Jai Hari Natraj, I EEE V. Deepanraj, I EEE	Project UEM (Universal Energy Manufacturing)	Mr. M. Thirupathi, AP/Maths
3.	K.AngelineDaphne, I CSE T. Jayshiva, I CSE	Finger Print Door Lock	Mrs. P. Durgadevi, AP/Chemistry
4.	M. Prinda, I CSE V. Kalpana, I CSE	Solar Cells	Dr. V. Vasanthi, AP/English Mr. P. Saravanaperumal AP/Maths
5.	M. Dinesh Kumar, I CSE	Fibonacci Sequence & Golden Ratio	Mr. P. Saravanaperumal AP/Maths
6.	S. Dineshraj, I Mech	Arduino Programming for alerts during accidents	Mrs. C. Tamilselvi, AP/Physics
7.	M.AkashPrabhakaran, I EEE	Fire Alarm using Solar panel	Mr. P. Saravanaperumal AP/Maths

**Details of students Participation for Model Presentation**

S. No	Name of the team members	Topic	Faculty In Charge
1.	J. Mareeswari, I CSE N. Pooja Nandhini, I EEE	Home Made Projector & Air Cooler	Mr. M. Thirupathi, AP/Maths Mr. S. Chandrabose, AP/Maths
2.	K. Akash, I Civil S. Krishnan, I CSE	Python Web Server	Mr. M. Thirupathi, AP/Maths Mrs. P. Durgadevi, AP/Chemistry
3.	G. Lakshmi, I Civil P. Swetha, I Civil D.Chanthirakumari, I Civil	Pendulum Wave	Mrs. P. Durgadevi, AP/Chemistry Mr. S. Chandrabose, AP/Maths Mr. M. Thirupathi, AP/Maths
4.	S. Issha Shree, I ECE S.IsshaYogaDeepiga, I ECE	Adulterant identification	Mrs. P. Durgadevi, AP/Chemistry Mr. P. Saravanaperumal AP/Maths
5.	M.V.AgnoesEavnselin, I CSE M. Shanmugapriya, I Civil	Maths Puzzles	Mrs. C. Tamilselvi, AP/Physics Mr. E. Kalidoss, AP/Maths
6.	T.Vetrivelmani, I Mech B. Sivakumar, I Civil	Teaching device for hearing impairment	Ms. P. Bavithra, AP/English Mrs. S. Chandrabose, AP/Maths
7.	B. Suriya Prakash, I CSE	Wireless Electricity	Mr. S. Chandrabose, AP/Maths

Based on the evaluation, the following teams are selected and nominated for the "Submission on National Innovation Contest" page of MIC through IIC web portal, after proper information received from IIC.

Idea Presentation

S. No	Name of the team members	Topic	Faculty In Charge
2.	S.Jai Hari Natraj, I EEE V. Deepanraj, I EEE	Project UEM (Universal Energy Manufacturing)	Mr. M. Thirupathi, AP/Maths

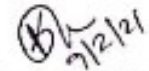
PoC Competition

S. No	Name of the team members	Topic	Faculty In Charge
2.	K. Akash, I Civil S. Krishnan, I CSE	Python Web Server	Mr. M. Thirupathi, AP/Maths Mrs. P. Durgadevi, AP/Chemistry
7.	B. Suriya Prakash, ICSE	Wireless Electricity	Mr. S. Chandrabose, AP/Maths


Copy to: IIC file, Event Co-ordinator, AACET-IIC webpage, IIC web portal (e-copy)

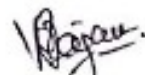
 9/12/2021  09/12/2021  
Event Co-ordinator(s)


Mrs. C. Tamilselvi, AP/Physics  
Mrs. P. Durgadevi, AP/Chemistry

 9/12/21

Convenor, IIC  
Mr.M.S.Kalyana Sundaram,

 9/12/2021  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Head of the Department /S & H  
Mr. V. Thiraviyarajan

 9/12/21  
Chairperson, IIC  
Dr.M.Sekar, Principal





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**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
in association with  
**DEPARTMENT OF SCIENCE AND HUMANITIES**  
organizing

## AN INNOVATIVE IDEA / WORKING MODEL COMPETITION- 2021

**Date:** 04-02-2021 & **Time:** 1 p.m.  
**Venue:** Oxford Block, AACET campus

*Exclusively for first year students*



*All the Best !!*



*Winner and all the participants will be awarded with Certificates !!*

### Assessment Weightages

Technical content

Communication skill

Novelty

Social Impact



Mr. V. Thiraviyarajan  
Head  
Dept. of S&H

Dr. R. Pon Vengatesh  
President  
IIC-AAACET

Dr. M. Sekar  
Chairperson  
IIC-AAACET



**An Innovative idea model  
competition-2021 (04.02.2021)**

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
AN INNOVATIVE IDEA / WORKING MODEL COMPETITION 2021

**OVERVIEW**

<b>Objective:</b>	To cultivate technical knowledge among the student community	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	As a result we got 14 innovative working model submitted by our students
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	Self-driven Activity
<b>Month:</b>	February	<b>Program /Activity Name:</b>	An Innovative Idea / Working model Competition 2021
<b>Program Type:</b>	Other	<b>Other:</b>	Competition (Ministry of HRD Initiative)
<b>Program Theme:</b>	R&D and Innovation	<b>Other:</b>	NA
<b>Date &amp; Duration (Days):</b>	02/04/2021-02/04/2021-0	<b>External Participants, If any:</b>	null

<b>Student Participants:</b>	28	<b>Faculty Participants:</b>	14
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	null	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4689-IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4689-IC201912025.pdf</a>

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# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

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(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Kamarajar Educational Road, Amathur, Sivakasi - 626 005.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

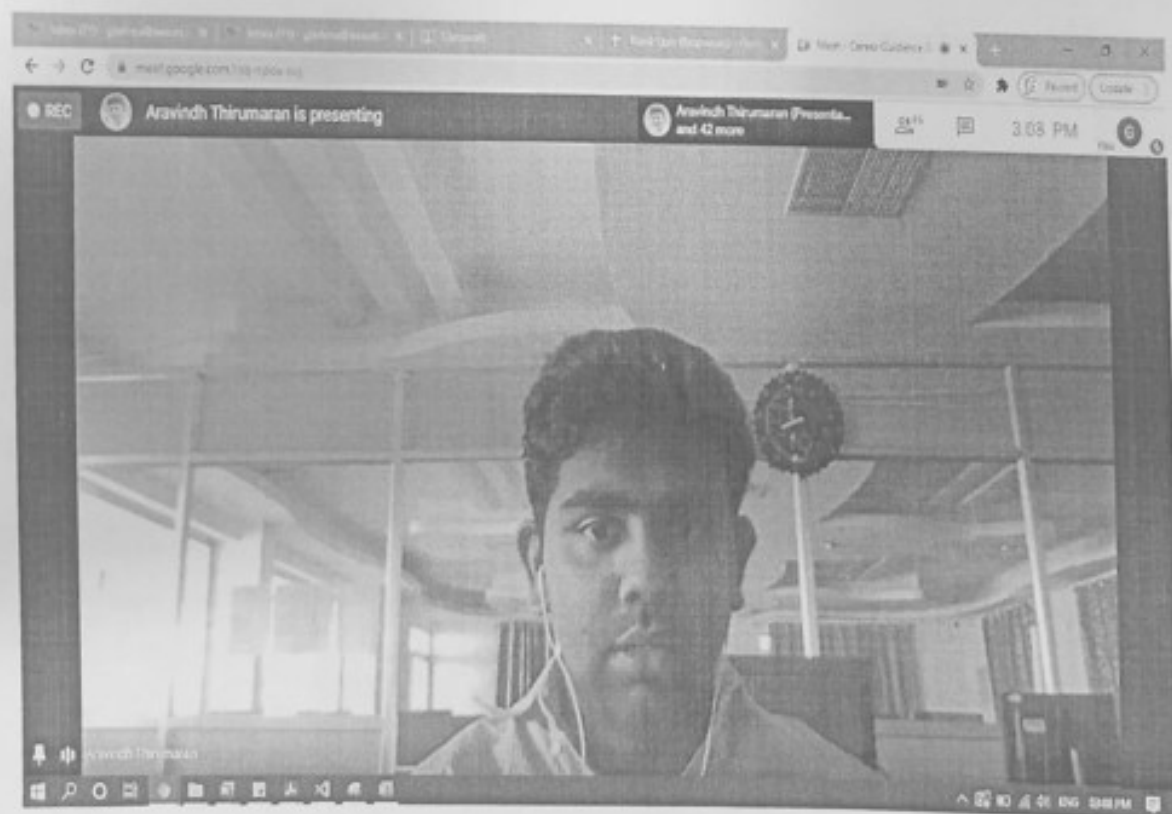
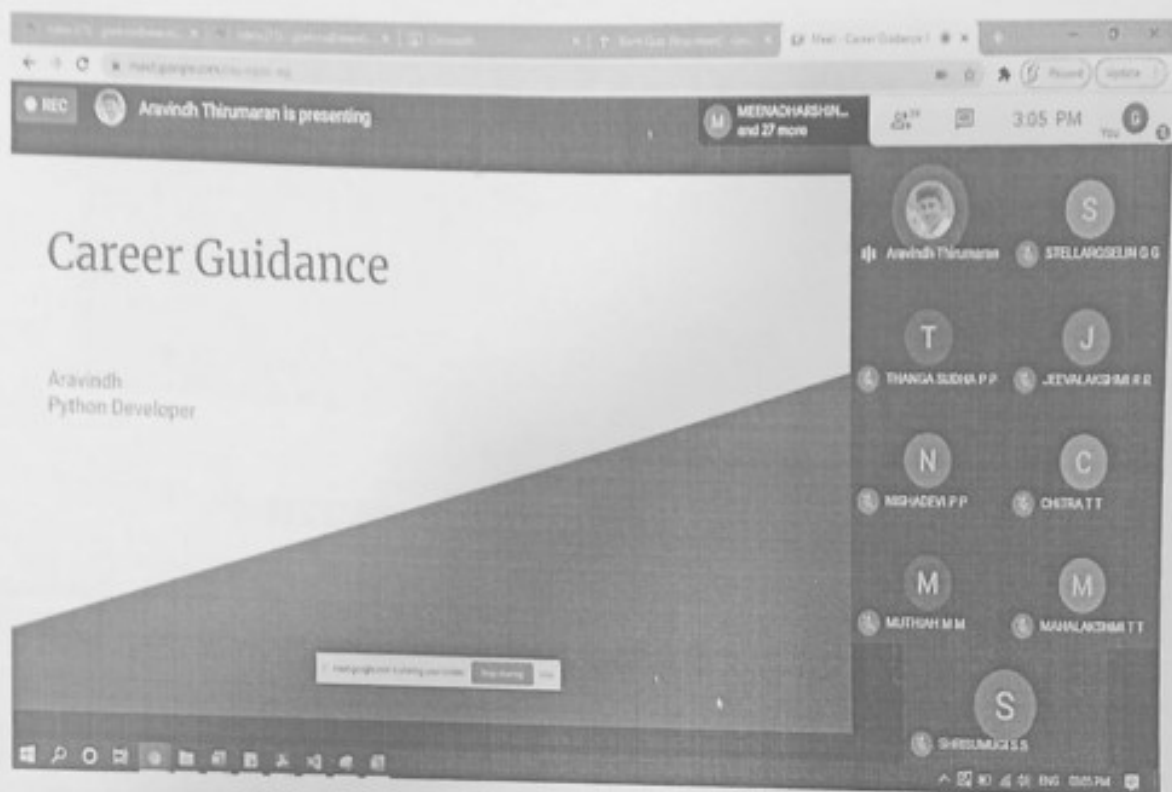
Association of Computer Engineers  
in association with  
CSI Students Chapter

### GUEST LECTURE ON "CAREER GUIDANCE & OPPORTUNITIES"

The Association of Computer Engineers in association with CSI Students Chapter, Department of Computer Science and Engineering, AAA College of Engineering and Technology, Sivakasi, conducted a Guest lecture on "Career Guidance & Opportunities" on 20.01.2021 for the students of CSE. Ms.P.Thanga Sudha of III Year CSE welcomed the gathering and introduced the Chief guest Mr. K.T. Aravindh, Python Developer of GMan Tech Labs. The Chief guest Mr.K.T. Aravindh then shared various ideas and tips to guide the students for obtaining good job. It served as the eye-opening session for the students. He also taught the students about developing themselves technically and approaching for a new job. Finally, he cleared the queries of our students. Mr.K.Vishnu of IV Year CSE delivered the vote of thanks. Finally, the programme was ended with vote of thanks.

The programme was well organized by Dr.J.Sutha, HOD/CSE, Faculty Co-ordinators Mr.P. Elamparithi AP/CSE & Mrs.T. Gladima Nisia, AP/CSE, and Students Co-ordinators & Ms.P. Thanga Sudha, III Year CSE.







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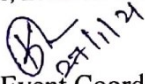



**Report on**  
**Webinar on "Career Options for Engineers"**  
**Date:23-01-2021**

The Institution's innovation council of AAACET organized an Webinar on "Career Options for Engineers" on 23-01-2021. Dr. M. Sekar, Principal presided over the session and delivered the presidential address. Dr. R PonVengatesh, President / IIC, welcomed the gathering and Mr. M. S. Kalyana Sundaram, Convenor/IIC introduced the Chief guest to the participants. The resource person for this programme was Mr. Balasunder @Balsu, Founder, Balsu's Success Academy, Madurai. The resource person addressed about the various career opportunities of an engineer in terms of higher studies as well as job. He mentioned that, there will be a maximum possibility for the students that may face Exit exam soon for engineering studies. According to his prediction, he nurtured the participants to well prepare for the GATE exam and also he listed out the central government job opportunities offered based on GATE score. It was a nice interactive session and the nearly 95 participants enthusiastically participated throughout the session and clarified their doubts.

Event Video Link: [https://drive.google.com/file/d/1TMTrGS8nlqIWepAE\\_j5MGqDOoOcsf3Im/view](https://drive.google.com/file/d/1TMTrGS8nlqIWepAE_j5MGqDOoOcsf3Im/view)

Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)

  
Convenor & Event Coordinator, IIC  
Mr. M.S. Kalyana Sundaram, AP/EEE

  
President, IIC 23/01/2021  
Dr. R. Pon Vengatesh, ASP/EEE

  
Chairperson, IIC  
Dr. M. Sekar, Principal



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## INSTITUTION'S INNOVATION COUNCIL (IIC)

In association with

**Balsu's Success Academy**

organize  
Webinar on

# Career Option for Engineers

Date: 23-01-2021 @ 10:00 AM

Resource Person



**Mr. Balasunder R @ Balsu**  
**Corporate Trainer & Educational Consultant**  
**Balsu's Success Academy**

*Discussion Topics*

**Government opportunities in the core sector**  
**Private sectors opportunities**  
**Need of engineering graduates for the nation**  
**PG studies in top National Institutions**  
**Various scope through B-schools**



Targeted participants: III year students

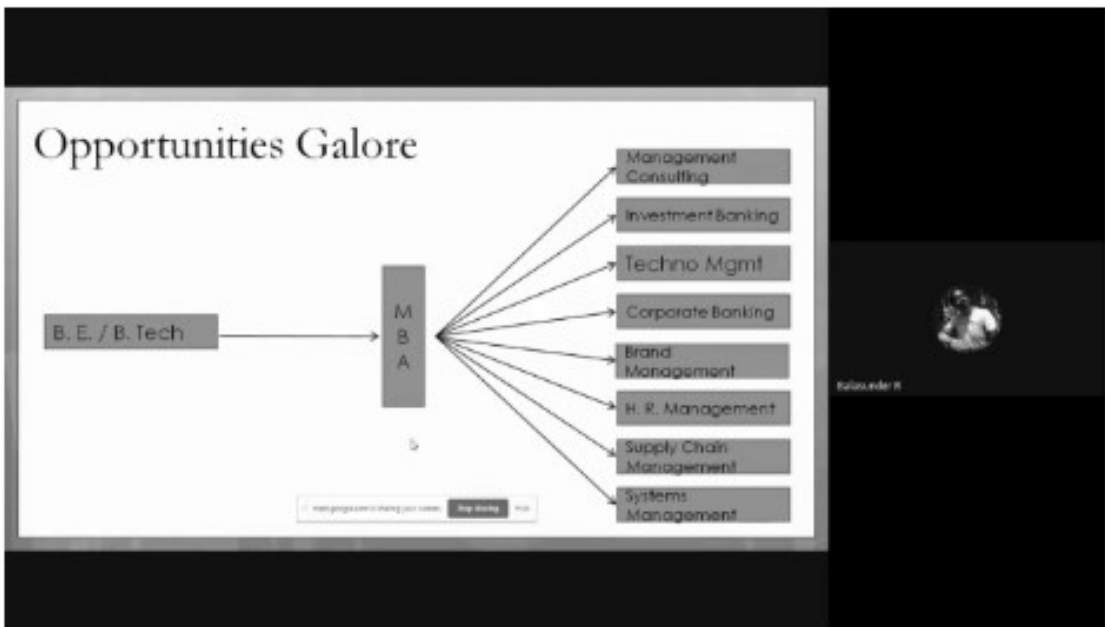
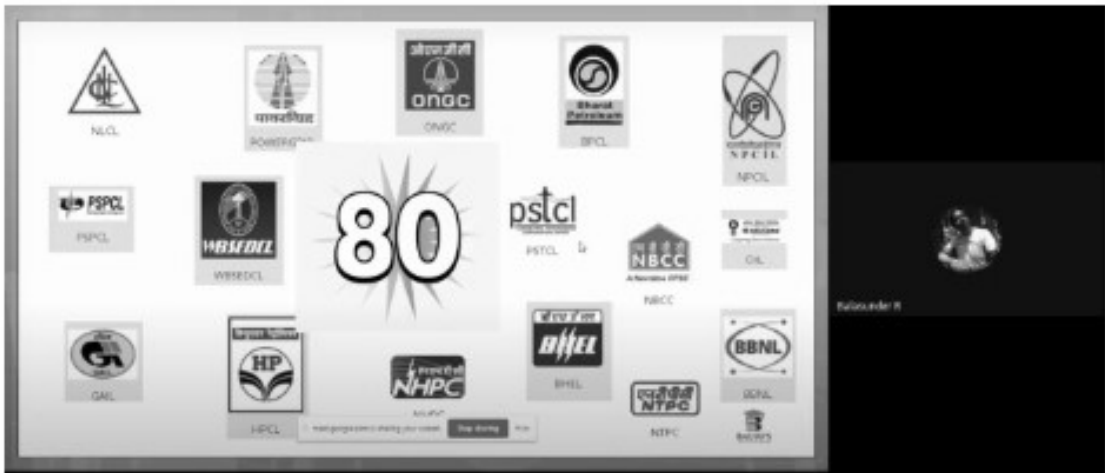
E-Certificate will be provided to all participants

Registration link: <https://forms.gle/4VXnFKz7XvKD7xMm8>

For more details, please contact: 94862 39298, 99946 40540



Online  
presentation  
through G-meet



## Webinar on Career Options for Engineers (23.01.2021)



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
WEBINAR ON CAREER OPTIONS FOR ENGINEERS

**OVERVIEW**

<b>Objective:</b>	To create awareness among career options	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	Participants understood the real scenario in present world
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	Self-driven Activity
<b>Month:</b>	January	<b>Program /Activity Name:</b>	Webinar on Career Options for Engineers
<b>Program Type:</b>	Motivation Speech	<b>Other:</b>	null
<b>Program Theme:</b>	Other	<b>Other:</b>	Career
<b>Date &amp; Duration (Days):</b>	01/23/2021-01/23/2021-0	<b>External Participants, If any:</b>	null

<b>Student Participants:</b>	95	<b>Faculty Participants:</b>	10
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	null	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2691-IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2691-IC201912025.pdf</a>

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**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**AAA COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Anna  
University, Chennai) Amathur, Sivakasi - 626 005.



**Institution's Innovation Council (IIC), in association with**  
**Department of Civil Engineering**  
**Organizing**  
**An Experimental Model Display Contest: TECHNOFEST -2021**

The Institute Innovation Council (IIC) and Department of Civil Engineering of AAA College of Engineering and Technology, Sivakasi successfully organized an event entitled "An Experimental Model Display Contest TECHNOFEST - 2021" on 22<sup>th</sup> January 2021 at 2.00p.m in our project laboratory. The event started with a welcome address by Mr. A. T. Venkatesh AP/Civil, Event Co-ordinator IIC followed by Mr. T. Manikandan, AP/Civil, Dept. Association In-charge, IIC, who gave a brief about the various ideas of the event conducted at AAACET. The event targeted for our B.E students who are eager to enhance their innovative skill of the students. The event was conducted by sharing their knowledge in the Digital Platform. The various new construction technology concepts that are being used by the content creators who presented the ideas on the topics of "Types of stair case – spiral, Open well, Double flight, Single Flight" Mr. G. Jeyakumar and Mr. A. Muthu Krishnan was the Judges for the event. The comprehensive feedback and suggestion offered by Judges of the event. Mr. A. T. Venkatesh supported the event by giving his valuable thoughts. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks from Mr. A. T. Venkatesh AP/Civil, Event Co-ordinator IIC. The participants gave their feedback and asked to conduct more events.

**Details of Student's Participation:**

S.No	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1	SAM DHARMARAJ A	II	Design And Fabrication	Structures and Design of Staircase model - Spiral	Mr. A. T. Venkatesh, AP/CIVIL.
2	SUJAY M SUBRAMANI S	II	Design And Fabrication	Structures and Design of Staircase model -Double Flight	Mr.A.Muthu Krishnan AP/CIVIL
3	SANGAVI N RAJ KUMAR S	II	Design And Fabrication	Structures and Design of Staircase model - Open Well	Ms.C.Karpagalakshmi AP/CIVIL.
4	BALA MURUGAN M ABDUL KADHIR ASKAR M	II	Design And Fabrication	Structures and Design of Staircase model – Single Flight	Mr. M.Sivasankar, AP/CIVIL

**Winner's List:**

S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Place
1	SAM DHARMARAJ A	II	Design And Fabrication	Structures and Design of Staircase model - Spiral	I
3	SANGAVI N RAJ KUMAR S	II	Design And Fabrication	Structures and Design of Staircase model - Open Well	II

Copy to: IIC file, Event Co-coordinator, HoD, AAACET-IIC webpage, IIC web portal (e-copy)

A.T Venkatesh  
27/01/2021

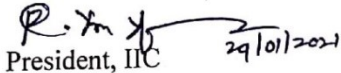
Event Co-ordinator, IIC  
A. T. Venkatesh AP/Civil

  
28/01/21

Member, IIC & Dept. Association In-charge  
Mr. T. Manikandan, AP/Civil

  
28/01/21

Convenor, IIC  
Mr. M.S. Kalyana Sundaram,

  
29/01/2021

President, IIC  
Dr. R. Pon Vengatesh, ASP/EEE

S. Krishw P 29/01/2021

Head of the Department/CSE  
Dr. S. Krishnapriya, Professor

  
29/01/21

Chairperson, IIC  
Dr. M. Sekar, Principal



# AAA

COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



## Institution's Innovation Council (IIC)

In association with

**Department of Civil Engineering**  
organize

An Experimental Model Display Contest

# TECHNOFEST - 2021

January 22, 2021 @ 2:00 P.M

Venue: Project Laboratory / CIVIL Department

- # All Students can participate
- # Team Size: Maximum 3 with Mentor
- # 3 Best models will be awarded
- # E-certificates will be provided to all the participants



<https://forms.gle/ZvbXQ4uDcx4XiCHeA>

Date of Idea Submission: 15-01-2021

Date of Confirmation: 18-01-2021

Date of Model display: 22-01-2021

**Dr. M. Sekar**  
Chairperson, IIC

**Dr. S. Krishnapriya**  
HoD / CIVIL

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

### Event Coordinators

**Mr. A. T. Venkatesh, AP / CIVIL**

**CIVIL Association In-charge**

**Mr. T. Manikandan, AP / CIVIL**

**IIC, Coordinator**

### Student Coordinators

**R. Belsiah Darling, III CIVIL**

**S. Jeyapriya, III CIVIL**



[iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)

[hod\\_civil@aaacet.ac.in](mailto:hod_civil@aaacet.ac.in)



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



**An Experimental Model  
Display Contest (CIVIL)-  
Technofest-2021 (22.01.2021)**

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
CIVIL - TECHNOFEST 2021

**OVERVIEW**


<b>Objective:</b>	NA	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	To create innovative product
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	Self-driven Activity
<b>Month:</b>	January	<b>Program /Activity Name:</b>	CIVIL - TECHNOFEST 2021
<b>Program Type:</b>	Other	<b>Other:</b>	contest
<b>Program Theme:</b>	Innovation	<b>Other:</b>	NA
<b>Date &amp; Duration (Days):</b>	01/22/2021-01/22/2021-0	<b>External Participants, If any:</b>	null

<b>Student Participants:</b>	8	<b>Faculty Participants:</b>	4
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	NA

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	<a href="https://drive.google.com/file/d/13JlwwTOJRZSyvoeAvtRKqC4obNgbbQ-F/view?usp=sharing">https://drive.google.com/file/d/13JlwwTOJRZSyvoeAvtRKqC4obNgbbQ-F/view?usp=sharing</a>	<b>Photograph 1:</b>	
<b>Photograph 2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/mor/IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/mor/IC201912025.pdf</a>

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INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
TECHNOLOGY (Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



**Institution's Innovation Council (IIC), in association with Department of Electronics and  
Communication Engineering Organizing**

**An Experimental Model Display Contest: TECHNOFEST-2021**

Department of Electronics and Communication Engineering in association with Institute Innovation Council (IIC) of AAA college of Engineering and Technology organized an “**Experimental Model Display Contest - TECHNOFEST 2021**” on 22.01.2021 at 2.00p.m for our B.E- ECE Students. The event was started by Welcome address. Mrs.G.Subhashini, AP/ECE has welcome the Chief Guest, Department faculty members and participants. 10 batches of Students from ECE Department registered their different Models in Display. Dr.S.Sevugarajan, HoD/ECE acted as a Judge of this event. Students displayed their models in different areas such as **Internet of Things, Robotics, Embedded and Real Time Systems** and so on. Chief Guest encouraged the students and gave suggestions to convert their projects into next level. Students enthusiastically interacted with them and accept their suggestions. Finally the Judies of this event has announced best three ideas and wishes all the students to participate in more events. The Event ended with Vote of Thanks by Mrs.G.Subhashini, AP/ECE, IIC Coordinator.

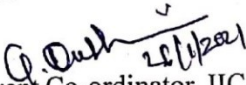
**Details of students Participation**


S.No	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1	N.Jeeth Vyas, S.Suresh kumar	III	IOT	Radar with Arduino	S.Madhavapandian AP/ECE
2	S.Thirunavukkarasu, N.Vishal	III	IOT.	Speed detector using Arduino	Dr.S.Sevugarajan Prof & Head/ECE
3	S.Jegadeeswaran A.Selvadurai	IV	Embedded	Smart gate for Toll gate using tinker lod	G.Subhashini AP/ECE
4	G.Suryaprakash, S.Mahendrarman	IV	IOT	Density based traffic light controller using Arduino	G.Subhashini AP/ECE
5	M.S.Shiek Syed Nizamuddin K.R Suryaprakash	III	IOT	Arduino based power Bluetooth controlled lawn mover	S.Madhavapandian AP/ECE
6	Eben Jones G,Mathankumar Dhinesh kumar	III	Robotics	Voice recognition robot	Dr.S.Sevugarajan Prof & Head/ECE
7	R.Krishnaveni, S.Sugasini,J.Abitha	III	IOT	Home automation using Arduino	M.Gayathri AP/ECE
8	R.Sankareswari, T.Anusha, K.Rajeshwari	II	IOT	Smart phone charger using Arduino	K.Padmapriya AP/ECE
9	T.Gayathri, M.Snekapriyatharshini	II	Robotics	White line follower robot	K.Padmapriya AP/ECE

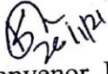
**Winner's List:**

S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Place
5	M.S.Shiek Syed Nizamuddin K.R.Suryaprakash	III	IOT	Arduino based power Bluetooth controlled lawn mover	I
6	Eben Jones G.Mathankumar Dhinesh kumar	III	Robotics	Voice recognition robot	II
8	R.Sankareswari, T.Anusha, K.Rajeshwari	II	IOT	Smart phone charger using Arduino	III

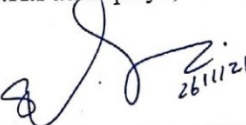
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Event Co-ordinator, IIC  
Mrs.G.Subhashini AP/ECE

  
Dept. Association In-charge  
Mrs.K.Padmapriya, AP/ECE

  
Convenor, IIC  
Mr.M.S.Kalyana Sundaram,

  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Head of the Department/ECE  
Dr.S.Sevugarajan, Professor

  
Chairperson, IIC  
Dr.M.Sekar, Principal





**An Experimental Model  
Display Contest (ECE)-  
Technofest-2021 (22.01.2021)**



**AAA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI  
AFFILIATED TO ANNA UNIVERSITY, CHENNAI



**Department of Electronics & Communication Engineering**



**And IETE Students Forum**

**in association with**



**Institution's Innovation Council (IIC)**  
**organizes**

**An Experimental Model Display Contest**

**TECHNOFEST - 2021**

**JANUARY 22, 2021 @ 2.00PM**

**VENUE: PROJECT LABORATORY / ECE DEPARTMENT**

**ALL STUDENTS CAN PARTICIPATE**

**TEAM SIZE: MAXIMUM 3 WITH MENTOR**

**3 BEST MODELS WILL BE AWARDED**

**E-CERTIFICATES WILL BE PROVIDED TO ALL THE PARTICIPANTS**



**Date of Idea Submission: 15-01-2021**

**Date of Confirmation: 18-01-2021**

**Date of Model display: 22-01-2021**

**DR. M. SEKAR**  
**PRINCIPAL**

**DR. S. SEVUGARAJAN,**  
**HOD / ECE**

**DR. R. PON VENGATESH**  
**PRESIDENT, IIC**

**MR. M. S. KALYANA SUNDARAM**  
**CONVENER, IIC**

**EVENT COORDINATORS**

**MRS.K.PADMAPRIYA, AP / ECE**  
**ECE ASSOCIATION IN-CHARGE**  
**MRS.G.SUBHASHINI, AP / ECE**  
**IIC, COORDINATOR**

**STUDENT COORDINATORS**  
**DHINESHKUMAR.S, III ECE**

**N.SHIEK SYED NIZAMUDEEN , III ECE**

[iic@aanacet.ac.in](mailto:iic@aanacet.ac.in), [hod\\_ece@aanacet.ac.in](mailto:hod_ece@aanacet.ac.in)

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

**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**ECE - TECHNOFEST-2021**
**OVERVIEW**


<b>Objective:</b>	NA	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	Students are getting idea about creating prototype
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	Self-driven Activity
<b>Month:</b>	January	<b>Program /Activity Name:</b>	ECE - TECHNOFEST-2021
<b>Program Type:</b>	Other	<b>Other:</b>	contest
<b>Program Theme:</b>	Innovation	<b>Other:</b>	NA
<b>Date &amp; Duration (Days):</b>	01/22/2021-01/22/2021-0	<b>External Participants, If any:</b>	null

<b>Student Participants:</b>	21	<b>Faculty Participants:</b>	9
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	NA

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	<a href="https://drive.google.com/file/d/1kh-AX9AhFHCde_JIoOn78_hd140mJPRC/view?usp=sharing">https://drive.google.com/file/d/1kh-AX9AhFHCde_JIoOn78_hd140mJPRC/view?usp=sharing</a>	<b>Photograph 1:</b>	
<b>Photograph 2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/IC201912025.pdf</a>

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### Report on an Experimental Model Display Contest: TECHNOFEST -2021

Date: 22/01/2021

Session: Afternoon

The Institute Innovation Council (IIC) in association with the Department of Electrical and Electronics Engineering of AACET jointly organized an event entitled "An Experimental Model Display Contest: TECHNOFEST -2021" at afternoon on 22<sup>nd</sup> January 2021. The event started with a welcome address by Mr. S. S. Dheeban, Internship Co-ordinator IIC, who gave a brief about last year's Experimental Model Display Contest at AACET, and Dr. C. Senthil Kumar was welcomed as a special judge to preside over the event. The event targeted for our B.E-EEE students. Many innovative prototypes were showcased on the stage about smart wiring, lighting, smart chair, waste management systems, and autonomous Drone delivery system etc. The participants briefed about their model in an effective way. The list of students who actively participated in the event is enclosed below. The event came to an end with a vote of thanks from Mr. S. S. Dheeban. The participants gave their feedback and asked to conduct more events.

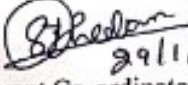
#### Details of Students Participation

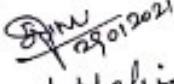
S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1	S.Aishwarya B.Santhiya G.R.Sivakami	IV	Electronics	Smart Chair	Mrs.M.Maheswari, Assistant Professor, EEE
2.	P.Santhosh Paul T. Vigneshwaran P. Palani Sankar	IV	Electronics	Smart Traffic Light	Mr.S.Saravanan, Assistant Professor, EEE
3.	S.Por Kaviya K.Muthulakshmi M.Durgadevi	II	Electrical	Tunnel Wiring	Dr.R.Pon Vengatesh, Associate Professor, EEE
4.	K. Kasthuri, G. R. Sivakami	IV	IoT	Smart Waste Management using IoT	Mrs.B.Sarojini, Assistant Professor, EEE
5.	S. Monica R. Saraswathi	IV	Electronics	Smart Safety School Bus	Mrs.L.Krishnaveni, Assistant Professor, EEE
6.	Ajay Vishal T Darwin Anto J Karthikeyan S	IV	Electronics	CHRONOUS-An Autonomous Drone Deliver System	Mr. S. Sarvanan, Assistant Professor, EEE

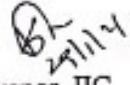
Winners List


S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Place
3.	S.Por Kaviya K.Muthulakshmi M.Durgadevi	II	Electrical	Tunnel Wiring	I
6.	Ajay Vishaal T Darwin Anto J Karthikeyan S	IV	Electronics	CHRONOUS-An Autonomous Drone Delivery System	II
5.	S. Monica R. Saraswathi	IV	Electronics	Smart Safety School Bus	III

Copy to: IIC file, Event Co-ordinator, HoD, AAACET-IIC webpage, IIC web portal (e-copy)

  
29/1/21  
Event Co-ordinator IIC  
Mr. S. S. Dheeban, AP/EEE

  
29/01/2021  
M. Maheswari 29/1/2021  
Dept. Association In-charge  
Mr.S.Saravanan AP/EEE  
Mrs.M.Maheswari, AP AP/EEE

  
29/1/21  
Convenor, IIC  
Mr.M.S.Kalyana Sundaram,

  
29/01/2021  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
29/01/2021  
Head of the Department/EEE  
Dr.C.Senthil Kumar, Professor

  
29/1  
Chairperson, IIC  
Dr.M.Sekar, Principal



# AAA

COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



## Institution's Innovation Council (IIC)

In association with

Department of Electrical and Electronics Engineering

organize

An Experimental Model Display Contest

# TECHNOFEST - 2021

January 22, 2021 @ 2:00 P.M

Venue: Project Laboratory / EEE Department

- \* All Students can participate
- \* Team Size: Maximum 3 with Mentor
- \* 3 Best models will be awarded
- \* E-certificates will be provided to all the participants



<https://forms.gle/e2QhnSyyJwV3XxjRA>

Date of Idea Submission: 15-01-2021

Date of Confirmation: 18-01-2021

Date of Model display: 22-01-2021

**Dr. M. Sekar**  
Chairperson, IIC

**Dr. C. Senthil Kumar**  
HoD / EEE

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

### Event Coordinators

**Mrs. M. Maheswari, AP / EEE**  
EEE Association In-charge  
**Mr. S. S. Dheeban, AP / EEE**  
IIC, Coordinator

**Student Coordinators**  
**R. Kala, III EEE**  
**S. Venkatesan, III EEE**



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[hod\\_eee@aaacet.ac.in](mailto:hod_eee@aaacet.ac.in)



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



**An Experimental Model  
Display Contest (EEE)-  
Technofest-2021 (22.01.2021)**



## Report on “An Experimental Model Display Contest - **TECHNO FEST 2021**”

**Date: 22/01/2021**

**Time: 2.00 P.M**

The Institute Innovation Council (IIC) in association with the Department of Mechanical Engineering of AACET jointly organized an event entitled “An Experimental Model Display Contest - **TECHNO FEST 2021**” on **22<sup>th</sup> January 2021 at 2.00p.m.** The event started with a welcome address by F. Beno Daniel Ebenezer of IV Year, Mech, Student Co-ordinator IIC, followed by Dr.G.Vairamuthu, IPR Coordinator, IIC, who gave a brief about the various ideas of the event conducted at AACET. The event targeted for our B.E students who are eager to enhance their **innovative skill of the students**. The event was conducted by sharing their knowledge in the form of **Experimental model / Poster presentation**. Mr A Vignesh Moorthy Pandian and Mr. G.Manikandaraja was the Judges for the event. The comprehensive feedback and suggestion offered by Judges of the event. F. Beno Daniel Ebenezer , R Giriharan of IV year, Mech, supported the event by giving his valuable thoughts. The event was backed-up from the participant's end with an interactive live “Question and Answers session”. The event came to an end with a vote of thanks from Mr. R Giriharan of IV Year, Mech, Student Co-ordinator IIC. **Around 35 students** were eagerly participated for the “An Experimental Model Display Contest - **TECHNO FEST 2021**” event. The participants gave their feedback and asked to conduct more events.

### Details of Students Participation

S.No	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1	V. Arun C. Ajith Kumar S. Pradeep	III	Design And Fabrication	Banana Tree Stem Extractor	Dr.G.Vairamuthu, Associate Professor /MECH
2	L Bharathkumar B G Narayana Pralu	IV	Mechanical	Hybrid Vechile (Ebike)	A.Vigneshmoorthy ME., AP/MECH
3	R Giriharan F Beno Daniel Ebenezer, M.Athithiyan	IV	Mechanical	Design And Fabrication Of Regenerative Braking Process In Two Wheelers	G.Manikandaraja, AP/MECH
4	P Gowtham G Gowthamraja P Jayakannan	IV	Materials	Mode I Fracture Toughness Test Analysis Of Palmyra Palm Seed And Prosopis Reinforced Epoxy Resin.	M.Kaliraj AP/MECH

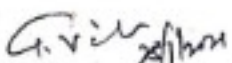


5	S.Basheer Ahamed P Ashwin, K Ganesh Kumar	IV	Mechanical Invention	Design And Fabrication Of Solar Powered Paper Plate Making Machine	Dr.G.Vairamuthu, Associate Professor/MECH
6	P.Manikandan M. Sakthi Ganesh Balaji, R.V. Surya Kumar	IV	Design	Structural Optimization Of Wall Bracket Using Generative Design	S.Balamurugan, AP/MECH
7	N.Meenachisundar G.Raja Sethupathi, C.Senthil Ganesh.	IV	Hydraulics	Water Lifting Without Any Electricity	Dr.R.B.Jeen Robert Associate Professor/ MECH
8	A. Kaleeswaran M.Sudhakaran, S.Sathiesh Kumar	IV	Fabrication	Implementation Of Automatic Hydraulic Work System In Rubber Moulding Curing Machine	Mr.M.Nagendran AP/MECH
9	M.Vignesh N.D.Vignesh, K.Marieswaran	IV	Material	Mechanical And Tribological Properties Of Polymer Nanocomposite Reinforced By E-Glass Fiber And Graphene	G.Manikandaraja, AP/MECH
10	M.Uthadiyan A.Ajay, K.A.Karthickrajah	III	Mechanical	Design And Fabrication Of Hybrid Wind Turbine	Dr.G.Vairamuthu, Associate Professor / MECH
11	K.Pandiya Raj M.Nandha Kumar, A.Janarthanan	III	Mechanical	Design And Fabrication Of Rocker Bogie Mechanism	Dr.G.Vairamuthu, Associate Professor / MECH

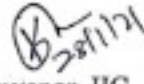
**Winner's List:**

S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Place
5.	S.Basheer Ahamed P. Ashwin, K Ganesh Kumar	IV	Mechanical	Design And Fabrication of Solar Powered Paper Plate Making Machine	I
11.	K.Pandiya Raj M.Nandha Kumar, A.Janarthanan	III	Mechanical	Design and Fabrication of Rocker Bogie Mechanism	II
10.	M.Uthadiyan A.Ajay, K.A.Karthickrajah	III	Mechanical	Design and Fabrication of Hybrid Wind Turbine	III

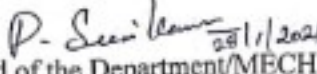
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IPR & Event Co-ordinator, IIC  
Dr.G.Vairamuthu, ASP/MECH

  
Dept. Association In-charge  
Mr.M.Kaliraj AP/MECH

  
Convenor, IIC  
Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Head of the Department/MECH  
Dr.P.Seeni Kannan, Professor

  
Chairperson, IIC  
Dr.M.Sekar, Principal



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Amathur, Sivakasi - 626 005.



## Institution's Innovation Council (IIC)

In association with

### Department of Mechanical Engineering

organizes

An Experimental Model Display Contest

# TECHNOFEST - 2021

January 22, 2021 @ 2:00 P.M

Venue: Project Laboratory / MECH Department

- ❖ All Students can participate
- ❖ Team Size: Maximum 3 with Mentor
- ❖ 3 Best models will be awarded
- ❖ E-certificates will be provided to all the participants



<https://cutt.ly/Ejkfg3b>

Date of Idea Submission: 15-01-2021

Date of Confirmation: 18-01-2021

Date of Model display: 22-01-2021

**Dr. M. Sekar**  
Chairperson, IIC

**Dr. P. Seeni Kannan**  
HOD / MECH

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

**Dr. G. Vairamuthu**  
IPR Coordinator, IIC

#### Event Coordinators

**Mr. M. Kaliraj, AP/MECH**  
MECH Association In-charge  
**Mr. S. Balamurugan, AP / MECH**  
IIC, Coordinator

#### Student Coordinators

**F. Beno Daniel, IV, MECH**  
**R. Giriharan, IV, MECH**



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[hod\\_mech@aaacet.ac.in](mailto:hod_mech@aaacet.ac.in)



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



**An Experimental Model  
Display Contest (MECH)-  
Technofest-2021 (22.01.2021)**



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE, New Delhi & Affiliated to Anna  
University, Chennai) Amathur, Sivakasi - 626 005.



**Institution's Innovation Council (IIC), in association with  
Department of Civil Engineering  
Organizing  
Ideation challenges FUTURE BUILDERS - 2021**

The Institute Innovation Council (IIC) of AACET organized an event entitled "Ideation challenges FUTURE BUILDERS - 2021" on 22<sup>th</sup> January 2021. The event started with a welcome address by Mr. A. T. Venkatesh AP/Civil, Event Co-ordinator IIC, followed by Mr. T. Manikandan, AP/Civil, Dept. Association In-charge, IIC, who gave a brief about the various ideas of the event conducted at AACET. The event targeted for our B.E students who are eager to enhance their innovative skill of the students. The event was conducted by sharing their knowledge in the Digital Platform. The various new construction technology concepts that are being used by the content creators who presented the ideas on the topics of "Dam water allocation using sensor" and "System Identification Of Vehicle Vibration And Road Condition Using Wireless Sensors" Mr. G. Jeyakumar and Mr. A. Muthu Krishnan was the Judges for the event. The comprehensive feedback and suggestion offered by Judges of the event. Mr. A. T. Venkatesh supported the event by giving his valuable thoughts. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks from Mr. A. T. Venkatesh AP/Civil, Event Co-ordinator IIC. Around 6 students were eagerly participated for the Ideation challenges FUTURE BUILDERS – 2021 event. The participants gave their feedback and asked to conduct more events.

**Details of Student's Participation:**

S.No	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1.	J.Nandhini A.Thangalaskhmi D.Rithika Suba Sankari	IV	Design	Dam water allocation using sensor	Mr. G. Jeyakumar, Assistant Professor of Civil Department.
2.	L. Dineshkumar R. Sivanesan C.Venkatesh	IV	Design	System Identification of Vehicle Vibration and Road Condition Using Wireless Sensors	Mr. T. Manikandan, Assistant Professor of Civil Department.

**Winner's List:**


S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Place
2.	L. Dineshkumar R. Sivanesan C.Venkatesh	IV	Design	System Identification of Vehicle Vibration and Road Condition Using Wireless Sensors	I

Event Video Link: <https://drive.google.com/file/d/1dYZOd0FidB28pfu3u7G75hgdyB8mFfMB/view>

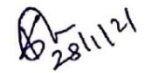
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A. T. Venkatesh  
27/01/2021

Event Co-ordinator, IIC  
A. T. Venkatesh AP/Civil

  
28/01/21

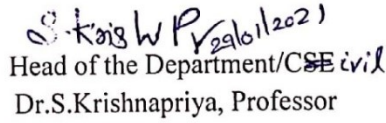
Member, IIC & Dept. Association In-charge  
Mr. T. Manikandan, AP/Civil

  
28/1/21

Convenor, IIC  
Mr. M.S. Kalyana Sundaram

  
27/01/2021

President, IIC  
Dr. R. Pon Vengatesh, ASP/EEE

  
29/01/2021

Head of the Department/CSE Civil  
Dr. S. Krishnapriya, Professor

  
29/01/21

Chairperson, IIC  
Dr. M. Sekar, Principal



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COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



## Institution's Innovation Council (IIC)

In association with

### Department of Civil Engineering

organize

An innovative idea competition

# FUTURE BUILDERS - 2021

January 22, 2021 @ 10:00 A.M

- d All final year Students can participate
- d Team Size: Maximum 3 with Mentor
- d 3 Best Innovators will be awarded
- d E-certificates will be provided to all the participants



REGISTER  
HERE



<https://forms.gle/KY8DVAxKRUHkARFY8>

Date of Idea Submission: 15-01-2021

Date of Confirmation: 18-01-2021

Date of online PPT presentation: 22-01-2021

Dr. M. Sekar  
Principal

Dr. S. Krishnapriya  
HoD / CIVIL

Dr. R. Pon Vengatesh  
President, IIC

Mr. M. S. Kalyana Sundaram  
Convener, IIC

Event Coordinators

Mr. A. T. Venkatesh, AP / CIVIL  
CIVIL Association In-charge

Mr. T. Manikandan, AP / CIVIL  
IIC, Coordinator

Student Coordinators

N. Haripriya, IV CIVIL

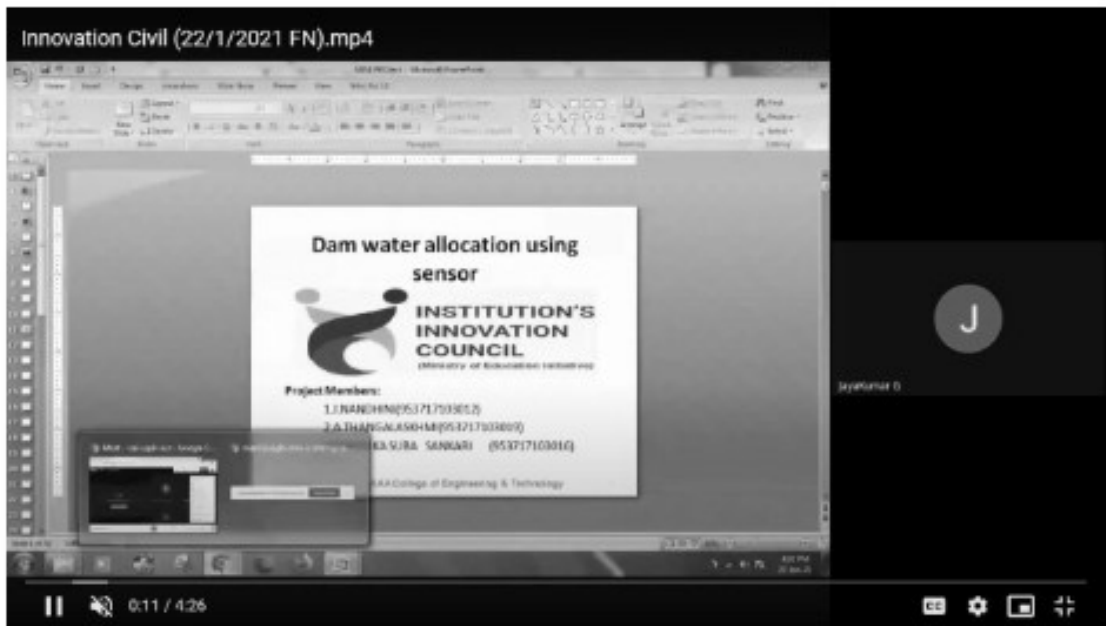
R. Bharathi, IV CIVIL



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hod\_civil@aaacet.ac.in



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**Ideation challenges Future  
Builders (CIVIL) – 2021  
(22.01.2021)**



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
TECHNOLOGY (Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



**Institution's Innovation Council (IIC), in association with Department of Electronics and  
Communication Engineering Organizing**

**Innovative idea Competition-ECE Creative Minds 2021**

Department of Electronics and Communication Engineering in association with Institute Innovation Council (IIC) of AAA college of Engineering and Technology organized an Innovative idea Competition on "ECE Creative Minds - 2021" on 22.01.2021 to Final Year ECE Students. The event was started with Welcome address by Mrs.G.Subhashini, AP/ECE. 10 batches of Students have registered their different innovative ideas in ECE Creative mind-2021. Mrs.G.Subhashini, AP/ECE and Mrs.M.Gayathri, AP/ECE have acted as a Judge of this event. Students presented their ideas in different areas such as **Image Processing, Internet of Things, Li-Fi, Robotics, Wireless Sensor Networks, Wireless Communication** and so on. Judges encouraged the students and gave suggestions to convert their ideas into projects. Students enthusiastically interacted with them and accept their suggestions. Finally, the Judges of this event has announced best three ideas and wishes all the students to participate in more events. The Event ended with Vote of Thanks by Mrs.G.Subhashini, AP/ECE, Event Coordinator, IIC.

Details of students Participation

S.No	Team Members	Domain of Idea	Title of the proposal	Mentor Name
1	V.Sheebasri, M.Rohini	Image processing	Design effective filters to remove the noise in PET image	Mrs.N.Thenmozhi AP/ECE
2	I.Gowsalyadevi, M.Padmapriya, L.Pavitra	IOT	Bluetooth based attendance system	Mr.P.Balaganesh AP/ECE
3	S.Mahendra Varman, G.Surya Prakash	Li-Fi	Traffic management using Li-Fi technology	Mrs.G.Subhashini AP/ECE
4	S.Mahendran, M.Kishore	Robotics	Drone mapping using photogrammetry	Mr.P.Mohanraj AP/ECE
5	A.Selvadurai, S.Jagadeeshwaran	Robotics	Self balanced two wheeled Robot	Mrs.G.Subhashini AP/ECE
6	Sivaroshini. M.Yogalakshmi	IOT	Smart circuit breaker	Mrs.M.Gayathri AP/ECE
7	S.Rajalakshmi, V.Sahana, K.Gomathi	WSN	Enhancement of lifetime in UWSN using NS-2	Dr.S.Sevugarajan Prof. & Head/ECE
8	A.Allwin Asha, B.Abinaya, R.Sneha	Networks	Blackhole prevention using manet also using clustering	Dr.S.Sevugarajan Prof. & Head/ECE
9	S.Vasanthkumar, A.Regan	Wireless communication	SPY Robot with night vision wireless camera	Mrs.M.Gayathri AP/ECE
10	K.Rajeshkumar, K.Karuppasamy	Robotics	Pick and place robot	Mrs.K.Padmapriya AP/ECE



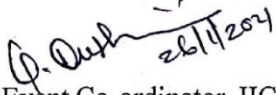
**Winner's List:**

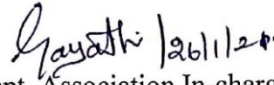
S.No	Team Members	Domain of Idea	Title of the proposal	Place
3	S.Mahendra Varman, G.Surya Prakash	Li-Fi	Traffic management using Li-Fi technology	I
10	K.Rajeshkumar, K.Karuppasamy	Robotics	Pick and place robot	II
5	A.Selvadurai, S.Jagadeeshwaran	Robotics	Self balanced two wheeled Robot	III

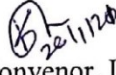
Meet Link: <https://meet.google.com/wbf-cdcq-igf>

Video Link: <https://drive.google.com/file/d/1AkOgp4lMxiZk1cb9WEqaBIcrH44DB3f1/view>


Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)


  
Event Co-ordinator, IIC  
Mrs.G.Subhashini AP/ECE

  
Dept. Association In-charge  
Mrs.M.Gayathri, AP/ECE

  
Convenor, IIC  
Mr.M.S.Kalyana Sundaram,

  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Head of the Department/ECE  
Dr.S.Sevugarajan, Professor

  
Chairperson, IIC  
Dr.M.Sekar, Principal



**AAA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI  
AFFILIATED TO ANNA UNIVERSITY, CHENNAI



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

**Department of Electronics & Communication Engineering**



**And IETE Students Forum**  
**in association with**  
**Institution's Innovation Council (IIC)**  
**organizes**



**An innovative idea Competition**

**ECE CREATIVE MINDS - 2021**

**JANUARY 22 2021, 10.00AM**

**ALL FINAL YEAR STUDENTS CAN PARTICIPATE**  
**TEAM SIZE: MAXIMUM 3 WITH MENTOR**  
**3 BEST INNOVATORS WILL BE AWARDED**  
**E-CERTIFICATES WILL BE PROVIDED TO ALL THE PARTICIPANTS**



**Date of Idea Submission: 15-01-2021**

**Date of Confirmation: 18-01-2021**

**Date of online PPT presentation: 22-01-2021**

**DR. M. SEKAR**  
**PRINCIPAL**

**DR. S. SEVUGARAJAN,**  
**HOD / ECE**

**DR. R. PON VENGATESH**  
**PRESIDENT, IIC**

**MR. M. S. KALYANA SUNDARAM**  
**CONVENER, IIC**

**EVENT COORDINATORS**

**MRS.M.GAYATHRI, AP / ECE**  
**ECE ASSOCIATION IN-CHARGE**  
**MRS.G.SUBHASHINI, AP / ECE**  
**IIC, COORDINATOR**

**STUDENT COORDINATORS**  
**S.JAGADEESHWARAN, IV ECE**  
**I. GOWSALYA DEVI, IV ECE**

 [iic@aaacet.ac.in](mailto:iic@aaacet.ac.in), [hod\\_ece@aaacet.ac.in](mailto:hod_ece@aaacet.ac.in)

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

**Report on “An Innovative Idea Competition”- Trailblazers of MECH- 2021****Date: 22/01/2021****Time: 10.00 A.M**

The Institute Innovation Council (IIC) in association with the Department of Mechanical Engineering of AACET jointly organized an event entitled “**Trailblazer of Mech-2021**” on 22<sup>nd</sup> January 2021 at 10.00a.m. The event started with a welcome address by F. Beno Daniel Ebenezer of IV Year, Mech, Student Co-ordinator IIC, followed by Dr.G.Vairamuthu, IPR Coordinator, IIC, who gave a brief about the various ideas of the event conducted at AACET. The event targeted for our B.E students who are eager to enhance their innovative skill of the students. The event was conducted by sharing their knowledge in the Digital Platform. Mr A Vignesh Moorthy Pandian and Mr. G.Manikandaraja was the Judges for the event. The comprehensive feedback and suggestion offered by Judges of the event. F. Beno Daniel Ebenezer , R Giriharan of IV year, Mech, supported the event by giving his valuable thoughts. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks from Mr. R Giriharan of IV Year, Mech, Student Co-ordinator IIC. Around 40 students were eagerly participated for the Trailblazer of Mech-2021 event. The participants gave their feedback and asked to conduct more events.

**Details of Students Participation**

S.No	Team Members	Domain of Idea	Title of the proposal	Mentor Name
1	W. Jebson P. Ashwin.P R. Prasanth	Material Science	Comparative Study of Achieving Superhydrophobic Surface Over Different Substrates	M.Karthikeyan AP/Mech
2	S Kishore Kumar K Pandiyaraj, V Ajayvignesh	Materials	Dynamic Mechanical And Thermal Properties of Tamarindus Indica And Tectona Grandius Reinforcement Epoxy Composite Material	M.Kaliraj AP/Mech
3	N Meenachisundar G Raja Sethupathi C Senthil Ganesh	Materials	Super-Hydrophobic Stearate Functionalized Cellulose Fiber/Fe <sub>3</sub> o <sub>4</sub> Composite As Oil Absorbent	Dr.R.B.Jeen Robert AP/ Mech
4	S. Rajeshwaran S K.Ganesh Kumar R.Esakki Surya	Automobile	Minimum Quantity Lubrication Using Fuel Injector	Dr M Sekar , Principal
5	N.D Vignesh K Marieswaran M.Vighnesh	Polymer Matrix Composite	Mechanical And Tribological Properties Of Polymer Nanocomposite Reinforced By E-Glass Fiber And Graphene	G.Manikandaraja , AP/Mech
6	R.Jayasakthivel A.Dinesh Kumar S.Gopinath	Materials	Productivity Improvement And Waste Reduction In Rubber Seal Industry	Mr.M.Nagendran., ME., AP/MECH

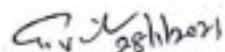
7	S Aditya M Muthukumar P Adhithiya Prasanna	Renewable Energy In Bike	Air Powered Cycle	Mr A Vignesh Moorthy Pandian, AP/Mech
8	S. Pradeep V.Arun C. Ajith kumar	Mechanical	Design And Fabrication of Banana Tree Stem Extractor	Dr .G. Vairamuthu ASP/Mech
9	F. Beno Daniel Ebenezer R Giriharan M.Athithiyan	Bio Materials	Numerical Analysis &3d Printed Carbon Fiber Infused Pla Orthopedic Hip Implant	Mr.P.S.R.Senthil Maharaj, AP/Mech
10	M. Nirmal Venkadesan K. Lokeshkumar, P. Amarnath	Mechanical Engineering	Design And Fabrication Of Motorized Multipurpose Machine	Mr.M. Karthikeyan AP/Mech
11	K.A.Karthikraja	Automobile	Hybrid Vehicle	Dr . G . Vairamuthu ASP/MECH
12	S. Basheer Ahmed J. John Jubiston E. Muthu Irulappan	Mechanical Engineering	Design And Construction Of Friction Welding Lathe	Dr . G . Vairamuthu ASP/MECH
13	P. Gowtham G. Gowthamraja P.Jayakannan	Material	Model Fracture Toughness	Mr. M. Kaliraj, AP/MECH
14	A. Janarthanan M.Nandhakumar K.Pandiaraj	Mechanical Engineering	Design And Fabrication Of Rocker Bogie Mechanism	Dr . G . Vairamuthu ASP/MECH

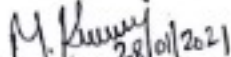
**Winner's List:**

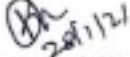
S.No	Team Members	Domain of Idea	Title of the proposal	Place
5.	N.D Vignesh K Marieswaran M.Vighnesh	Polymer Matrix Composite	Mechanical And Tribological Properties of Polymer Nanocomposite Reinforced by E-Glass Fiber and Graphene	I
7.	S Aditya M Muthukumar P Adhithiya Prasanna	Renewable Energy in Bike	Air Powered Cycle	II
13.	P. Gowtham G. Gowthamraja P. Jayakannan	Material	Model Fracture Toughness	II
9.	F. Beno Daniel Ebenezer R Giriharan M.Athithiyan	Bio Materials	Numerical Analysis &3d Printed Carbon Fiber Infused Pla Orthopedic Hip Implant	III

Event Video Link: [https://drive.google.com/file/d/1r3GFm3eFon2aIb\\_1hGZPFYW-WmrmrPa/view](https://drive.google.com/file/d/1r3GFm3eFon2aIb_1hGZPFYW-WmrmrPa/view)

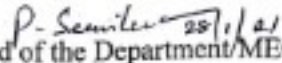
Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)

  
IPR & Event Co-ordinator, IIC  
Dr.G.Vairamuthu, ASP/MECH

  
Dept. Association In-charge  
Mr.M.Kaliraj AP/MECH

  
Convenor, IIC  
Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Head of the Department/MECH  
Dr.P.Seeni Kannan, Professor

  
Chairperson, IIC  
Dr.M.Sekar, Principal



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**Institution's Innovation Council (IIC)**  
In association with  
**Department of Mechanical Engineering**  
organizes  
**An Innovative Idea Competition**  
**Trailblazers of MECH-2021**

January 22, 2021 @ 10:00 A.M

- ❖ All final year Students can participate
- ❖ Team Size: Maximum 3 with Mentor
- ❖ 3 Best Innovators will be awarded
- ❖ E-certificates will be provided to all the participants

**REGISTER  
HERE**



<https://bit.ly/39cqsQD>



**Date of Idea Submission: 15-01-2021**  
**Date of Confirmation: 18-01-2021**  
**Date of online PPT presentation: 22-01-2021**

**Dr. M. Sekar**  
Principal

**Dr. P. Seeni Kannan**  
HoD / MECH

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

**Dr. G. Vairamuthu**  
IPR Coordinator, IIC

**Event Coordinators**

**Mr. M. Kaliraj, AP / Mech**  
MECH Association In-charge  
**Mr. S. Balamurugan AP / Mech**  
IIC, Coordinator

**Student Coordinators**  
**F. Beno Daniel IV / Mech**  
**R. Giriharan IV / Mech**



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
TECHNOLOGY (Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



**Institution's Innovation Council (IIC), in association with Department of Computer Science and Engineering Organizing  
An Innovative Idea Competition- Code Creators - 2021**

Department of Computer Science and Engineering and Institute Innovation Council (IIC) of AAACET jointly organized an event entitled "An Innovative idea competition – Code Creators 2021" on 22<sup>nd</sup> January 2021 FN. Event was started sharp at 10.00 AM and successfully completed around 01.30PM. The event started with a welcome address by Mrs. R. Indhuja AP/CSE(Startup Co-ordinator IIC), who gave a brief about the various idea presentation contest conducted at AAACET. Mrs.T.Gladima Nisia AP/CSE (Department Association In-charge) was the judge for the event. The event targeted for our final year B.E students who are eager to showcase their innovative ideas. We received total 14 groups with maximum 3 members in each group for this event. Total 33 students participated in the event. Participants explored the areas of **Internet of things, Machine learning, Image processing and Cloud computing**. It was indeed like a sparkling, as team after another came forward with **incredible, original ideas and recent advancements**. Automation and new application development is on demand now, and a number of teams took it upon themselves to come up with innovative solutions. It was a useful platform to showcase their skill, improve their presentation skills and reap laurels for their untiring efforts. The event came to an end with a vote of thanks from Mrs. G. Kavitha, Assistant Professor, Department of Computer Science and Engineering. The participants gave their feedback and asked to conduct more such contests. Among those participants three of them succeeded for achieving the positions and rewards. Other participants rewarded with participation Certificates.

**Details of students Participation**

S.No	Team members	Domain of Idea	Title of the proposal	Mentor Name
1	Dharani. P Ponmathi. P Swathika. K	Internet of Things	Detecting Speed Limit of Vehicles Using Arduino	Mrs. R. Indhuja, Assistant Professor, Department of CSE.
2	Divya S Atchaya shri E Siva sankari J	Internet of Things	Arduino Smart Control Watch	Mrs. R. Indhuja, Assistant Professor, Department of CSE.
3	Anitha. G Aswini. A	Cloud Computing	Electronic Health Record System	Dr.J.Sutha, Professor & Head, Department of CSE.
4	Vishnu K Jeya Aswin M Viswa M	Automation	Vehicle Identifier	Dr.A.Shenbagarajan, Associate Professor, Department of CSE.
5	Judah Sheegan Raj P Ajith kumar V	Machine Learning	Rainfall Prediction Using Machine Learning	Mr.Rajkannan, Assistant Professor, Department of CSE.

S.No	Team members	Domain of Idea	Title of the proposal	Mentor Name
6	Lakshmi sruthi. K Shri sumugi. S	Machine Learning	Automatic Car Door opening by Face Recognition Using Machine Learning	Mrs. K. Indumathi, Assistant Professor, Department of CSE.
7	Subiksha. K Seeyana nachiar. G Vijayalakshmi. P	Machine Learning	Detecting Malicious Webpage	Mrs. G. Kavitha, Assistant Professor, Department of CSE.
8	Saranika. A Preethi. A	Deep Learning	Hybrid Deep Learning Approach for Multi-Step- Ahead Monthly Rainfall Predictions	Dr. J. Hemalatha, Assistant professor, Department of CSE.
9	Pandiya raj. R. V Arun. R Vinod. B	Internet of Things	Supply ,Treatment and Conservation of Water in Smart Way	Mr.M.S.Kalyana Sundaram, Assistant Professor, Department of EEE.
10	Muthukumar M Ponraj Kumar B Manoj Nathan A	Machine Learning	Graph Cut Based Tumor Segmentation of MR Images for Clinical Applications	Dr.A.Shenbagarajan, Associate Professor, Department of CSE.
11	Jalanthira. S Shalini. S. S	Image Processing	A New Reversible Data Hiding Using Symmetric Algorithm	Mrs. G. Kavitha, Assistant Professor, Department of CSE.
12	Madhumita. R Sudha. A	Image Processing	Remote Sensing Image Land Prediction	Mrs.T.GladimaNisia Assistant Professor, Department of CSE.
13	Madhumitha D.S Janani.N	Cloud Computing	A Three-Layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing	Mrs. K. Indumathi, Assistant Professor, Department of CSE.
14	John martin. X Ashok. M	Mobile Application	Online Contest Registration	Mr. P. Elamparithi, Assistant Professor, Department of CSE.


**Winner's List:**

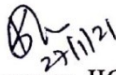
S. No	Team Members	Year	Title of the proposal	Place
10	Muthukumar M Ponraj Kumar B Manoj Nathan A	IV	Graph Cut Based Tumor Segmentation of MR Images for Clinical Applications	I
6	Lakshmi sruthi. K Shri sumugi. S	IV	Automatic Car Door Opening by Face Recognition Using Machine Learning	II
14	John martin. X Ashok. M	IV	Online Contest Registration	III


Event Video Link: <https://drive.google.com/file/d/15f38EniFmucGu-6Bge1LAMVBIdFAW3EV/view?ts=60128996>


Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)


  
Startup & Event Co-ordinator, IIC  
Mrs.G.Kavitha AP/CSE

  
Dept Association In-charge  
Mrs. T. GladimaNisia, AP/ CSE

  
Convener, IIC  
Mr.M.S.Kalyana Sundaram,

  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Head of the Department/CSE  
Dr.J.Sutha, Professor

  
Chairperson, IIC  
Dr.M.Sekar, Principal



**AAA COLLEGE OF ENGINEERING & TECHNOLOGY**

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Amathur, Sivakasi - 626 005.



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
AND CSI STUDENTS CHAPTER**

**in association with  
INSTITUTION'S INNOVATION COUNCIL (IIC)**



**ORGANIZE**

**AN INNOVATIVE IDEA COMPETITION**



**“ CODE CREATORS - 2021 ”**

**January 22, 2021 @ 10:00 A.M**



[https://-  
forms.gle/uhUtYn-  
WesUYMhjyY7](https://forms.gle/uhUtYn-WesUYMhjyY7)

All final year students can participate  
Team Size: Maximum 3 with Mentor  
3 Best Innovators will be awarded  
E-certificates will be provided to all the participants

<b>Date of Idea Submission</b>	<b>: 15-01-2021</b>
<b>Date of Confirmation</b>	<b>: 18-01-2021</b>
<b>Date of online PPT presentation</b>	<b>: 22-01-2021</b>

**Dr. M. Sekar**  
Principal



**Dr. J. Sutha**  
HoD / CSE

**Event Coordinators**  
Dr. A. Shenbagarajan, ASP / CSE  
Mrs. T. Gladima Nisia, AP/CSE  
CSE Association In-Charge  
Mrs. G. Kavitha, AP / CSE  
IIC, Coordinator

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

**Student Coordinators**  
Mr. K. Vishnu, IV CSE  
Mr. M. Muthukumar, IV CSE





**An Innovative Idea  
Competition- Code Creators –  
2021 (22.01.2021)**



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
TECHNOLOGY (Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



Report on an Innovative Idea competition- EEE Innovators - 2021

Date: 22/01/2021

Session: Forenoon

The Institute Innovation Council (IIC) in association with the Department of Electrical and Electronics Engineering of AACET jointly organized an event entitled "An Innovative Idea Competition- EEE Innovators - 2021" at forenoon on 22<sup>nd</sup> January 2021. The event started with a welcome address by Mr. S. S. Dheeban, Internship Co-ordinator, IIC, who gave a brief about last year's Innovative Idea challenge at AACET, and Ms. B. Sarojini was welcomed as a special judge to preside over the event. The event targeted for our B.E students of final year. The students showed their massive response by registering for the event. Many innovative ideas were pitched on the stage in the recent field of Internet of Things (IoT), Automation in power systems, AC motor speed control system and application of soft computing etc. At the end of each presentation, the participants were given time for a Question-and-Answer session. Each team was given a duration of 15 minutes to pitch their ideas. The list of students who actively participated in the event is enclosed below. The event came to an end with a vote of thanks from Mr. S. S. Dheeban. The participants gave their feedback and asked to conduct more events.

*Detail of Students Participation*

S.No	Team Members	Domain of Idea	Title of the proposal	Mentor Name
1	S.Aishwarya B.Santhiya	IoT	Prediction of Hypoxemia disease using Fuzzy logic algorithm	Mrs.M.Maheswari, Assistant Professor, EEE
2	Kasinathan P Santhosh Paul P	Automation	Power Transmission Line Inspection Robot	Mr. M. S. Kalyana Sundaram, Assistant Professor, EEE
3	Esther Jemima J Venkat Mariammal K	IoT	Smart Green House Automation using IoT	Mrs.B.Sarojini, Assistant Professor, EEE
4	Angelin Lavanya R Pandeewari P	Automation	Real Time Cardiac Activity Monitoring	Mrs.L.Krishnaveni, Assistant Professor, EEE
5	Sivakami G.R Kasthuri K	IoT	Smart Waste Management Using IoT	Mrs.B.Sarojini, Assistant Professor, EEE
6	Gokul Ram R Vigneshkumar S	Electrical	IoT based speed monitoring and control of three-phase squirrel cage motor.	Mr. C. Karuppasamy, Assistant Professor, EEE

Winners List

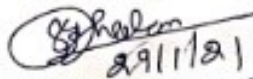
S.No	Team Members	Domain of Idea	Title of the proposal	Place
1	S.Aishwarya B.Santhiya	IoT	Prediction of Hypoxemia disease using Fuzzy logic algorithm	I
3	Esther Jemima J Venkat Mariammal K	IoT	Smart Green House Automation using IoT	II
5	Sivakami G.R Kasthuri K	IoT	Smart Waste Management Using IoT	III

Event Video Link:

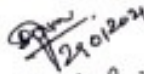
[https://drive.google.com/file/d/1M0KfdLPIXc\\_BN40bYJGtIVexjyCURJf/view?usp=https://drive.google.com/file/d/1ZOAGNbrICqwfKHaevgTdtWUvhvhrqVqv/view?usp=sharing](https://drive.google.com/file/d/1M0KfdLPIXc_BN40bYJGtIVexjyCURJf/view?usp=https://drive.google.com/file/d/1ZOAGNbrICqwfKHaevgTdtWUvhvhrqVqv/view?usp=sharing)

2-3 minutes video link : [https://drive.google.com/file/d/1V81yXS2XSmv1UGaRo47Ku5L\\_z5ef9ab-/view?usp=sharing](https://drive.google.com/file/d/1V81yXS2XSmv1UGaRo47Ku5L_z5ef9ab-/view?usp=sharing)

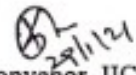
Copy to: IIC file, Event Co-ordinator, HoD, AAACET-IIC webpage, IIC web portal (e-copy)

  
29/11/21

Internship & Event Co-ordinator, IIC  
Mr. S. S. Dheeban, AP/EEE

  
29/11/2021

Dept. Association In-charge  
Mr.S.Saravanan AP/EEE  
Mrs.M.Maheswari, AP AP/EEE

  
29/11/21

Convenor, IIC  
Mr.M.S.Kalyana Sundaram,  
AP/EEE

  
29/11/2021

President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
29/11/2021

Head of the Department/EEE  
Dr.C.Senthil Kumar, Professor

  
29/11/21

Chairperson, IIC  
Dr.M.Sekar, Principal



# AAA

COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



## Institution's Innovation Council (IIC)

In association with

Department of Electrical and Electronics Engineering

organize

An innovative idea competition

# EEE Innovators - 2021

January 22, 2021 @ 10:00 A.M

- ★ All final year Students can participate
- ★ Team Size: Maximum 3 with Mentor
- ★ 3 Best Innovators will be awarded
- ★ E-certificates will be provided to all the participants



<https://forms.gle/GijxWD6UNpdtuNlt7>

Date of Idea Submission: 15-01-2021

Date of Confirmation: 18-01-2021

Date of online PPT presentation: 22-01-2021

Dr. M. Sekar  
Principal

Dr. C. Senthil Kumar  
HoD / EEE

Dr. R. Pon Vengatesh  
President, IIC

Mr. M. S. Kalyana Sundaram  
Convener, IIC

Event Coordinators

Mr. S. Saravanan, AP / EEE  
EEE Association In-charge  
Mr. S. S. Dheeban, AP / EEE  
IIC, Coordinator

Student Coordinators  
P. Kasinathan, IV EEE  
P. Santhosh Paul, IV EEE



[iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)  
[hod\\_eee@aaacet.ac.in](mailto:hod_eee@aaacet.ac.in)



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



**An Innovative Idea  
competition- EEE Innovators  
– 2021 (22.01.2021)**



**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**AAA COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Anna  
University, Chennai) Amathur, Sivakasi - 626 005.



**Institution's Innovation Council (IIC), in association with  
Department of Computer Science and Engineering  
Organizing  
Web and Mobile Application Contest: **TECHNOFEST -2021**  
A report on Web and Mobile Application Contest**

**Event date and time: 22.01.2021 – 02: 00 PM**

**VENUE: Research & Development cum Project Laboratory**

Department of Computer Science and Engineering and Institutions Innovation Council (IIC) of AAA College of Engineering and Technology, Sivakasi successfully organized one day **TECHNOFEST-2021** event on **22<sup>nd</sup> January 2021**. The objective of the event was to create awareness among students of engineering course about various projects. We received total 20 groups with maximum 3 members in each group for this event. Total 47 students participated in the event. Dr.R.Pon Vengatesh ASP/ EEE (President, IIC) was invited as guest of honor and he was interacted with individual group of participants and share his views regarding innovations. Dr. J.Sutha (Prof & head of CSE department), marked her presence as jury and sharing her rich knowledge with participants. Mr.P.Elamparithi AP/ CSE (Department association in-charge) & Mrs.R.Indhuja AP/CSE (Startup Coordinator) are the event coordinators of this event. They are highlighted different ways in which students can come up with the ideas of innovation. As the whole day became witnesses of many **memorable moments and leads many new thoughts that will be fulfilling as future expectations**. It was great experience faced by engineering fellows to include **planning based event in Technofest**. Participants were very enthusiastic to represent their **creativity by this wonderful platform**. It was awesome involvement of participants towards **Web and Mobile Application Development**.

Event was started sharp at 2.00 PM and successfully completed around 4.00PM. As a final product overall event was fruitful and successful. The tech-fest aimed to bring together students from various years of students with their innovation and different ideas they have implemented in their final year of academics and finally all the participants were thanked by Mrs.G.Kavitha AP/CSE. Participants explored the areas of **Internet of things, Mobile and Web application development** and Some of the participants used **python programming language** for mobile application development. A number of participants submitted their responses for the participation as A3 size poster and shown up the models of their projects. Among those innovators three of them succeeded for achieving the positions and rewards. Other participants rewarded with participation Certificates.

**Details of Student's Participation:**


S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1.	Sriram Selvakumar S	II	Web development	Hi-Mech (Breakdown won't break you down anymore)	Dr. A.Shenbagarajan ASP/CSE
2.	Nithya Shree P Harini P	III	App development	M-MUSTUR using GPS	Mrs.R.Indhuja AP/CSE
3.	Meenadarshini P Divya A	III	IOT	Smart Trashcans	Mrs.K.Indumathi AP/CSE
4.	Jemmimah Blessingta I Monisha R Bharathi P S P	II	IOT	IOT Based Air conditioner and monitoring	Mr.P.Elamparithi AP/CSE
5.	Atchaya Shri E Divya S Siva Sankari J	IV	Android app development	Bank Exam training app	Mrs.R.Indhuja AP/CSE
6.	Dharani P Ponmathi P Swathika K	IV	Internet Of Things	Detecting Speed limit of vehicles	Mrs. R. Indhuja AP/CSE
7.	Ponmathi P Dharani P	IV	Web Application	Blood Bank Management	Mrs. R. Indhuja AP/CSE
8.	Anitha G Aswini A	IV	Cloud computing	Electronic Health Record System	Dr.J.Sutha Prof & Haed/CSE
9.	Swathika K Preethi A	IV	Python	School registration system	Mr.P.Elamparithi AP/CSE
10.	Vishnu K Jeya Aswin M Viswa M.	IV	Automation	Vehicle identifier	Dr.A.Shengabagarajan ASP/CSE
11.	Shri Sumugi S Lakshmi Sruthi K	IV	Game development	Car rcing game development	Mrs. K. Indumathi AP/CSE
12.	Subiksha K Seeyana Nachiar G Vijayalakshmi P	IV	Machine learning	Detecting malicious webpage	Mrs.G. Kavitha AP/CSE


S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
13.	Muthukumar M Ponraj Kumar B Manoj Nathan A	IV	Python	Brain tumor detection and segmentation using python	Dr. A. Shenbagarajan ASP/CSE
14.	Vinod B Arun R Pandiya Raj R V	IV	Mobile Application	Tic Tac Toe	Mr. Prabhu R AP/CSE
15.	Jalanthira S Shalini S S	IV	HTML	Online student feedback system	Mrs.G.Kavitha AP/CSE
16.	Sudha A Madhumita R	IV	Web application	Pizza ordering system	Mrs.T.Gladima nisia AP/CSE
17.	Madhumitha D.S Janani.N	IV	Database Management	Student Attendance Management System	Mr.P.Elamparithi AP/CSE
18.	Ashok. M John Martin. X	IV	Mobile Application	Online Contest Registration	Mr. P. Elamparithi AP/CSE
19.	Kannan J Sivasakthi C	IV	Mobile computing	Mobile computing based voice authentication by echo dot for treat covid'19 affected persons	Mrs. T.Gladima Nisia AP/CSE
20.	Stella Roselin G Sivabharathi M	IV	IoT	Biometric attendance system using IoT	Dr.J.Hemalatha AP/CSE


**Winner's List:**


S. No.	Team Members	Year	Title of the proposal	Place
1	Sriram Selvakumar S	II	Hi-Mech (Breakdown won't break you down anymore)	I
11	Shri Sumugi S Lakshmi Sruthi K	IV	Car racing game development	II
3	Meenadharshini P Divya A	III	Smart Trashcans	
4	I.Jemmimah Blessingta R.Monisha P.S.P.Bharathi	II	IOT Based Air conditioner and monitoring	III

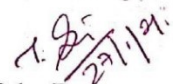
Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)


  
Startup & Event Co-ordinator, IIC  
Mrs.R.Indhuja AP/CSE

  
Dept. Association In-charge  
Mr.P.Elamparithi AP/ CSE

  
Convenor, IIC  
Mr.M.S.Kalyana Sundaram  
AP/ EEE

  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Head of the Department/CSE  
Dr.J.Sutha, Professor

  
Chairperson, IIC  
Dr.M.Sekar, Principal





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Amathur, Sivakasi - 626 005.



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
AND CSI STUDENTS CHAPTER**

**in association with  
INSTITUTION'S INNOVATION COUNCIL (IIC)**



**ORGANIZE**

**WEB AND MOBILE APPLICATION CONTEST**



**“ TECHNOFEST - 2021 ”**

**January 22, 2021 @ 02:00 P.M**

**Venue: Project Laboratory / CSE Department**



[https://-  
forms.gle/CQfu8-  
cat9rG2vqHk8](https://forms.gle/CQfu8-cat9rG2vqHk8)

**All students can participate**

**Team Size: Maximum 3 with Mentor**

**3 Best Projects will be awarded**

**E-certificates will be provided to all the participants**

**Date of Idea Submission : 15-01-2021**

**Date of Confirmation : 18-01-2021**

**Date of Model display : 22-01-2021**

**Dr. M. Sekar  
Principal**



**Dr. J. Sutha  
HoD / CSE**

**Event Coordinators  
Mr. P.Elamparithi, AP / CSE  
CSI Coordinator &  
CSE Association In-Charge  
Mrs. R. Indhuja, AP / CSE  
IIC, Coordinator**

**Dr. R. Pon Vengatesh  
President, IIC**

**Mr. M. S. Kalyana Sundaram  
Convener, IIC**

**Student Coordinators  
Ms. V. Porkodi, IV CSE  
Ms. S.Ishwarya, IV CSE**

**E-mail : [iic@aaacet.ac.in](mailto:iic@aaacet.ac.in) | [hod\\_cse@aaacet.ac.in](mailto:hod_cse@aaacet.ac.in) Website : [www.aaaengcoll.ac.in](http://www.aaaengcoll.ac.in)**



**Web and Mobile Application  
Contest (CSE)- TECHNOFEST  
-2021 (22.01.2021)**

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
CSE - TECHNOFEST -2021

**OVERVIEW**


<b>Objective:</b>	NA	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	Students are getting idea about creating prototype
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	Self-driven Activity
<b>Month:</b>	January	<b>Program /Activity Name:</b>	CSE - TECHNOFEST -2021
<b>Program Type:</b>	Other	<b>Other:</b>	contest
<b>Program Theme:</b>	Innovation	<b>Other:</b>	NA
<b>Date &amp; Duration (Days):</b>	01/22/2021-01/22/2021-0	<b>External Participants, If any:</b>	null

<b>Student Participants:</b>	44	<b>Faculty Participants:</b>	11
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	NA

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	<a href="https://drive.google.com/file/d/1FJnvbpJqK-pxZw0JoyQU6UPUxnId5B6/view?usp=sharing">https://drive.google.com/file/d/1FJnvbpJqK-pxZw0JoyQU6UPUxnId5B6/view?usp=sharing</a>	<b>Photograph 1:</b>	
<b>Photograph 2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8361-IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8361-IC201912025.pdf</a>



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**AAA COLLEGE OF ENGINEERING &**  
**TECHNOLOGY (Approved by AICTE, New Delhi &**  
**Affiliated to Anna University, Chennai)**  
**Amathur, Sivakasi - 626 005.**



***An Institute level Idea/PoC Competition - Ideation Challenge - 2021***

**Report on Ideation Challenge - 2021**

**Date: 28/01/2021**

The Institute Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC) of AACET jointly organized an event entitled "An Institute level Idea/PoC Competition - Ideation Challenge - 2021" on 21<sup>st</sup> January 2021 at 10.00a.m, the students from Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering and Mechanical Engineering department of our AAA College of Engineering & Technology have participated and shared their Innovative Ideas.

An Institute Level Idea/ PoC competition has been conducted and the Department wise list of teams, selected and nominated for the "Submission on National Innovation Contest" page of MIC through IIC web portal, after proper information received from IIC.

**Total Number of teams: 40**


**Total Number of Students participation: 100**

➤ **Idea Presentation: 30**

➤ **PoC Competition: 10**

Encl: Department wise team list- **Ideation Challenge -2021**

Copy to: IIC file, Event Co-ordinator, AACET-IIC webpage, IIC web portal (e-copy)

  
28/1/21  
Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
28/1/21  
Coordinator, IQAC

Dr.S.Sevugarajan, Prof., & Head/ECE

  
28/01/2021  
President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

  
28/1/21  
Chairperson, IIC

Dr.M.Sekar, Principal



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Amathur, Sivakasi - 626 005.



## Department of Computer Science and Engineering

The Institute Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC) of AACET jointly organized an event entitled "An Institute level Idea/PoC Competition – Ideation Challenge - 2021" on 21st January 2021. The event started with a welcome address by Mrs. R. Indhuja, Startup Co-ordinator IIC, who gave a brief about the various idea presentation contest conducted at AACET and motivated the students to present their ideas without any hesitation. Dr. J. Hemalatha, Assistant Professor, Department of Computer Science and Engineering was the judge for the event. The event targeted for our B.E students who are eager to showcase their **innovative ideas**. 14 teams of students registered for the event and participated in the contest. It was indeed like a sparkling, as team after another came forward with incredible, original ideas and recent advancements. Responding to question after question by the judge, the participants displayed their effort and research put into each of their individual presentations. **Automation and new application development** is on demand now, and a number of teams took it upon themselves to come up with innovative solutions. It was a **useful platform to showcase their skill, improve their presentation skills and reap laurels for their untiring efforts**. The event came to an end with a vote of thanks from Mrs. G. Kavitha, Assistant Professor, Department of Computer Science and Engineering. The participants gave their feedback and asked to conduct more such contests.

### List of B.E-CSE student's participation

S.No	Team Name	Year	Domain of Idea/PoC	Title of the proposal	Mentor Name
1	THANGA SUDHA. P JEEVA DHARSHANA. B	III	IoT	Exypnos Oculos – The Smart Glass	Mrs. T. Gladima Nisia, Assistant Professor, Department of CSE.
2	NITHYA SHREE. P HARINI. P	III	Game	Aircraft War Game using pygame	Mrs.R. Indhuja, Assistant Professor, Department of CSE.
3	MEENADHARSHINI. P DIVYA. A	III	IoT	Smart Trascans	Mrs. K. Indumathi, Assistant Professor, Department of CSE.
4	SATHYA PRAKASH HARIHARAN	III	Artificial Intelligence	Personal Assistant	Mr. P. Elamparithi, Assistant Professor, Department of CSE.


S.No	Team Name	Year	Domain of Idea/PoC	Title of the proposal	Mentor Name
5	POORNA PORKAMALAM.K AISWARYALAKSHMI.G	II	Web service	Sharing Messages On Social Media At Once	Mrs. G. Kavitha, Assistant Professor, Department of CSE.
6	DANIEL ALEX. A PARAMESHWARAN. P	III	Game	Emo player	Mr.Rajkannan, Assistant Professor, Department of CSE.
7	PRATHAP. M GOWTHAM	III	IoT	PIC Controller based traffic light controls	Dr. A.Shenbagarajan, Associate Professor, Department of CSE.
8	SWETHA. L	III	Application Development	Student Management System	Mrs. R. Indhuja, Assistant Professor, Department of CSE.
9	CHITRA. T IRAKKAMMAL @ DHIVYA. R	III	Web Analysis	Kids Vaccination Electronic Record System	Mrs. R. Indhuja, Assistant Professor, Department of CSE.
10	ILAKIYA. T JEEVA LAKSHMI. R	III	IoT	IoT Temperature And Mask Scan Entry System	Mr. P. Elamparithi, Assistant Professor, Department of CSE.
11	VINDHIYA. E ROJA SHREE. B	III	IoT	Smart Light	Mrs. K. Indumathi, Assistant Professor, Department of CSE.
12	SAI JANANI. M DEEPIKA. P	II	Artificial intelligence	AI in Schools	Mrs. R. Indhuja, Assistant Professor, Department of CSE.
13	P.VASANTHA DEVI R.MONISHA	II	IoT	Online Attendance Portal	Mrs. R. Indhuja, Assistant Professor, Department of CSE.
14.	A.DIVYA DHARSINI M.KALI SANGARESHWARI	I	Renewable Energy	Vortex bladeless wind turbine	Mrs. G. Kavitha, Assistant Professor, Department of CSE.

Total numbers of Team: 14

Total numbers of Students: 29

Event Video Link: <https://drive.google.com/file/d/1zSnz5QeDsA8aOVBcc56nG-7fXXjNAFX2/view>

Copy to: HODs, President-IIC, File.

  
Event Co-ordinator IIC

Mrs. G. Kavitha, AP/CSE



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**Amathur, Sivakasi - 626 005.**



**Department of Electronics and Communication Engineering**

The event was started by Welcome address. Mrs.G.Subhashini, AP/ECE has welcome the Chief Guest, Department faculty members and participants. 15 batches of Students of ECE registered their different innovative ideas (10 Batches) and PoC (5 batches). Dr.G.Dhanabalan, Associate Professor/ECE has acted as a Judge of this event. Students presented their ideas one by one in different areas such as **Internet of Things, Sensors applications, Robotics, Smart charging** and so on. Dr.G.Dhanabalan, Associate Professor/ECE encouraged the students and gave suggestions to **convert their ideas into projects**. Students enthusiastically interacted with him and accept his suggestions. Finally the Judge of this event has announced best three ideas and wishes all the students to participate in more events. The Event ended with Vote of Thanks by Mrs.G.Subahshini, AP/ECE, event Coordinator & Member, IIC.

*List of B.E-ECE student's participation*

S.No	Team Name	Year	Domain of Idea/PoC	Title of the proposal	Mentor Name
1	V.RITHIGA, S.ANGELIN SUKIRTHA, T.GAYATHRI, M.SNEKA PRIYATHARSHINI	II	Embedded systems	Electronic Watch Dog	Mrs.M.Gayathri Assistant Professor, Department of ECE.
2	P.SAKTHIPRIYA M.SUBHA, B.SWETHA	II	Embedded systems	Motion sensor light	Mrs.K.Padmapriya Assistant Professor, Department of ECE
3	R.SANKARESWARI, T.ANUSHA, V.RITHIGA	II	Embedded systems	Monitoring system of taxies	Mrs.K.Padmapriya Assistant Professor, Department of ECE
4	R.KRISHNAVENI, S.SUGASINI, J.ABITHA	III	IOT	Arduino based home automation project via bluetooth	Mrs.G.Subhashini Assistant Professor, Department of ECE
5	G.KARTHIGA, E.ANUSHYA, C.ARCHANADEVI	II	IOT	Smart agricultural monitoring system	Mrs.K.Padmapriya Assistant Professor, Department of ECE
6	P.YAMUNA, V.BHAVANI, M.DHANALAKSHMI	III	IOT	IOT based smart agriculture monitoring	Mrs.G.Subhashini Assistant Professor, Department of ECE

7	MANJULA DEVI JEY VIGNESH, NEHA	II	IOT	Credit card authentication using finger print	Mrs.K.Padmapriya Assistant Professor, Department of ECE
8	DIVYA, ESTHER BINNY VASANTHA, LALITHA	II	Embedded systems	Safety based smart parking guidance system using GSM & Zigbee	Mrs.K.Padmapriya Assistant Professor, Department of ECE
9	DURGADEVI, PRADEEPA, KAVIYA	II	IOT	Raspberry pi based weather reporting over IOT	Mrs.M.Gayathri Assistant Professor, Department of ECE
10	NAVITHA	II	IOT	Garbage detection & intimation using labview	Mrs.K.Padmapriya Assistant Professor, Department of ECE

**PoC Competition- 2021**

1	N.JEETH VYAS, S.SURESH KUMAR	III	IOT	Radar with Arduino	Mr.S.Madhavapandian Assistant Professor, Department of ECE
2	S.THIRUNAVUKKARASU, N.VISHAL	III	IOT	Speed detector using Arduino	Dr.S.Sevugarajan Professor & Head, Department of ECE
3	EBEN JONES ,G, MATHANKUMAR DHINESH KUMAR	III	Robotics	Voice recognition robot	Dr.S.Sevugarajan Professor & Head, Department of ECE
4	R.KRISHNAVENI, S.SUGASINI, J.ABITHA	III	IOT	Home automation using Arduino	Mrs.M.Gayathri Assistant Professor, Department of ECE
5	M.S.SHIEK SYEDNIZAMUDDIN K.R SURYAPRAKASH	III	IOT	Arduino based power Bluetooth controlled lawn mover	Mr.S.Madhavapandian Assistant Professor, Department of ECE


Total numbers of Team: 15 (10 Ideas & 5 PoC)

Total numbers of Students: 44

Meet Link: <http://meet.google.com/azw-sovq-ige>

Video Link: [https://drive.google.com/file/d/11UswtXXNqHroG\\_mApvpAxvEID6zLLX6H/view](https://drive.google.com/file/d/11UswtXXNqHroG_mApvpAxvEID6zLLX6H/view)

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 28/11/21  
 28/11/21  
 Event Co-ordinator IIC  
 G.Subhashini, AP/ECE  
 K.Padmapriya, AP/ECE





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**Department of Mechanical Engineering**

The Institute Innovation Council (IIC) of AACET organized an event entitled “**Ideation challenges**” on 21<sup>st</sup> December 2020. The event started with a welcome address by F. Beno Daniel Ebenezer of IV Year, Mech, Student Co-ordinator IIC, followed by Dr.G.Vairamuthu, IPR Coordinator, IIC, who gave a brief about the various ideas of the event conducted at AACET. The event targeted for our B.E students who are eager to enhance their innovative skill of the students. The event was conducted by sharing their knowledge in the Digital Platform. The various new **manufacturing technology concepts** have been presented that is being used by the content creators. Mr A Vignesh Moorthy Pandian and Mr. G.Manikandaraja were the Judges for the event. The comprehensive feedback and suggestion offered by Judges of the event. F. Beno Daniel Ebenezer , R Giriharan of IV year, Mech, supported the event by giving his valuable thoughts. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks from Mr. R Giriharan of IV Year, Mech, Student Co-ordinator IIC. Around 9 students were eagerly participated for the **Ideation challenges** event. The participants gave their feedback and asked to conduct more events.

**List of B.E-MECHANICAL ENGINEERING student's participation**

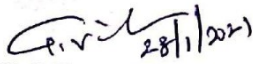
S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1	ARUN V AJITH KUMAR C PRADEEP S	III	Design And Fabrication	Banana Tree Stem Extractor	Dr.G.Vairamuthu, Associate Professor Of Mechanical Department
2	L BHARATHKUMAR B G NARAYANA PRAHU	IV	Mechanical	Hybrid Vechile (Ebike)	Mr.A.Vigneshmoorthy ME., AP/MECH
<b>PoC Competition- 2021</b>					
1	BASHEER AHAMED S P ASHWIN, K GANESH KUMAR	IV	Mechanical Invention	Design And Fabrication Of Solar Powered Paper Plate Making Machine	Dr.G.Vairamuthu, Associate Professor Of Mechanical Department

Total numbers of Team: 3 (2 Ideas & 1 PoC)

Total numbers of Students: 9

Event Video Link: <https://drive.google.com/file/d/1WQdoLEcXwW9LK9oT4V052CY0d-yscRei/view>

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IPR & Event Co-ordinator IIC  
Dr.G.Vairamuthu, ASP/MECH



INSTITUTION'S INNOVATION COUNCIL (IIC)  
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TECHNOLOGY (Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



**Department of Electrical and Electronics Engineering**

The Institute Innovation Council (IIC) in association with Internal Quality Assurance Cell (IQAC) of AACET jointly organized an event entitled "Idea-PoC pitching & validation and Institute level PoC competition" on 21<sup>st</sup> January 2021. The event started with a welcome address by Mr. S. S. Dheeban, Internship Co-ordinator IIC, who gave a brief about the last year Idea challenge at AACET and Ms. M. Maheshwari was welcomed as a special judge to preside over the event. The event targeted for our B.E students of first, second and third years. The students showed their massive response by registering to the event. Many **innovative ideas** were pitched on the stage. At the end of each presentation the participants were given time for Question-and-Answer session. Each team was given a duration of 15 minutes to pitch their ideas. The list of students who actively participated in the event is enclosed below. The event came to an end with a vote of thanks from Mr. S. S. Dheeban. The participants gave their feedback and asked to conduct more events.

List of B.E-EEE student's participation

S.No	Team Name	Year	Domain of Idea/PoC	Title of the proposal	Mentor Name
1.	JANANI A, KAUSIGASRI N	III	Environmental Protection	Vehicle Air Pollution monitoring with traffic monitoring	Mr. Kalyana Sundara M.S, Assistant Professor,EEE
2.	VENKATESAN S, AJAY SHANKAR R, VELPRAKASH M	III	IoT Automation	Smart irrigation system	Mr. Kalyana Sundara M.S, Assistant Professor,EEE
3.	KISHORE D, SAKTHI MANIKANDAN	II	IoT Automation	Optimum Allocation of Load through IoT based Energy Conservation System	Mr. Dheeban S S, Assistant Professor, EEE
4.	RAJA SULAKSHANA R, BHUVANESHWARI S, BRUNDHA S.	II	IoT Automation	Medico-IoT based Emergency Para-Medic machine	Mrs. Sarojini B, Assistant professor, EEE

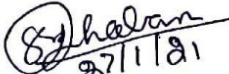
Total numbers of Team: 4

Total numbers of Students: 10

Event Video Link: [https://drive.google.com/file/d/1CEpbleA3U6eiLfCHc7YivYrKbDfr\\_pqw/view?usp=sharing](https://drive.google.com/file/d/1CEpbleA3U6eiLfCHc7YivYrKbDfr_pqw/view?usp=sharing)

2-3 minutes video link : <https://drive.google.com/file/d/1nQW1c6zMfa9vld7HQwg6nqKwwt81edaj/view?usp=sharing>

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27/1/21

Internship & Event Co-ordinator, IIC

Mr. S. S. Dheeban, AP/EEE



INSTITUTION'S INNOVATION COUNCIL (IIC)  
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Amathur, Sivakasi - 626 005.



### Department of Civil Engineering

The Institute Innovation Council (IIC) of AAACET organized an event entitled “Ideation challenges” on 21<sup>th</sup> January 2021. The event started with a welcome address by Mr. A.T. Venkatesh AP/Civil, Event Co-ordinator & Member, IIC, followed by Mr. T. Manikandan, AP/Civil, Dept. Association In-charge & Member, IIC, who gave a brief about the various ideas of the event conducted at AAACET. The event targeted for our B.E students who are eager to enhance their innovative skill of the students. Mr. G. Jeyakumar was the Judge for the event. The students show their innovative ideas in **developing modern structures and design of Staircase models**. The comprehensive feedback and suggestion offered by Judges of the event and supported the event by giving his valuable thoughts. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks. Around 7 students were eagerly participated for the **Ideation challenges** event. The participants gave their feedback and asked to conduct more events.

#### List of B.E-CIVIL ENGINEERING student's participation

##### PoC Competition- 2021

S.No.	Team Members	Year	Domain of Idea	Title of the proposal	Mentor Name
1	SAM DHARMARAJ A	II	Design And Fabrication	Structures and Design of Staircase model - Spiral	Mr. A. T. Venkatesh, Assistant Professor, Civil Department.
2	SANGAVI N RAJ KUMAR S	II	Design And Fabrication	Structures and Design of Staircase model - Open Well	Ms.C.Karpagalakshmi Assistant Professor, Civil Department.
3	SUJAY M SUBRAMANI S	II	Design And Fabrication	Structures and Design of Staircase model –Double Flight	Mr.A.Muthu Krishnan Assistant Professor, Civil Department
4	BALA MURUGAN M ABDUL KADHIR ASKAR M	II	Design And Fabrication	Structures and Design of Staircase model – Single Flight	Mr. M.Sivasankar, Assistant Professor, Civil Department

Total numbers of Team: 4 (PoC)

Total numbers of Students: 8

Event Video Link: [https://drive.google.com/file/d/1\\_xKJv6PdolOnn6sujmshKHdheLzzdEYS/view](https://drive.google.com/file/d/1_xKJv6PdolOnn6sujmshKHdheLzzdEYS/view)

A. T. Venkatesh  
Event Co-ordinator, Member, IIC  
A. T. Venkatesh AP/Civil



# AAA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE - Affiliated to Anna University, Chennai) An ISO 9001:2015 Certified Institution  
Run by Vinayaga - Sony Fireworks Group of Industries / Panjurajan - Amaravathy Trust  
Sivakasi - Virudhunagar, Kamarajar Educational Road, Amalthur, Tamilnadu - 626 005.



### Institution's Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC)


jointly organizing

An Institute level Idea / Proof of Concept (PoC) competition

# Ideation Challenge - 2021

January 21, 2021 @ 10:00 A.M

#### Who can participate?

 **01** All 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year students can submit their innovative idea

Date of Confirmation

JANUARY 18

15

JANUARY 15

Date of Idea / PoC submission

#### What is the team size?

Maximum of three members with one faculty mentor



**02** 

21

JANUARY 21

Date of Online PPT Presentation

#### How to register our team?

 **03**  <https://forms.gle/8yTywvC1W3un8jHS9>

BEST IDEAS / POC WILL BE SUBMITTED TO IIC NATIONAL INNOVATION CONTEST NIC - 2021 PORTAL  
Go through this site to know about NIC <https://nic.mic.gov.in/>

**Dr. M. Sekar**  
Chairperson, IIC


**Dr. S. Sevugarajan**  
Coordinator, IQAC


**Dr. R. Pon Vengatesh**  
President, IIC



**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

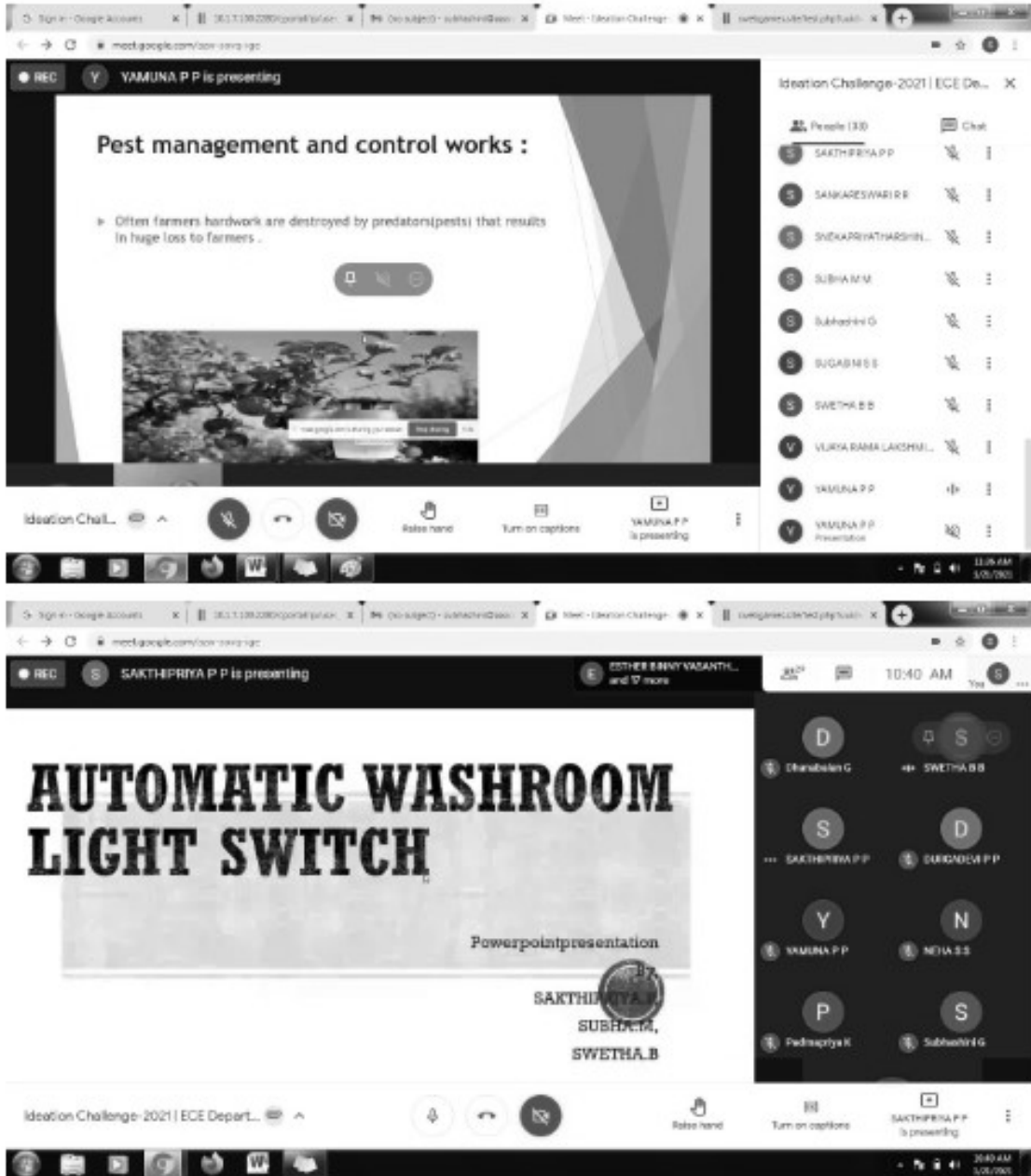
**Dr. G. Vairamuthu, Asso. Prof. / Mech**  
**Dr. M. Balamurugan, AP / Chemistry**  
**Mrs. G. Subhashini, AP / ECE**  
IIC Coordinators

**Mr. S. S. Dheeban, AP / EEE**  
**Mrs. G. Kavitha, AP / CSE**  
**Mr. T. Manikandan, AP / Civil**  
IIC Coordinators

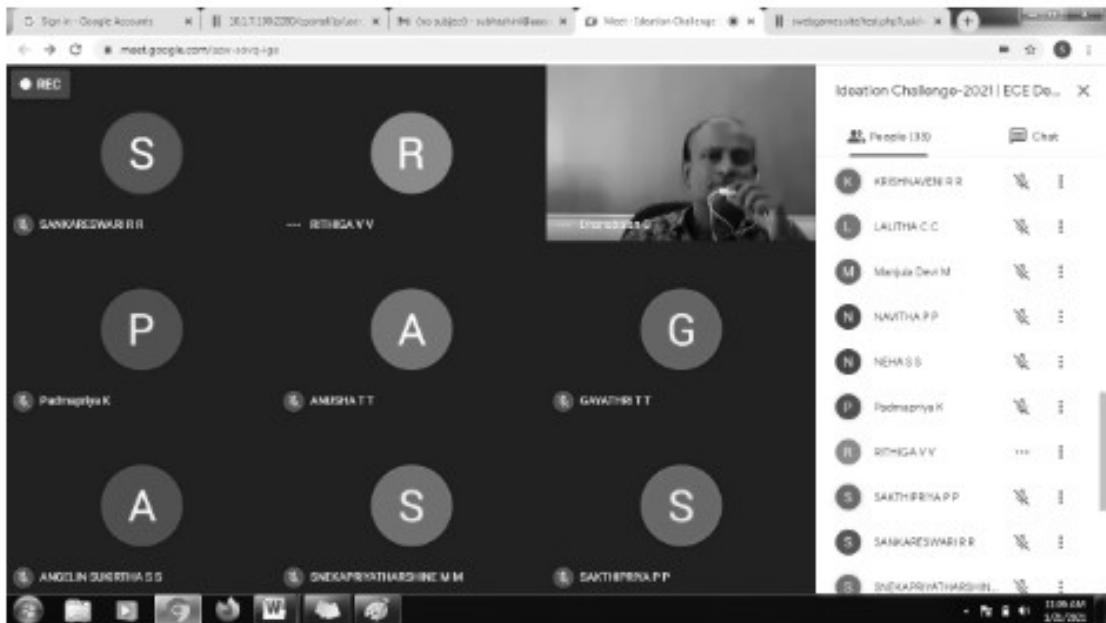
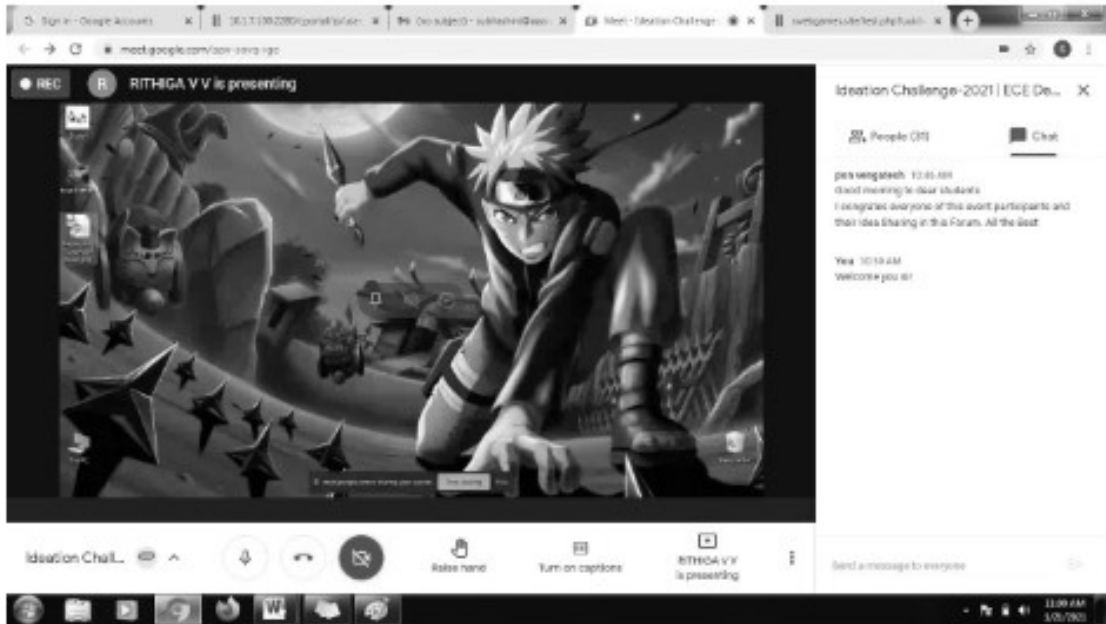
 [iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)

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

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**An institution level Idea Proof  
of concept (PoC) Competition  
- Ideation Challenge 2021  
(22.01.2021)**



**An institution level Idea Proof  
of concept (PoC) Competition  
- Ideation Challenge 2021  
(22.01.2021)**

**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**IDEA/ POC PITCHING & VALIDATION AND INSTITUTE LEVEL POC COMPETITION.**  
**SUBMISSION OF IDEA/POC ON IIC PORTAL**

**OVERVIEW**

<b>Objective:</b>	To motivate the students to think innovative	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	Best ideas will be submitted in NIC 2021
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	IIC Calendar Activity
<b>Month:</b>	December	<b>Program /Activity Name:</b>	Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal (Ministry of HRD Initiative)
<b>Program Type:</b>	Other	<b>Other:</b>	Idea pitching
<b>Program Theme:</b>	Innovation	<b>Other:</b>	null

<b>Date &amp; Duration (Days):</b>	01/21/2021-01/21/2021-0	<b>External Participants, If any:</b>	null
<b>Student Participants:</b>	100	<b>Faculty Participants:</b>	40
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	null	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2282-IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2282-IC201912025.pdf</a>

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



## AAA COLLEGE OF ENGINEERING & TECHNOLOGY

(Accredited by NAAC with Grade A & An ISO 9001 : 2015 Certified Institution)  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005. www.aaaengcoll.ac.in

Department of Electrical and Electronics Engineering

DATE:25.3.2021

### REPORT ON GUEST LECTURE ON CORPORATE EXPECTATIONS

The department of Electrical and Electronics Engineering organized a guest lecture on the topic of Corporate Expectations on 18.01.2021 from 11:00 AM to 12:30 PM.

Mr. T. Subramanian, B.E, Project Manager, Zoho Corporation, Chennai, was the guest speaker for the lecture. R. Kausigasri, III-year EEE student welcomed the gathering.

Mr. T. Subramanian explained about corporate expectations from the graduates while entering into the IT field. He also gave some tips to crack the interview. S. Porkavya, II-year EEE student, delivered a vote of thanks.

Association coordinators, Mr. S. Saravanan and Mrs. M. Maheswari made necessary arrangements for the program.

H. Madhavan  
25/3/21  
SPW  
25/03/21  
Association Co-ordinators

C. K. K. K.  
25/03/2021  
HOD/EEE



The screenshot shows a Google Meet interface. The main area displays a presentation slide with the text: "It is the environment, the culture that bring intellectuals among them". The slide has a light gray background with a faint circular graphic at the bottom right. The top of the screen shows the browser address bar with the URL "https://meet.google.com/gyu-xnmm-mvt?pli=1&authuser=3". Below the address bar, there are several browser tabs including "ROVAN IMS", "TamilChangathi", "SBI Cards", "CW", "JOM", "JEET", "ITEES - Wiley", "ITEES MC", "Wifi login", "AirDroid Web", "RemoteXY", "Tinkercad", and "Other favorites". The Meet header includes a "REC" button, a profile picture of "Subramanian T is presenting", and a notification for "Jamuna chandras... and 64 more". On the right side, there is a participant list with 76 participants. The list includes: ANTONY LISTON..., Kavitha G, AISHWARYA S S, AJAY VISHAAL T T, PARAMESHWARA..., THANGA SUDHA..., SARASWATHI R R, and VASANTHA KUMA... Below the list is a video thumbnail of the presenter, Subramanian T.

## Guest lecture on Corporate Expectations (18.01.2021)



AAA COLLEGE OF ENGINEERING & TECHNOLOGY  
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Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



12-01-2021

**Report on**  
**Orientation session on "National Innovation and Start-up Policy (NISIP)"**  
**Date:11-01-2021**

The Institution's innovation council of AACET organized an Orientation session on "National Innovation and Start-up Policy (NISIP)" on 11-01-2021. Dr. M. Sekar, Principal presided over the session and delivered the presidential address. Dr. R. Ponvengatesh, President / IIC, welcomed the gathering and Mr. M. S. Kalyana Sundaram, Convenor/IIC introduced the Chief guest to the participants. The resource person for this programme was **Dr. M. Balmurugan, Assistant Professor, Department of Chemistry, AAA College of Engineering and Technology, Sivakasi.** This session was devoted for disseminating the awareness about the **National innovation Start-up Policy 2021** among the student as well as faculty community. He also mentioned the benefits of this policy and also encourages the participants to do innovative projects. During this workshop, Nearly 90 students from the various branches participated in this programme.

*Event Video Link: <https://drive.google.com/file/d/1OC2TL27nlfirB5zHJb8gMC9Yj43dXeF5/view>*

*Copy to: IIC file, Event Co-ordinator, AACET-IIC webpage, IIC web portal (e-copy)*

*B*  
*12/1/21*

Convenor & Co-ordinator of the event, IIC  
Mr.M.S.Kalyana Sundaram, AP/EEE

*R. Vm*  
*12/01/21*  
President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

*M*  
*12/01/21*  
Chairperson, IIC

Dr.M.Sekar, Principal



**AAA**

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## **Institution's Innovation Council (IIC)**

organizes

Orientation Session on

### ***National Innovation & Start-up Policy (NISIP)***

**January 11, 2021 @ 2 pm**

#### **Resource Person**



**Dr. M. Balamurugan, M. Sc., Ph. D.,**  
Assistant Professor  
Department of Science & Humanities  
AAA College of Engineering and Technology,  
Sivakasi

In the presence of

**Dr. M. Sekar**  
Chairperson, IIC

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC & Event Coordinator

**S. Venkatesan**  
Student Coordinator, IIC



Online presentation  
through G-meet



<https://forms.gle/krB7hYZhWsxT4huk8>



Target Participants:  
Faculty & Students



E-certificate will be provided  
for all participants



[iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)



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

REC B Balamurugan M is presenting and 35 more You

son.pdf - Adobe Reader  
View Document Tools Window Help  
2 / 14 77.6% Find

**Smart India Hackathon**  
**Institutions' Innovation Council**  
**Atal Ranking of Institutions on Innovation Achievements**  
**National Innovation and Start-up Policy 2019 for Students & Faculty**  
**International Hackathons**

National Innovation and Start-up Policy 2019 for Students & Faculty:

- NISP 2019 was launched by Hon'ble Minister of Human Resource Development on 11 September 2019.
- The policy intends to guide HEIs (Higher Education Institutions) to promote students' and faculty driven innovations & startups.
- It will be instrumental in leveraging the potential of student's problem solving & entrepreneurial mind-set and promoting a strong intra and inter-institutional

You are sharing your entire screen. Stop sharing

2 2:33 PM

KS Kalyana Sundaram ... B Balamurugan M  
R RAJAVENI K K J JAI HARI NATRA  
S SIVAKUMAR B B M MAREESWARI J  
M MANIKANDAN M M A ARUNADEVI P P

Orientation session on Nation... Lower hand Turn on captions Balamurugan M

→ https://meet.google.com/dis-nurr-vcv?authuser=0

EE papers Wifi Connect whatsapp web ROVAN IMS - STAF... GCR - EE8691 Emb... GCR - IC8451 Contr... CS - MCQ G-froms - IIC Other fav

REC B Balamurugan M is presenting

son.pdf - Adobe Reader  
View Document Tools Window Help  
5 / 14 77.5% Find

**A. Strategies & Governance for promoting Entrepreneurship**

- Major Dimension of HEIs Strategy and Should formulate University / HEI level Document in accordance with the NISP and State Startup Polly.
- Achieved through Mission Statements rather than Stringent Control System
- Entrepreneurial Agenda Should be the responsibility of a Senior Person at the level of Dean / Director / Equivalent Position with less hierarchy and autonomy.
- Intra and Inter institutional Relation to promote E & I agenda and Institute can provide services and facilities to outsider entrepreneurs too.
- Resource Mobilization Plan Should be in Place
- Own Resource: 1% fund of the total annual budget
- Raising fund from Diverse Sources ( State and Central Agencies) such as DST, DBT, MHRD AICTE, TDB, TIFAC, DSIR, CSIR, BIRAC, NSTEDB, NRDC, Startup India, Invest India, MeitY, MSDE, MSME, etc. and non-government sources should be encouraged.
- Incubation Fund support under CSR, Section 135 of the Company Act 2013
- Sponsorship, Donation from Alumni Network
- All HEIs should join the Institution's Innovation Council (IIC) network and participate

Orientation session on National In... People (64) Chat

KS Kalyana Sundara... (You) ABIRAMI S S AKASH K K ALAGARSAMY M M ANANDHARAMAN M M ANGEL P P ANGELIN DAPHNE K K ANNA LAKSHMI A A ARTHI B B

ienta... Raise hand Turn on captions Balamurugan M is presenting

# Orientation session on National Innovation and Start-up Policy (NISP) (11.01.2021)

**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**ORIENTATION SESSION ON NATIONAL INNOVATION AND STARTUP POLICY (NISP)**

**OVERVIEW**

<b>Objective:</b>	To create awareness about NISP	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	All benefited about the startup policies
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	IIC Calendar Activity
<b>Month:</b>	December	<b>Program /Activity Name:</b>	Orientation Session on National Innovation and Startup Policy (NISP)
<b>Program Type:</b>	Motivation Speech	<b>Other:</b>	null (Ministry of HRD Initiative)
<b>Program Theme:</b>	Startup	<b>Other:</b>	null
<b>Date &amp; Duration (Days):</b>	01/11/2021-01/11/2021-0	<b>External Participants, If any:</b>	null

<b>Student Participants:</b>	90	<b>Faculty Participants:</b>	15
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	null	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3024-IC201912025.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3024-IC201912025.pdf</a>

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

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Amathur, Sivakasi - 626 005.

## Department of Electrical and Electronics Engineering

### Inauguration of Association of Electrical and Electronics Engineers and Guest Lecture on "Evolution of Embedded Controllers"

11.01.2021

The Department of Electrical and Electronics Engineering inaugurated the association activities for this academic year on 11.01.21 (Monday). Principal, Dr. M. Sekar presided over the function and motivated the students. The Head of Electrical and Electronics Engineering department Dr. C. Senthil Kumar delivered his inaugural address.

Mr. S. Saravanan, Assistant Professor introduced the Association Office Bearers for this academic year. Followed by, Mrs. M. Maheswari, Assistant Professor briefed about the association academic plan.

A Guest Lecture was delivered by Mr. M. S. Kalyanasundaram, AP/EEE, on the topic "Evolution of Embedded Controllers". He pointed out the evolution and the importance of embedded controllers.

M. Halji 12/1/21  
Association coordinators

C. Senthil Kumar  
12/01/2021  
HOD/EEE

→ ↻ 🏠 <https://meet.google.com/dis-nurr-vcp?authuser=0> 📄 ☆ 🔊 🔌 📧 ✓ ☆ 🗺️ 🖱️

EE papers || Wifi Connect 📄 whatsapp web 📄 ROVAN IMS - STAF... 📄 GCR - EE8691 Emb... 📄 GCR - IC8451 Contr... 📄 CS - MCQ 📄 G-froms - IIC 📄 Other fav

REC **B** Kalyana Sundaram M S is presenting

Guest lecture on Evolution of...

👤 People (64) 🗨 Chat

**KS** Kalyana Sundara... (You) 📄 🔔

- A** ABIRAMI S S 🔇 ⋮
- A** AKASH K K 🔇 ⋮
- A** ALAGARSAMY M M 🔇 ⋮
- A** ANANDHARAMAN M M 🔇 ⋮
- A** ANGEL P P 🔇 ⋮
- A** ANGELIN DAPHNE K K 🔇 ⋮
- A** ANNA LAKSHMI A A 🔇 ⋮
- A** ARTHI B B 🔇 ⋮
- A** ARJUNARAJAN C C 🔇 ⋮

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🔍 Find

# Evolution of Embedded boards

IC → Development board → System on Chip (SoC)

🔒 🔊 📞 🗑️ ✓ 🙋 Raise hand 📄 Turn on captions 📄 Kalyana Sundaram M S is presenting ⋮

## Webinar on Evaluation of Embedded Controllers (11.01.2021)



# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

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Kannarajar Educational Road, Amthur, Sivakasi - 626 005.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Association of Computer Engineers  
in association with  
CSI Students Chapter



### ASSOCIATION INAUGURATION & GUEST LECTURE ON "MACHINE LEARNING TECHNIQUES" 08.01.2021

The Association of Computer Engineers in association with CSI Students Chapter, Department of Computer Science and Engineering, AAA College of Engineering and Technology, Sivakasi, Inaugurated its "Association" and conducted a Guest lecture on "Machine Learning Techniques" on 08.01.2021 for the students of CSE. The function started with a Welcome Address by Ms.V. Porkodi of IV Year CSE. Followed by which, Dr.J.Sutha, Professor and HoD, Department of Computer Science and Engineering delivered the inaugural address and announced the Executive Members and association plan. Then Ms. R. Jeeva Lakshmi of III Year CSE gave introduction about the Chief Guest. The Chief guest Dr.C.Deisy, Prof & Head, Department of IT, Thiagarajar College of Engineering, Madurai presented the various features and techniques of Machine Learning. It served as the eye-opening session for the students especially regarding Machine Learning and She cleared the queries of our students. Mr.K.Vishnu of IV Year CSE delivered the vote of thanks. Finally, the programme was ended with vote of thanks.

The programme was well organized by Dr.J.Sutha, HOD/CSE, Faculty Co-ordinators Mr.P. Ejampanithi AP/CSE & Mrs.T. Gladima Nisia, AP/CSE, and Students Co-ordinators Mr.K.Vishnu, IV Year CSE & Ms.V.Porkodi, IV Year CSE.

The screenshot shows a Google Meet window. The main content is a presentation slide with the following text:

**AAA COLLEGE OF ENGINEERING & TECHNOLOGY**  
(An ISO 9001 : 2015 Certified Institution)  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

ASSOCIATION OF COMPUTER ENGINEERS  
in association with  
CSI STUDENTS CHAPTER

**ASSOCIATION INAUGURATION & GUEST LECTURE ON  
"MACHINE LEARNING TECHNIQUES"**  
ON 8<sup>th</sup> JANUARY 2021

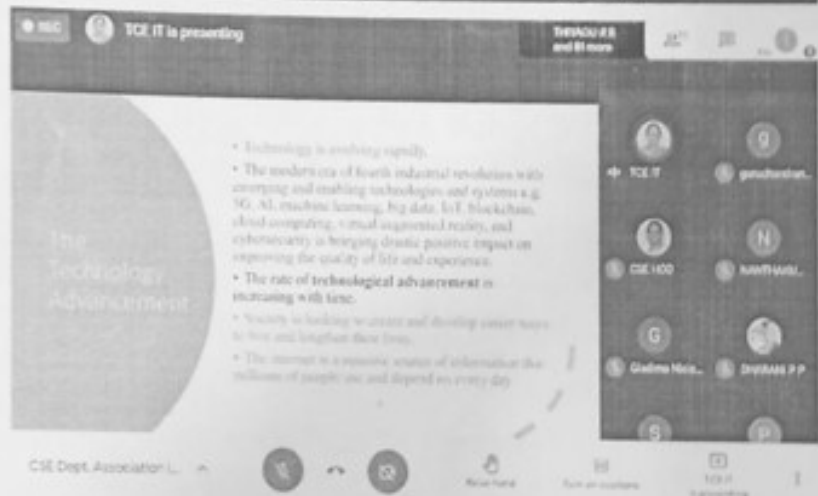
RESOURCE PERSON  
**Dr.C.DEISY**  
PROF & HEAD / IT  
THIAGARAJAR COLLEGE OF ENGINEERING

On the right side of the screen, there is a list of participants:

- KANNAN J J and 49 more
- SHARANI P P
- Karisha G
- SHRESHAJI
- B
- J
- P
- BRINDHA R R
- JEMMAH EL
- PADMANABH
- P
- P
- A
- PORKODI V V
- Prabhu R
- ABINAYA K K

At the bottom of the screen, there are two image thumbnails labeled "IMG-20210107-W...jpg" and a "Show all" button.





*T. Gladima Nisia*  
9/10/2021

**Faculty Co-ordinators**  
Mrs. T. Gladima Nisia, AP/CSE,  
Mr. P. Elamparithi, AP/CSE

*P. Elamparithi*  
9/11/21  
**HoD-CSE**



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING & TECHNOLOGY  
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University, Chennai)  
Amathur, Sivakasi - 626 005.



**Field-Exposure Visit to Fab lab, Makers Space, Design Centres, City Clusters  
Report on "National Engineering College (Autonomous) Incubation Center Visit"**

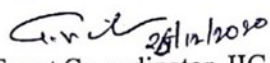
24.12.2020

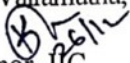
With prior permission from Principal, National Engineering College (Autonomous), a team of IIC coordinators, faculty and student members of IIC, AACET has visited their Incubation Center on 24.12.2020. **Dr.K.Manisekar, Senior Faculty Member, Professor & Head/Mech, Manager Business Incubator, NEC** addressed us about the Business Incubation cell. He addressed the following points: National Engineering College is awarded with NewGen IEDC scheme in the academic year 2017-18. The NEC NewGen IEDC centre is established in NEC and successfully completed two academic years and developed 25 number of commercially viable products. 22 numbers of patents are filed from the outcomes of the projects and 2 student start-ups are developed. Based on the infrastructure facilities and intellectual potential of the faculties, S&T institutions awarded by this scheme along with initial establishment and annual recurring grant to establish and functions the centre. Further, each student's project will be funded for developing a commercially viable product. All the department of NEC has separate Product Innovation center.

**Dr.Vinoth, CO of Business Incubator** has given the ideas for start-ups. **Mr.ShanmugaSundaram, Entrepreneur** form 2018 passed out student given idea about start-ups. He has developed the project in the topic of "Car spare parts recycling" in Mechanical Field. **Dr.I.Sankar Chief Coordinator of Incubation Center** has demonstrated the over view of start-up projects available in Ideation lab and Creation Lab.

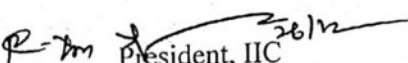
Followed by the visit, a meeting has been conducted along with Chairperson and President, IIC, and members visited for further initiative and development of IIC activities and Incubation centre in our AAA College of Engineering and Technology, Sivakasi.

Copy to: IIC file, Event Co-ordinator, AACET-IIC webpage, IIC web portal (e-copy)

  
26/12/2020  
Event Co-ordinator, IIC

Dr. G. Vairamuthu, ASP/MECH  
  
Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
26/12/2020  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Chairperson, IIC  
Dr.M.Sekar, Principal



**Field-Exposure Visit to Fab  
lab, Makers Sapce, Design  
Centres, City Clusters  
(24.12.2020)**



INSTITUTION'S INNOVATION COUNCIL (IIC)  
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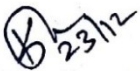
23-12-2020

## Report on Live workshop on "Entrepreneurship and Innovation as Career Opportunity"

The Institution's innovation council of AACET organized a live workshop on "Entrepreneurship and Innovation as Career Opportunity" on 23-12-2020. Dr. M. Sekar, Principal presided over the session and delivered the presidential address. Dr. R Pon Vengatesh, President / IIC, welcomed the gathering and Mr. M. S. Kalyana Sundaram, Convenor/IIC introduced the Chief guest to the participants. The resource person for this programme was Ms. K Bavithra Devi, Head of Department of Physics, Shloka Birla School, Hosur who is the distinguished Alumni of AACET (2015-2019: EEE Batch). This workshop was fully concentrated on the development of entrepreneurship skills among the student community. The resource person explained the concept of entrepreneurship skills with suitable examples and case studies. Also the resource person nurtured the participants to think innovate and to become an entrepreneur. During this workshop, nearly 50 students from the various branches participated in this programme.

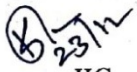
Meet link: <https://drive.google.com/file/d/1PapvngtqdLHPk05uephEmHPxv87ZtWwS/view?usp=sharing>

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 23/12

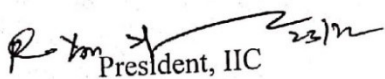
Event Coordinator, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE,

 23/12

Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

 23/12  
President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

 23/12/20  
Chairperson, IIC

Dr.M.Sekar, Principal



**AAA**  
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Amathur, Sivakasi - 626 005.



Institution's innovation Council (IIC)  
organizes  
Live Workshop on  
**Entrepreneurship  
and Innovation  
as Career Opportunity**  
December 23, 2020 | 2 pm

**Eminent Speaker**



**Ms. K. Bavithra Devi, B.E., (M. B. A.,)**  
Distinguished Alumna of AAACET  
(2015-2019 EEE Batch)  
Head of the Department / Physics  
Shloka Birla school, Hosur.

**In the presence of**

**Dr. M. Sekar**  
Chairperson, IIC

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

**P. Santhosh Paul**  
Student Coordinator, IIC



Online presentation  
through G-meet



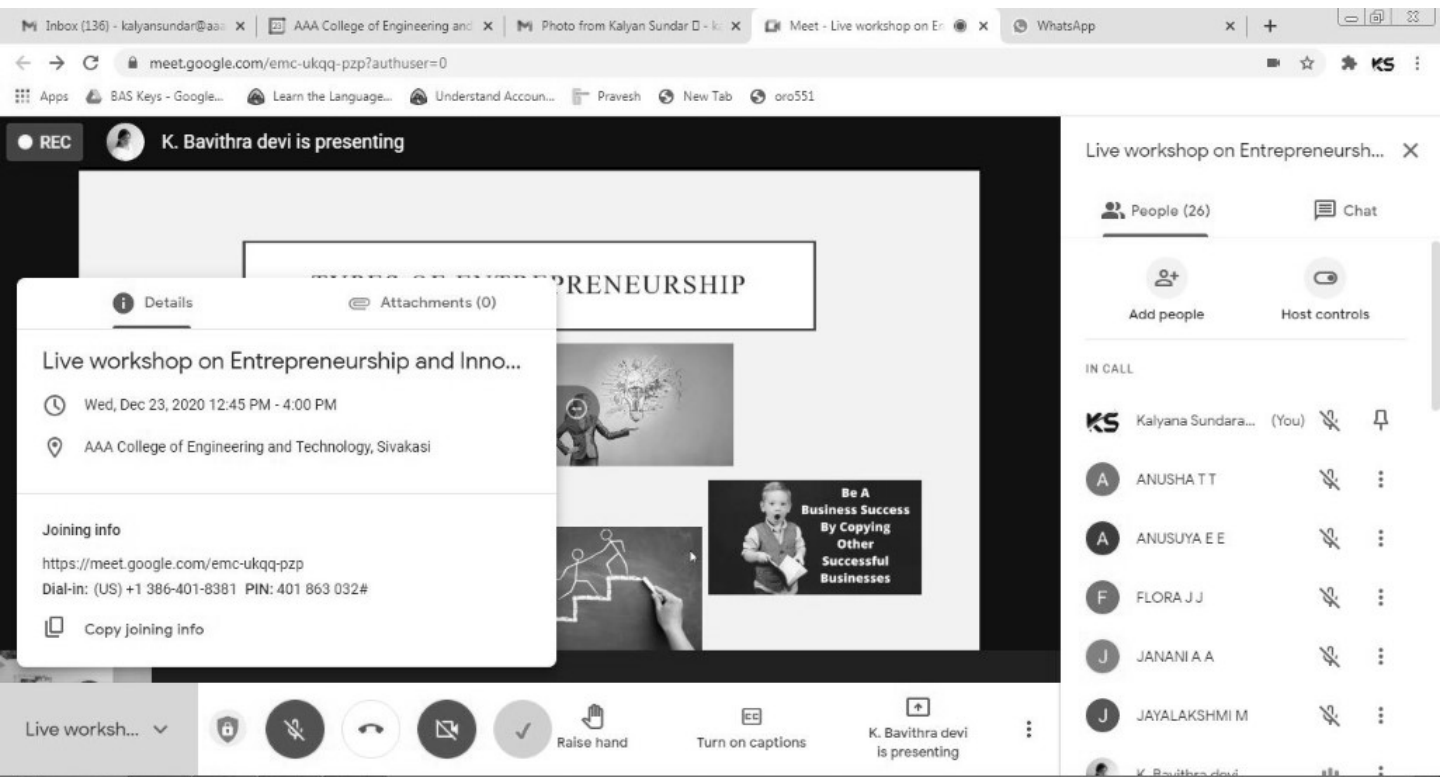
[https://forms.gle/Tvb\\_uUPBJmrLNzW4B8](https://forms.gle/Tvb_uUPBJmrLNzW4B8)



Target Participants:  
All III & IV year students



E-certificate will be provided  
for all participants



# Live workshop on Entrepreneurship and Innovation as Career Opportunity (23.12.2020)

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
WORKSHOP ON "ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY"

OVERVIEW

<b>Objective:</b>	To motivate the students to think innovate and to develop entrepreneurship skills	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	Students understood about entrepreneurship and its importance
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	IIC Calendar Activity
<b>Month:</b>	October	<b>Program /Activity Name:</b>	Workshop on "Entrepreneurship and Innovation as Career Opportunity," (Ministry of HRD Initiative)
<b>Program Type:</b>	Motivation Speech	<b>Other:</b>	null
<b>Program Theme:</b>	Other	<b>Other:</b>	Inspiration, Motivation & Ideation

<b>Date &amp; Duration (Days):</b>	12/23/2020-12/23/2020-0	<b>External Participants, If any:</b>	null
<b>Student Participants:</b>	50	<b>Faculty Participants:</b>	15
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

STAR PERFORMER

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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ATTACHMENTS

<b>Video:</b>	null	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2730-IC201912025.jpg">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2730-IC201912025.jpg</a>

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**AAA COLLEGE OF ENGINEERING &**  
**TECHNOLOGY (Approved by AICTE, New Delhi &**  
**Affiliated to Anna University, Chennai)**  
**Amathur, Sivakasi - 626 005.**



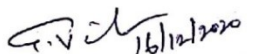
15.12.2020

### **Webinar on the topic "Art of writing a Research Paper"**

The Institutions' Innovation Council (IIC) of our college organized a webinar on the topic "Art of writing a Research Paper" on 15.12.2020. Principal Dr.M.Sekar, Presided over the function and delivered his felicitation address to the participants. IIC President Dr.R.Pon vengatesh gave his inaugural address and explained the importance of writing a research papers. Dr.G.Vairamuthu, Associate Professor, Department of Mechanical Engineering, AAA College of Engineering and Technology was the resource person for this event and he discussed about the essential qualities of good research paper.

He also discussed about impact factor, citations, calculation of H-index and i-index. He also clarified the queries asked by the participants and the session was highly an interactive with participants. Around 90 numbers of students and faculties from our institutions were eagerly participated in this Webinar.

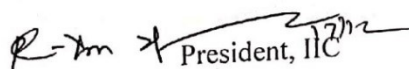
Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)

  
16/12/2020  
IPR Co-ordinator IIC

Dr. G.Vairamuthu, ASP/MECH

  
17/12/20  
Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

  
15/12/20  
Chairperson, IIC

Dr.M.Sekar, Principal



V Vairamuthu G is presenting

## Ten tips to get your paper accepted

1. Think before writing:
  - What is the main message to the reader
2. Choose the right journal and article type:
  - Types of articles (full paper, review paper, Conference proceedings)
3. Use the right process to write paper:
  - Prepare a first draft
  - Rewrite/improve
4. Language: Use 'ginger software' for language correction:  
[http://www.gingersoftware.com/grammarcheck#.Wes9\\_1uCzIU](http://www.gingersoftware.com/grammarcheck#.Wes9_1uCzIU)
  - Avoid multiple statements in one sentence
  - The average length of sentence in scientific writing is only about 12-17 Words
  - Use 'present tense' for known facts and hypotheses
  - Use 'past tense' for conducted experiments and results

vairam ^

🔇 📞 🗑️ 🙋 Raise hand 🗣️ Turn on captions 📺 Vairamuthu G is presenting

vairam

👤 People (20) 🗨️ Chat

- V Vignesh Moorthy ... (You) 🔇 🔔
- A Anthony arul selvam M 🔇 ⋮
- D DHANA LAKSHMI M M 🔇 ⋮
- G GIRIHARAN R R 🔇 ⋮
- K KALAIYARASI C C 🔇 ⋮
- KS Kalyana Sundaram M.S 🔇 ⋮
- K KISHORE M M 🔇 ⋮
- K KRISHNAVENI R R 🔇 ⋮
- L Lakshmi Sruthi K 🔇 ⋮

## Webinar on the topic Art of writing a Research Paper (15.12.2020)



**AAA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI  
AFFILIATED TO ANNA UNIVERSITY, CHENNAI



**INSTITUTION'S INNOVATION COUNCIL ORGANIZES**  
**ONE DAY LIVE WEBINAR ON**  
**"ART OF WRITING A RESEARCH PAPER"**



**RESOURCE PERSON**

**DR.G.VAIRAMUTHU**

ASSOCIATE PROFESSOR,  
DEPARTMENT OF MECHANICAL ENGINEERING,  
AAA COLLEGE OF ENGINEERING & TECHNOLOGY,  
SIVAKASI.

**DATE:- 15/12/2020, TIME:- 11.00AM - 12.30PM**

**DR. M.SEKAR**  
CHAIRPERSON, IIC

**DR. R. PON VENGATESH**  
PRESIDENT, IIC

**MR.M.S.KALYANA SUNDARAM**  
CONVENER, IIC

**DR.G.VAIRAMUTHU**  
EVENT COORDINATOR, IIC

**"TARGET AUDIENCE - STUDENTS AND FACULTY"**

Registration link:-

<https://docs.google.com/forms/u/1/d/1lgdsRENIS-No5x1ghGJ8yBr2KGaf8XWsUA7e43myNHk/edit?chromeless=1>

SCAN THE QR CODE  
FOR REGISTRATION:-



**FOR ANY QUERIES PLEASE CONTACT:-**

EMAIL:-

[iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)

CONTACT:-

99441 21594

**e-certificate  
will be  
provided**



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(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005. www.aaaenggecoll.ac.in

### Department of Electrical and Electronics Engineering

DATE:16.12.2020

#### REPORT ON GUEST LECTURE ON OVERSEAS EDUCATION AND CAREER GUIDANCE

The department of Electrical and Electronics Engineering organized a guest lecture on the topic of **OVERSEAS EDUCATION AND CAREER GUIDANCE** on 15.12.2020 from 03:00 PM to 4:00 PM.

Mr. S. Raj, B.E, former Aerospace Tech Pub Engineer, Umlaut, Bangalore, was the guest speaker for the lecture. He is pursuing his masters in Engineering Management, at University of York, United Kingdom. R. Kausigasri, III-year EEE student welcomed the gathering.

Mr. S. Raj explained in detail about the procedures for doing higher studies in abroad. He also enlightened the scholarship details for the higher studies. S. Porkavya, II-year EEE student, delivered a vote of thanks.

Association coordinators, Mr. S. Saravanan and Mrs. M. Maheswari made necessary arrangements for the program.

*S. Saravanan*  
16/12/2020  
*M. Maheswari*  
16/12/2020  
Association Co-ordinators

*C. Renuk*  
20/01/2021  
HOD/EEE

Department of  
Electrical and Electronics Engineering  
& Alumni Association jointly

organizing Online Webinar on

# OVERSEAS EDUCATION AND CAREER GUIDANCE

Date: 15-12-2020 / Time: 3 PM - 4 PM

Dr. M. SEKAR, Principal

Dr. C. SENTHIL KUMAR, Professor & Head / EEE

Mr. S. SARAVANAN, AP / EEE - Mrs. M. MAHESWARI, AP / EEE  
Association Coordinators

## RESOURCE PERSON



**Mr. RAJ S**

AAACET - ALUMNUS  
(2013-2017 EEE BATCH)  
FORMER AEROSPACE TECH PUB  
ENGINEER,  
UMLAUT, BANGALORE  
MASTERS IN ENGINEERING  
MANAGEMENT  
UNIVERSITY OF YORK  
UNITED KINGDOM

**Guest lecture on Overseas  
Education and Career guidance  
(15.12.2020)**



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
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Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



**REPORT ON "PROCESS OF INNOVATION DEVELOPMENT"**

12.12.2020

The Institute Innovation Council (IIC) of AAA College of Engineering and Technology organized a Webinar on "PROCESS OF INNOVATION DEVELOPMENT – ORIENTATION TALK ON DOING PROJECTS" on 12.12.2020 to our B.E students. The meeting started with Welcome Address by Ms.AllwinAsha, ECE Department and Dr.R.Pon Vengatesh, President, IIC delivered presidential address. Dr.S.SELVA NIDHYANANTHAN, Associate Professor/ECE, Mepco Schlenk Engineering College was the resource person for this event and shared the importance of planning, organizing, controlling & measuring steps in project flow. "THINK CHALLENGING THINGS", "IDEAS CAN BE CREATED BY ANYONE", "EVERYONE IS A COMPETITOR" was an inspiring quotes which made everyone to think that we are in a competitive world and we need to give our best to survey.

All the final year students got so much of clearance about doing projects in correct flow and with innovative idea. The meeting ended with Vote of Thanks from Ms.B.Abinaya from ECE Department. Nearly 60 students were actively participated in this webinar.

Meet link: [https://drive.google.com/file/d/10NxK\\_XiJwzXdiloywlCobLoPDtonu1p7/view](https://drive.google.com/file/d/10NxK_XiJwzXdiloywlCobLoPDtonu1p7/view)

Copy to: IIC file, Event Co-ordinator, AACET-IIC webpage, IIC web portal (e-copy)

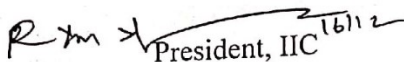
Event Co-ordinator, IIC

Mrs.G. Subhashini, AP/ECE


Mrs.K.Padmapriya, AP/ECE

Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

  
Chairperson, IIC

Dr.M.Sekar, Principal



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**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

**INSTITUTION'S INNOVATION COUNCIL ORGANIZES  
ONE DAY LIVE WEBINAR ON,  
"PROCESS OF INNOVATION DEVELOPMENT"**

**ORIENTATION TALK ON DOING PROJECTS**

**ON 12TH DECEMBER 2020**



**RESOURCE PERSON**

**DR. S. SELVA NIDHYANTHAN  
ASSOCIATE PROFESSOR/ECE  
MEPCO SCHLENK ENGINEERING COLLEGE**

**DR. M.SEKAR  
CHAIRPERSON, IIC**

**MR.M.S.KALYANA SUNDARAM  
CONVENER, IIC**

**MRS. K. PADMAPRIYA  
EVENT CO COORDINATOR, IIC**

**DR. R. PON VENGATESH  
PRESIDENT, IIC**

**MRS. G. SUBHASHINI  
EVENT COORDINATOR, IIC**

**A. ALLWIN ASHA  
A.SELVADURAI  
STUDENT COORDINATOR, IIC**

**"e-certificate will be  
provided"**

**EMAIL:-**

*iic@aaaacet.ac.in*

**FOR ANY QUERIES PLEASE CONTACT:-**

**9042899481, 85318 22334**

**"TARGET AUDIENCE - STUDENTS AND FACULTY"**

**LINK FOR REGISTRATION:-**

[https://docs.google.com/forms/d/1e00QIRNj0vVla7VM1-A\\_NuVp70sTVTnUjk6mrY42yB4A/edit](https://docs.google.com/forms/d/1e00QIRNj0vVla7VM1-A_NuVp70sTVTnUjk6mrY42yB4A/edit)

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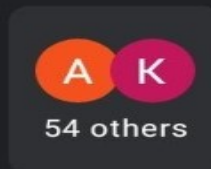
## Process of Innovation Development

### Orientation on Doing Projects

Dr.S.Selva Nidhyanathan  
Associate Professor / ECE Department  
Mepco Schlenk Engineering College  
Sivakasi  
nidhyan@mepcoeng.ac.in

5  
Autodesk Maya 2018  
File -> Settings -> General -> Metrics

SUGASINI S S left



**Seminar on Process of  
Innovation Development  
(12.12.2020)**



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11-12-2020

## Report on "Orientation Session on National Education Policy: 2020"

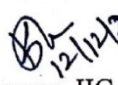
The Institution's innovation council of AACET organized an online "Orientation Session on National Education Policy: 2020" on 11-12-2020. Dr. M. Sekar, Principal presided over the session and delivered the presidential address. The resource person for this programme was **Dr. R Pon Vengatesh, Associate Professor / EEE, AAA College of Engineering and Technology, Sivakasi.** The session was an eye opening session about the new education policy of India. The resource person listed out the features of **National Education Policy: 2020** and pointed out the benefits of this policy. NEP:2020 policy initiatives from Government of INDIA. During the Forenoon session, 20 faculty members from AACET and during afternoon session, nearly 100 students from the Department of Science and Humanities were participated this programme. During the feedback session, the participants interacted with the resource person and clarified their queries regarding this policy.

Meet link: [https://drive.google.com/file/d/1L4\\_x\\_91KLfKyFrcIO1ZPohWAYoRkU4VW/view?usp=sharing](https://drive.google.com/file/d/1L4_x_91KLfKyFrcIO1ZPohWAYoRkU4VW/view?usp=sharing)

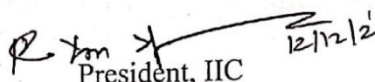
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12/12/20  
Internship Coordinator, IIC

Mr.S.S.Dheeban, AP/EEE,

  
12/12/20  
Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
12/12/20  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
12/12/2020  
Chairperson, IIC  
Dr.M.Sekar, Principal





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## INSTITUTION'S INNOVATION COUNCIL (IIC)

organizes

# Orientation Session on National Education Policy:2020

**Date: 11-12-2020**

**Resource Person**



**Dr. R. Pon Vengatesh**  
President - IIC  
Associate Professor  
Department of Electrical and Electronics Eng.,  
AAA College of Engineering and Technology  
Sivakasi

In the presence of

**Dr. Sekar**  
Chairperson, IIC

**Dr. R. Pon Vengatesh**  
President, IIC

**Mr. M. S. Kalyana Sundaram**  
Convener, IIC

**Mr. S. S. Dheeban**  
Event Coordinator, IIC

**Mr. P. Kasinathan**  
Student Coordinator, IIC

**Ms. N. Kausigasri**  
Student Coordinator, IIC

Session 1: Faculty & Session 2: 1<sup>st</sup> Year Students

E-Certificate will be provided to all participants

Registration link: <https://forms.gle/xnDKcEb1Nw9Qxtzq8>

For more details, please contact: 94862 39298, 99946 40540



Online presentation  
through G-meet

pon vengatesh is presenting

Rajkannan C is also here

2:17 PM

## Aim of the Ministry towards NEP 2020

- 01 Reach/knowledge**  
Ensure policy reaches all stakeholders such as:
  - States
  - Schools
  - Teachers
  - Parents
  - Communities
- 02 Plan**
  - Broadly at central level
  - In detail at state level
  - In micro-detail at organization level
- 03 Implementation**  
Devise a clear implementation strategy with distinct responsibilities, timelines and outcomes at all levels
- 04 Monitor and Guide**
  - Robust systems
  - Support/guide innovative projects
  - Define goals and targets

Participants: Sarojini B, Padmapriya K, Kaliraj M, Dheeban S.S., Nagendran M, Subhashini G, maheswari M.

pon vengatesh is presenting

KRISHNAVENI R R and 59 more

2:31 PM

## ENSURING APPROPRIATE BRAIN DEVELOPMENT THROUGH PLAY BASED - EARLY CHILDHOOD EDUCATION (ECE)

Front

Back

WITH Quality early childhood education

WITHOUT\* Quality early childhood education

Temporal lobes

Most active

Least active

Participants: KASINATHA..., HARIHARAN..., UMASUK..., PAULSHARO..., HEMALATHA..., PACKIYALAK..., HAJIRAB..., KISHORE.B B, LINGESHW..., DEVANANT..., DEEPA P.

# Orientation Session on National Education Policy 2020 (11.12.2020)

**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
ORIENTATION SESSION ON NATIONAL EDUCATION POLICY (WITH A FOCUS ON  
INNOVATION AND ENTREPRENEURSHIP**

**OVERVIEW**

<b>Objective:</b>	To introduce the features of National educational policy: 2020	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	It was an eye opener for understanding NEP:2020
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	IIC Calendar Activity
<b>Month:</b>	September	<b>Program /Activity Name:</b>	Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship
<b>Program Type:</b>	Motivation Speech	<b>Other:</b>	NA
<b>Program Theme:</b>	Innovation	<b>Other:</b>	NA

<b>Date &amp; Duration (Days):</b>	12/11/2020-12/11/2020-0	<b>External Participants, If any:</b>	null
<b>Student Participants:</b>	102	<b>Faculty Participants:</b>	20
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	NA

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	NA	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6528-IC201912025.jpg">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6528-IC201912025.jpg</a>

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



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Amathur, Sivakasi - 626 005.



9.12.2020

**Report - Session on Problem Solving and Ideation Workshop on  
"AutoCAD 2D-3D"**

The Institute Innovation Council (IIC) of AACET organized an event entitled "Session on Problem Solving and Ideation Workshop on "AutoCAD 2D-3D" on 9<sup>th</sup> December 2020. The event was started with welcome address by Mr.T.Manikandan, Event Coordinator and inaugurated by Dr.R.Pon Vengatesh IIC president - AAA College of Engineering and Technology. Mr.G.Jeya kumar, M.E., (PhD) Assistant Professor, Department of civil engineering, AAA College of engineering and technology, was the resource person for this event. The students of from 2<sup>nd</sup> and 3<sup>rd</sup> year of Department of Electrical and Electronics engineering were the participant of this event conducted on 9.12.2020 and the participants were trained with commands used in the drawing on the AutoCAD software. The afternoon session was engaged with Hands-On training for drawing a sample electrical circuits components and power system network diagrams. The participants gave their feedback and the event came to an end with a vote of thanks by Mr.A.T.Venkatesh, Assistant Professor/ Department of Civil Engineering.

Meet Link: [https://drive.google.com/file/d/1Yhy6xXWuvLfg\\_QUqqCGzlvI1cTLYw3xL/view?usp=drivesdk](https://drive.google.com/file/d/1Yhy6xXWuvLfg_QUqqCGzlvI1cTLYw3xL/view?usp=drivesdk)

Copy to: IIC file, Event Co-ordinator, AACET-IIC webpage, IIC web portal (e-copy)

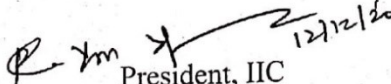
Event Coordinator, IIC

Mr.T.Manikandan, AP/CIVIL

Mr.A.T.Venkatesh, AP/CIVIL

Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC  
Dr.R.Pon Vengatesh, ASP/EEE

  
Chairperson, IIC  
Dr.M.Sekar, Principal



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Sivakasi - 626 005.



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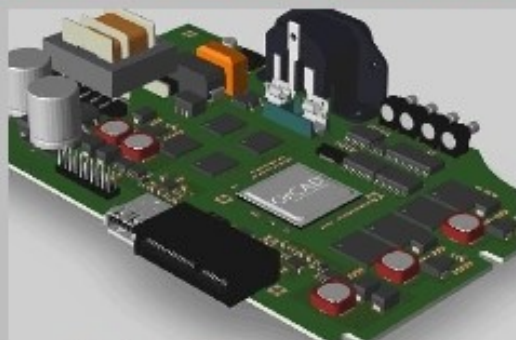
**Institution's Innovative Council (IIC)**

**Presents**

**Session on Problem Solving and Ideation**

**WORKSHOP ON**

**“AUTOCAD – 2D & 3D SOFTWARE”**



**Date: Dec 9<sup>th</sup>, 2020**

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**Resource Person**



**Mr. G. JAYAKUMAR**

**Assistant Professor, Department of Civil Engineering  
AAA College of Engineering & Technology**

---

**E-Certificate will be provided to all the participants**

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**“Target Audience Students & Faculty”**

**Registration Link:** [https://docs.google.com/forms/d/1xoSR028L-hc2a8fu37aRHS0-okoaVkB45F\\_YRgF1xc/edit](https://docs.google.com/forms/d/1xoSR028L-hc2a8fu37aRHS0-okoaVkB45F_YRgF1xc/edit)

---

Mr. T. Manikandan,  
Mr. A. T. Venkatesh  
AP/Civil  
Event coordinators

Mr. M .S. Kalyana Sundaram  
AP/EEE  
Convener

Dr. R. Pon Vengatesh  
ASP/EEE  
President

Dr. M. Sekar  
Principal  
Chair person

---

**Email: [iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)**

**/**

**Contact: 8610379165, 9442965722**



## AAA COLLEGE OF ENGINEERING & TECHNOLOGY

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**DEPARTMENT OF CIVIL ENGINEERING**

### Report on "Three days workshop on Arduino Programming"

The Department of Civil Engineering has organised three days workshop on Arduino Programming from 07.12.2020 to 09.12.2020 to our final year civil engineering students with a strength of 21. The technical sessions were conducted by Mr. S. Saravanan, AP/EEE & Mr. M. S. Kalyana Sundaram, AP/EEE. This training program was conducted at the centre of IIoT in AAACET campus. The training was focused on the fundamentals of the Arduino and Node-MCU programming. The different types of sensors, actuators, and wireless communication devices were introduced.



*[Signature]*  
9/12/2020  
Staff Coordinator

*[Signature]*  
9/12/2020  
HoD/Civil



INSTITUTION'S INNOVATION COUNCIL (IIC)  
AAA COLLEGE OF ENGINEERING &  
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Date: 7/12/2020

**REPORT ON "My story – Motivational Session by Successful Innovators"**

The Institution's Innovation Council (IIC) of AAACET organized one day live webinar on "My story – Motivational Session by Successful Innovators" on 07<sup>th</sup> December 2020 (Monday). The President of IIC Dr.R.Pon Vengatesh ASP/EEE started the webinar by giving Presidential address and Mrs.R.Indhuja AP/CSE, Start-up Coordinator of IIC, introduced the resource persons. Mr. D. Samuel Rajan, DevOps Engineer from [handbuiltapps.com](http://handbuiltapps.com), Sivakasi, Mr.J.Aheesh, Associate Consultant from Atos Syntel, Chennai and Mr.F. Beno Daniel Ebenezer, Final Year student from the department of Mechanical Engineering, AAACET were the resource persons of this event. The resource persons shared their experience of Smart India Hackathon 2020 and motivated the students to participate in the upcoming Hackathon. They insisted the students to understand their problem description thoroughly and develop a prototype as a solution. Students interacted with the resource persons actively. Nearly 70 Students from various departments attended the webinar. At the end of the webinar Mrs.G.Kavitha, AP/CSE, delivered the vote of thanks.

Meet Link: <https://drive.google.com/file/d/1p-XW8z1znDzNv0-XRczSM-UnrFXtemrO/view?usp=sharing>

Copy to: IIC file, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)

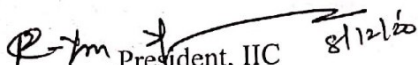
Start-up Coordinator, IIC


Mrs.R.Indhuja AP/CSE

Mrs.G.Kavitha, AP/CSE

Convenor, IIC

Mr.M.S.Kalyana Sundaram, AP/EEE

  
President, IIC 8/12/20  
Dr.R.Pon Vengatesh, ASP/EEE

  
Chairperson, IIC  
Dr.M.Sekar, Principal



# INSTITUTION'S INNOVATION COUNCIL ( IIC )

organizes

One Day Live Webinar on

## MY STORY – MOTIVATIONAL SESSION BY SUCCESSFUL INNOVATORS

### Resource Persons

**Mr. D. Samuel Rajan**  
DevOps Engineer  
handbuiltapps.com, Sivakasi

**Mr. J. Aheesh**  
Associate Consultant  
Atas Syntel, Chennai

**Mr. E. Beno Daniel Ebenezer**  
Winner of Internal SIH 2020  
IV Mech Student, AAACET.

Target Audience: II and III Year students of AAACET

Registration Link:

<https://forms.gle/8RBPkTzr65pmiq4G6>

Email ID - [iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)

DATE: 07.12.2020

For further details please contact

Faculty Coordinators:

Mrs. R. Indhuja , AP/CSE – 9944330524

Mrs. G. Kavitha , AP/CSE – 9047931047

E-Certificate will be provided to all the participants

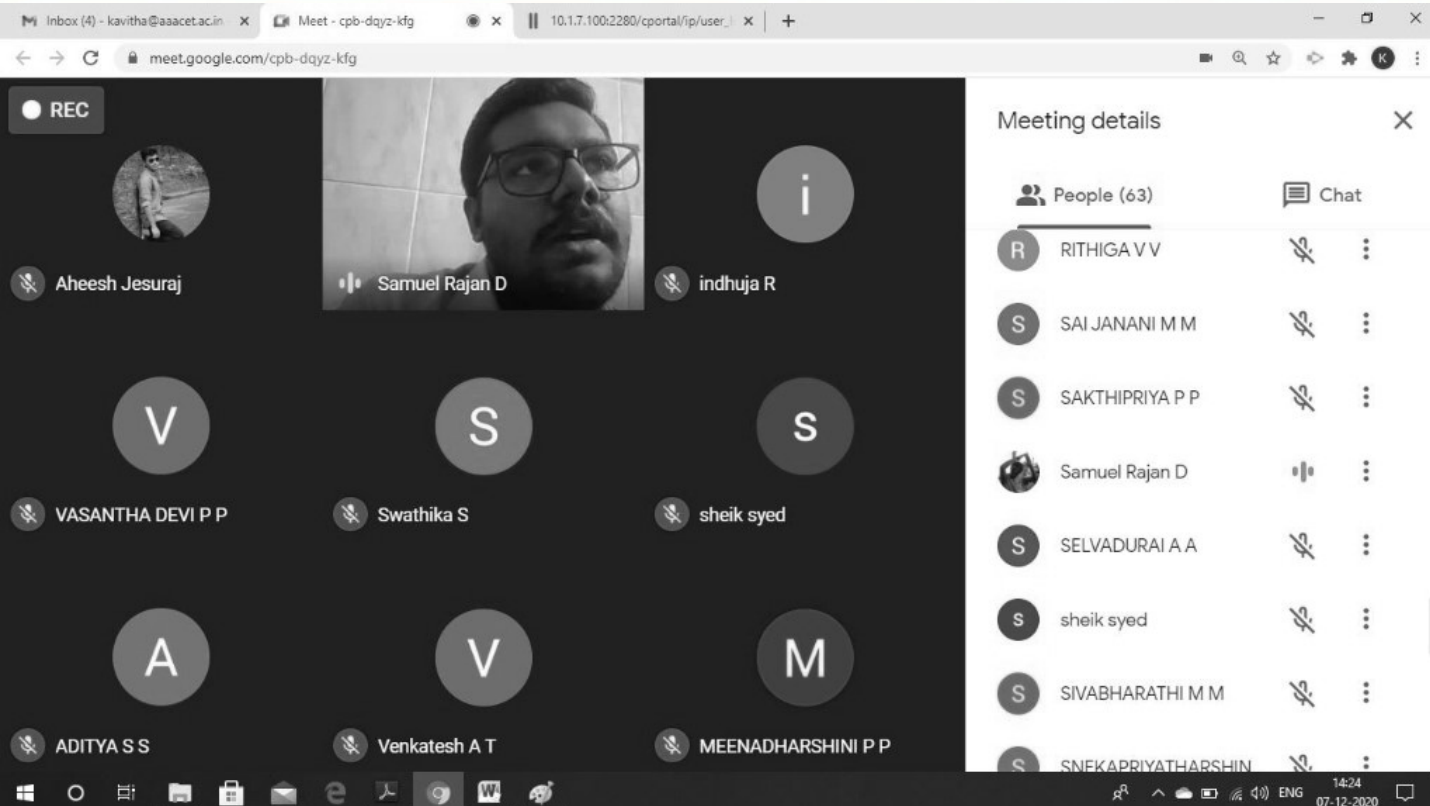
**Dr. M. Sekar**  
Principal  
Chair person

**Dr. E. Ponvengatesh**  
ASP/EEE  
President, IIC

**Mr. M.S. Kalyana Sundaram**  
AP/EEE  
Convener, IIC

**Mrs. R. Indhuja AP/CSE**  
**Mrs. G. Kavitha AP/CSE**  
Coordinators

**Mr. K. Vishnu**  
IV Year CSE  
Student Coordinator, IIC



My story – Motivational Session by Successful Innovators (07.12.2020)





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Kamarajar Educational Road, Amathur, Sivakasi – 626 005.

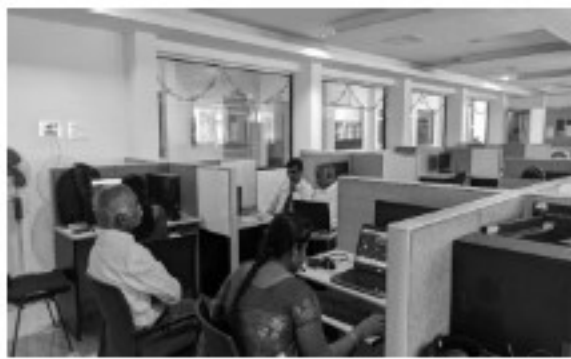
**LECTURE ON**  
**“UNIVERSAL HUMAN VALUES – AN INTRODUCTION TO VALUE EDUCATION & UNDERSTANDING HARMONY IN THE SOCIETY AND FAMILY”**

**12.11.2020**

The Department of Science & Humanities in association with IQAC, AAA College of Engineering & Technology, Sivakasi organized an “Universal Human Values – Introduction to Value Education & Understanding Harmony in the Society and Family” for the I year Students on the 12<sup>th</sup> November, 2020 from 9.00 a.m. to 12.30 p.m. through Google meet, AACET. The resource person of the Guest Lecture is Mrs. P. Durga Devi, Assistant Professor, Department of Science and Humanities. Prof.V. Thiraviyarajan, Head, Department of Science & Humanities welcomed the gathering and gave an introduction about the resource person.

The resource person shared various views and many short stories related to the topic and explained the concepts. The various activities were given by the resource person in which the students would be fully engaged throughout the day for the entire duration of programme. The time during the Program is also used to rectify some critical lacunas and sensitize them towards exploring their academic interest and activities, reducing competition and making them work for excellence, build relations between teachers and students and overall personality development. It will help to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

After the session, Mr. Lingeswaran of I Year CSE gave feedback about the session. Mr. Hariharan of I year Mechanical gave vote of thanks. Finally, the programme was ended with vote of thanks. Totally, 180 Students and 15 Faculties were attended the program. The programme was coordinated and organized by Mrs. C. Tamil Selvi, AP/Physics.



**GUIDELINES FOR HUMAN EDUCATION**

**Universal**  
The content needs to be universal – applicable to all human beings and be true at all times, all places.  
It should not depend on race, creed, community, class, gender etc.

**Rational**  
It must be amenable to logical reasoning.  
It should not be based on blind beliefs.

**Useful**  
The student should be able to verify the value on one's own right.  
Should not be asked to believe just because it is stated so.

**Leading to Discovery**  
Values have to enable the students to discover and learn, within our own self as well as with others.



Faculty Co-ordinator.  
(Mrs. C. Tamil Selvi AP/PHY)

  
HoD - S&H



# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

(An ISO 9001:2015 Certified Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Kamarajar Educational Road, Amathur, Sivakasi – 626 005.

**Department of Electronics and Communication Engineering**

**Guest Lecture**

**on**

**“Fundamentals of Matlab”**

**Report**

**19.10.2020**

Google Meet Link: <https://meet.google.com/whu-ryap-zth>

Department of Electronics and Communication Engineering of AAA College of Engineering and Technology, Sivakasi has conducted a Guest Lecture on “**Fundamentals of Matlab**” for second, third and final year ECE students on 17.10.2020 through Google meet at 7.15 p.m.

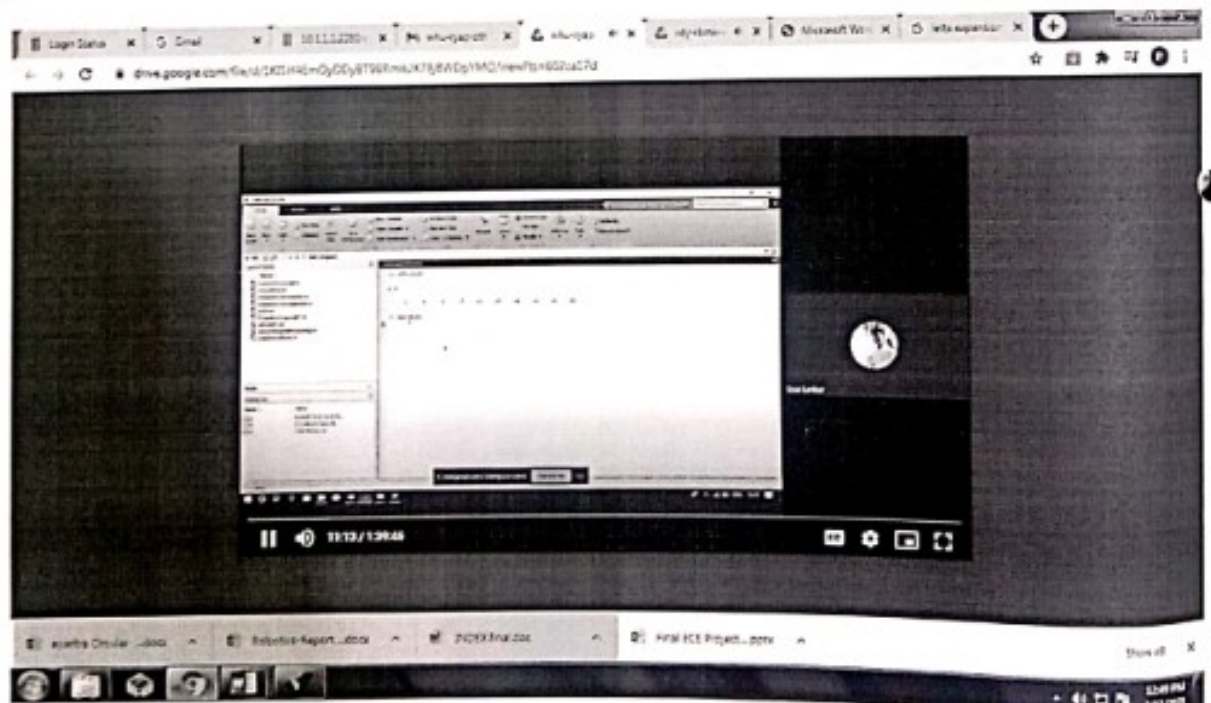
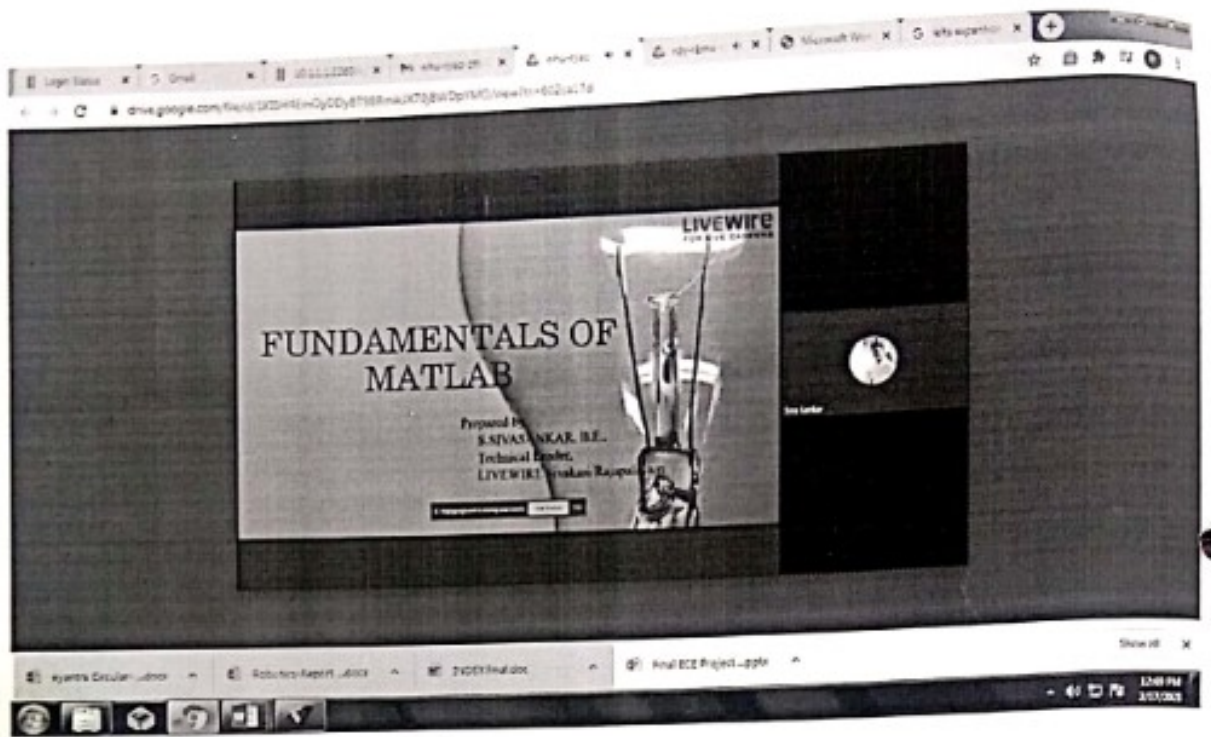
Dr. S.Sevugarajan, HoD/ECE, AAA College of Engineering and Technology, inaugurated the Guest Lecture and has given the felicitation address. Mrs.K.Padmapriya, Assistant Professor/ECE has welcomed the gathering. 52 students of II, III and IV ECE students were participated in this event.

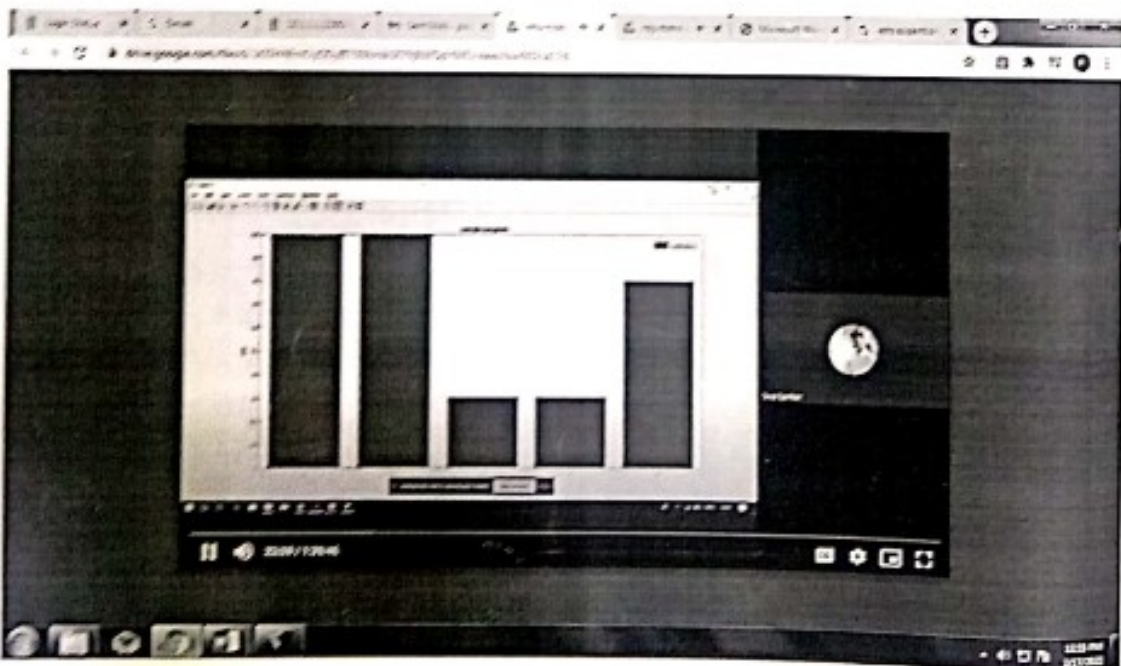
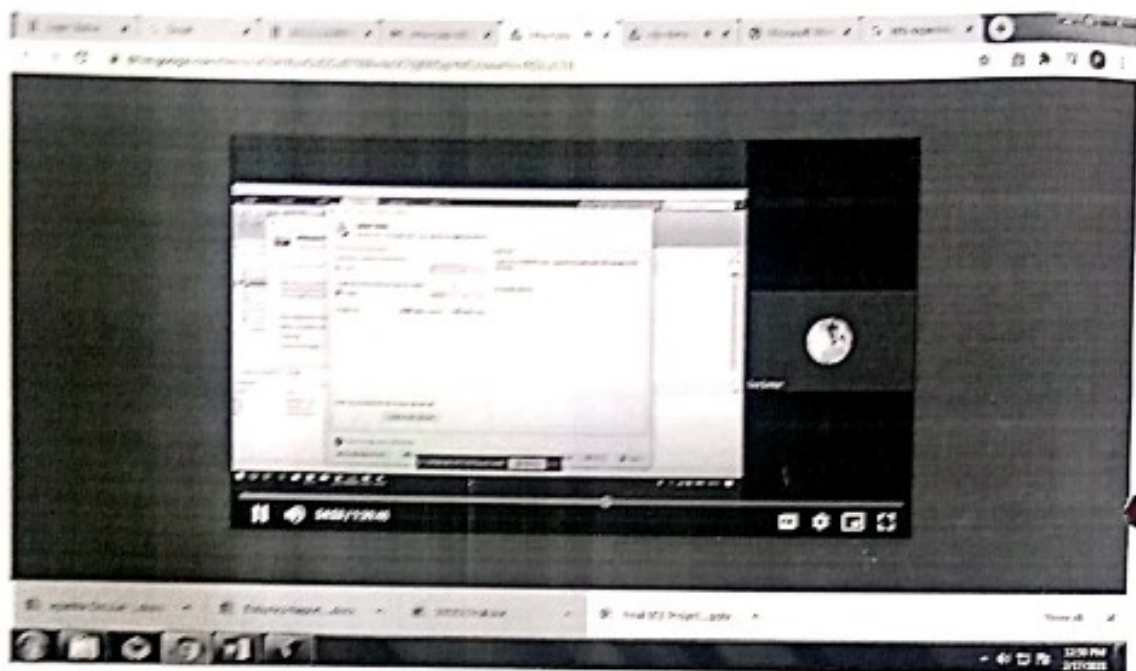
Mr.S.Sivasankar, Technical Leader, LIVEWIRE, Sivakasi, was the Chief Guest of this Event. Mr.S.Sivasankar has been the Alumni of 2014-2018 batch of ECE Department. He has insisted the students to know about the Matlab software and it will be helpful for doing final year projects.

During the Lecture he taught the following areas

- Working with the MATLAB user interface
- Entering commands and creating variables
- Analyzing vectors and matrices
- Visualizing vector and matrix data
- Working with data files
- Working with data types
- Automating commands with scripts
- Writing programs with branching and loops
- Writing functions

Dr.S.Sevugarajan, HoD/ECE has delivered vote of thanks. The students interacted with the Guest speaker and asked their doubts about Matlab software.





*L. K. Balgobind*  
Event Coordinator

*[Signature]*  
HoD/ECE



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## Department of Electronics and Communication Engineering

### Guest Lecture

on

### “Journey to the Dream”

#### Report

19.10.2020

Google Meet Link: : <https://meet.google.com/wxc-axpr-szu>

Department of Electronics and Communication Engineering of AAA College of Engineering and Technology, Sivakasi has conducted a Guest Lecture on “**Journey to the Dream**” for second, third and final year ECE students on 15.10.2020 through Google meet at 7.15 p.m.

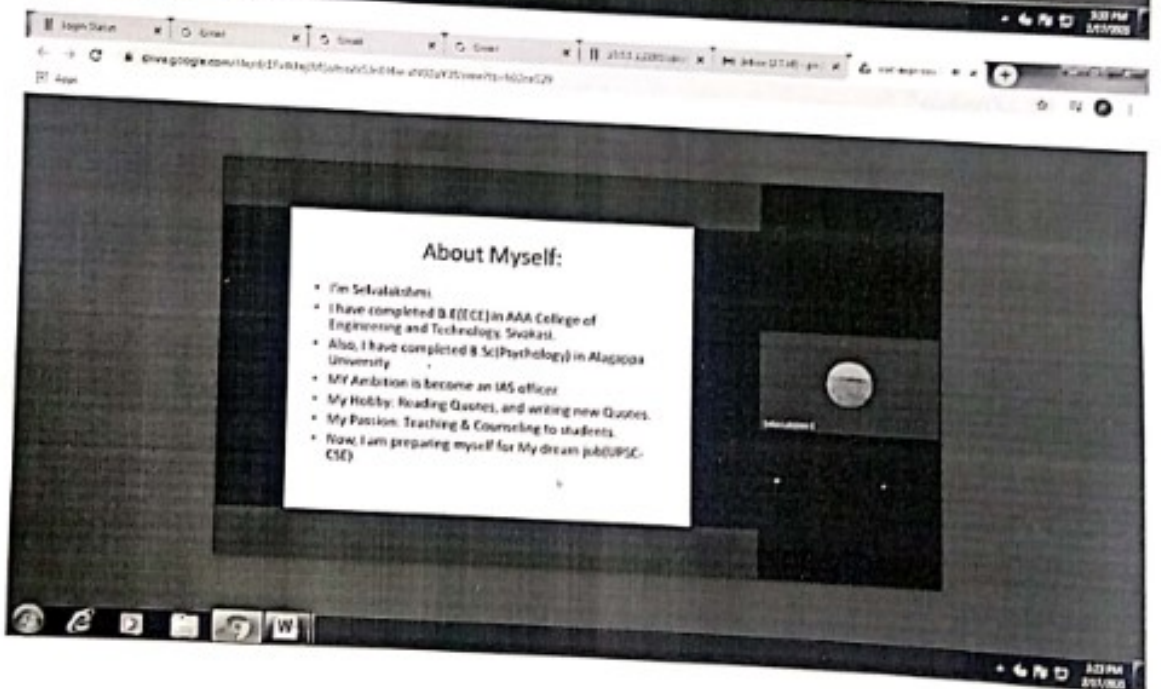
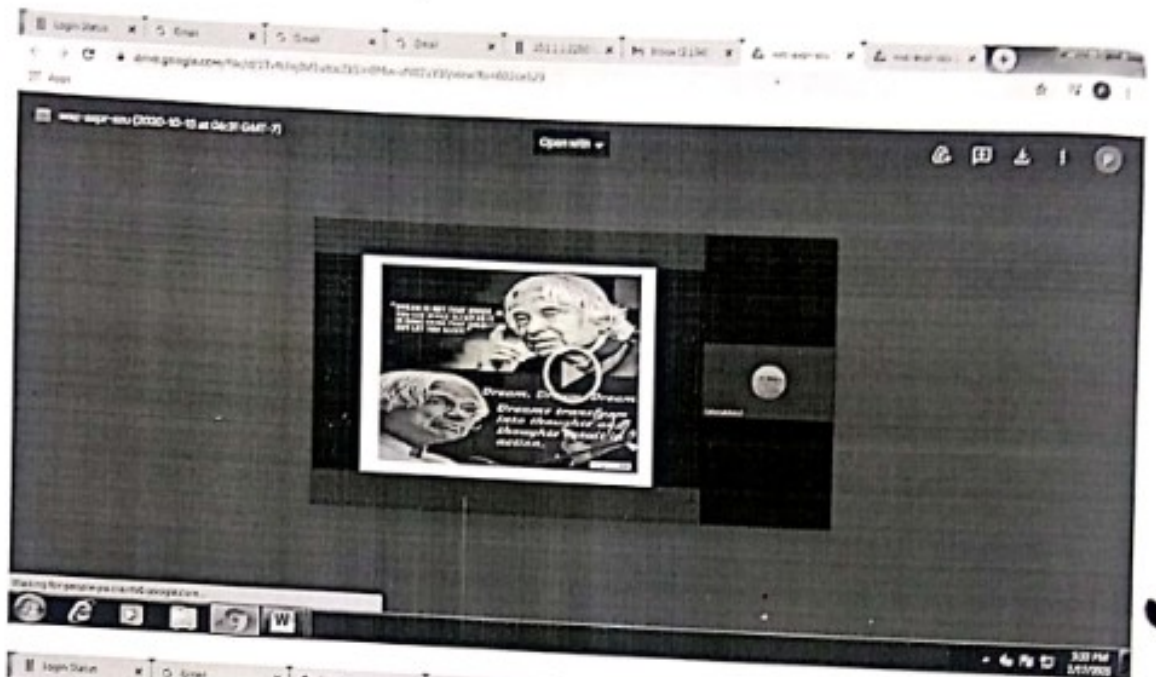
Dr. S.Sevugarajan, HoD/ECE, AAA College of Engineering and Technology, inaugurated the Guest Lecture and has given the felicitation address. L.K.BalajiVignesh, Assistant Professor/ECE has welcomed the gathering. 65 students of II, III and IV ECE students were participated in this event.

Ms.S.Selvalakshmi, Trainer/UPSC Aspirants in Indian National Academy, Indra Trust, was the Chief Guest of this Event. Ms.S.Selvalakshmi has been the Alumni of 2014-2018 batch of ECE Department. She has motivated the students to prepare UPSC exams and taught about Journey to the Dream.

During the Lecture she covered the following topics

- What are the needed for your Journey?
- What is your ambition?
- Find your Hobby and Passion.
- How to prepare UPSC exams?

Dr.S.Sevugarajan, HoD/ECE has delivered vote of thanks. The students interacted with the Guest speaker and asked their doubts about UPSC exam Preparation and How to apply it.





*L. K. Balaji*  
**Event Coordinator**

*[Signature]*  
**HOD/ECE**





# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

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Kamarajar Educational Road, Amathur, Sivakasi – 626 005.

## Department of Electronics and Communication Engineering

### Guest Lecture

on

### “The Inevitable English & an introduction to Language tests”

#### Report

12.10.2020

Google Meet Link: <https://meet.google.com/rdy-rbme-erq>

Department of Electronics and Communication Engineering of AAA College of Engineering and Technology, Sivakasi has conducted a Guest Lecture on “**The Inevitable English & an introduction to Language tests**” for second, third and final year ECE students on 10.10.2020 through Google meet at 7.15 p.m.

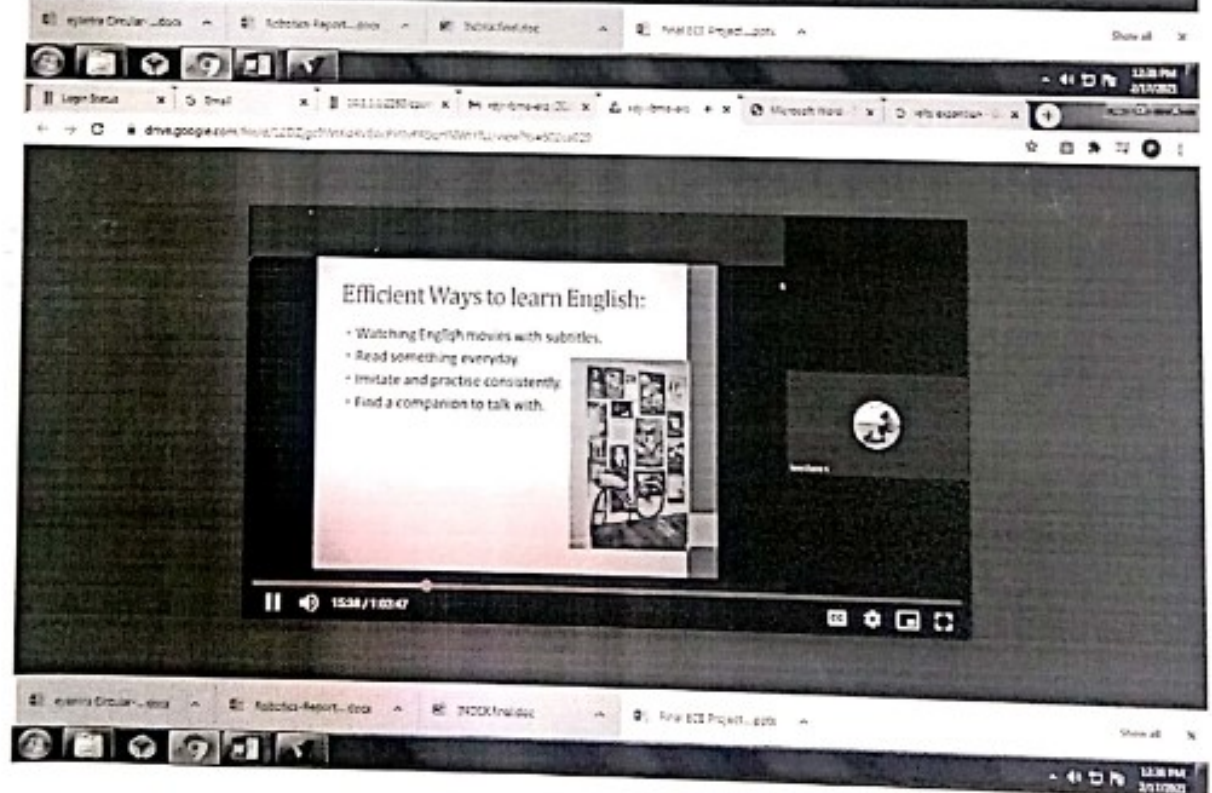
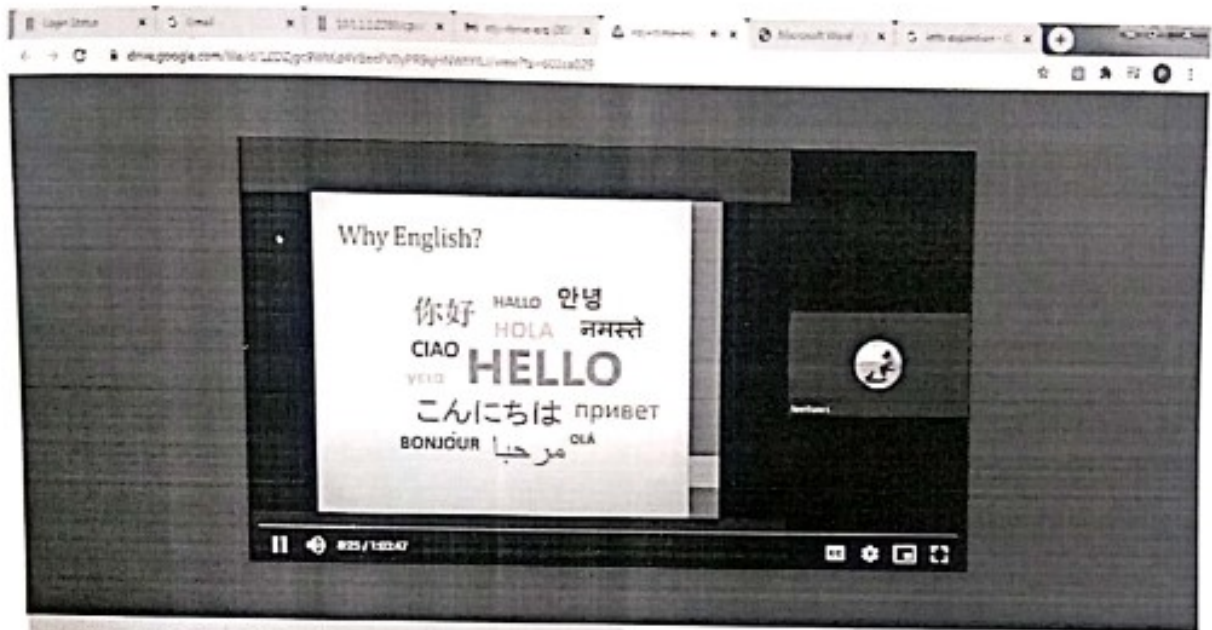
Dr. S.Sevugarajan, HoD/ECE, AAA College of Engineering and Technology, inaugurated the Guest Lecture and has given the felicitation address. Mr.L.K.BalajiVignesh Assistant Professor/ECE has welcomed the gathering. 74 students of II, III and IV ECE students were participated in this event.

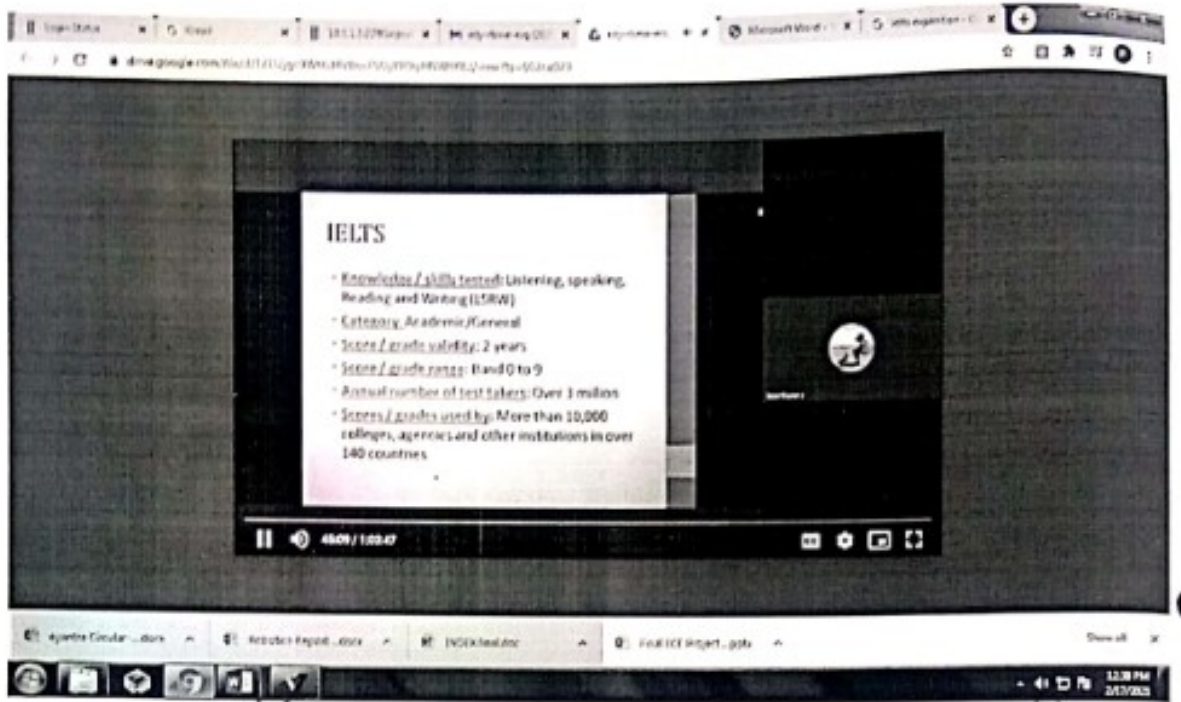
Ms.S.Keerthana, IELTS Trainer, Cochin International Language Academy, Ernakulam was the Chief Guest of this Event. Ms.S.Keerthana has been the Alumni of 2014-2018 batch of ECE Department. She has encouraged the students to learn and speak English language and it will help you to get in to top universities around the world, opens up new career opportunities, enhances the travel opportunities and helps to socialize.

During the Lecture she discussed the following points

- Perks of learning English
- Efficient ways to learn English
- The accent thing
- Introduction to Language Tests
- Why choose to Study Abroad?
- Who can take up the Language tests?
- IELTS (International English Language Testing System)

Dr.S.Sevugarajan, HoD/ECE has delivered vote of thanks. The students interacted with the Guest speaker and also appreciated her for giving guidance to write Language test and IELTS. 74 students of II, III and IV ECE students were participated in this event.





*L.K. Balaji Vengal*

**Event Coordinator**

*[Signature]*

**HoD/ECE**



# AAA COLLEGE OF ENGINEERING & TECHNOLOGY

Amathur, Sivakasi - 626 005.

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Department of Mechanical Engineering

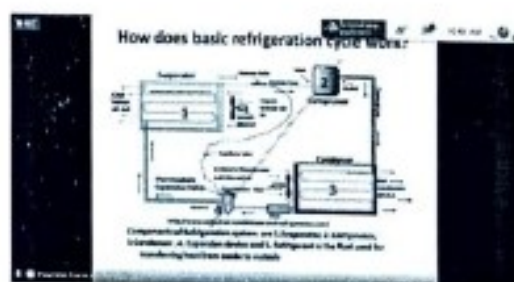
## AAA- ISHRAE STUDENT CHAPTER - WEBINAR ON "INTRODUCTION TO HVAC&R"

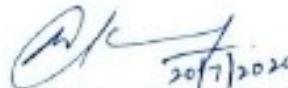
Event type	Webinar
Date/Duration	20.07.2020 10.30 to 12.30 PM
Resource person	Shri.V.Sridhar, ISHRAE past regional Director,South
Name of the Coordinator	Dr.G.Vairamuthu ASP/Mech & Mr.M.Karthikeyan AP/Mech
Target Audience	Both internal & external participants
Total no.of participants	100
Objective of the event	To enhance the knowledge of participants in Core HVAC systems and also to bring awareness among the participants about various activities conducted by ISHRAE.
Outcome of the event	1) Participants can know the technological improvements in Air-conditioning sector.

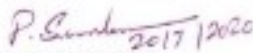
AAA - Indian Society of Heating, Refrigerating & Air-conditioning Engineers [ISHRAE] student chapter organized a webinar on "INTRODUCTION TO HVAC&R".

The resource person discussed the following,

- Psychrometry
- Green Building
- Chiller &
- Cold storage



  
20/7/2020  
ISHRAE COORDINATOR  
M.Karthikeyan AP/Mech

  
20/7/2020  
HOD/MECH  
Dr.P.Seenikannan



## AAA COLLEGE OF ENGINEERING & TECHNOLOGY

Amathur, Sivakasi - 626 005.

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Department of Mechanical Engineering

### AAA- ISHRAE STUDENT CHAPTER - GUEST LECTURE ON "AIR CONDITIONING & VENTILATION SYSTEM FOR A NUCLEAR FACILITY"

AAA - Indian Society of Heating, Refrigerating & Air-conditioning Engineers [ISHRAE] student chapter was installed on **11<sup>th</sup> June 2020** through the Google Meet digital platform.

In this ceremony, a Guest lecture on "**AIR CONDITIONING & VENTILATION SYSTEM FOR A NUCLEAR FACILITY**" was delivered by **Shri.E.Mohanraj Scientific officer IGCAR, Kalpakkam.**




The resource person discussed the following,

- Safety practices followed in the industries.
- Safety aspects in Nuclear Power Plant
- Indoor Air Quality
- Ventilation system
- Air conditioning system for nuclear power plant

During this session, all the Mechanical Engineering students were actively participated.

  
11/06/2020  
ISHRAE COORDINATOR  
M.Karthikeyan AP/Mech

  
11/6/2020  
HOD/MECH  
Dr.P.Seenikannan



INSTITUTION'S INNOVATION COUNCIL &  
ENTREPRENEURSHIP DEVELOPMENT CELL  
AAA COLLEGE OF ENGINEERING &  
TECHNOLOGY (Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Amathur, Sivakasi - 626 005.



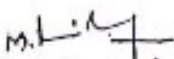
Report of Interactive session / Mentoring Session with "Successful Start-up founders"

Date: 15/04/2021

Institute Innovation Council (IIC) and Entrepreneurship Development Cell (EDC) of AAACET organized an **Interactive session / Mentoring Session with "Successful Start-up founders"** (Entrepreneurs in campus) on 12-04-2021 in Google meet at 10:30AM. The event started with a welcome address by Mr. Sivasankar, Co-ordinator - EDC Cell, Assistant Professor/ Civil Engineering and who gave a brief introduction about this session. Our distinguished Alumnus, **JC. Er. N. Kannan, B.E., Proprietor - NK Enterprises, Virudhunagar (2015-2019 Batch - MECH)** and **Mr. P. Selvakumar, B.E., PVS Machine Builders, Srivilliputhur, (2016-2020 Batch - MECH)** were the eminent speakers for this interactive session. Mr. N. Kannan & Mr. P. Selvakumar both shared their experience and interact with participants. From this interactive session participant got clear idea about how to register a company and what are the documents they should have prepared for the registration. The event was backed-up from the participant's end with an interactive live Question and Answers session. The event came to an end with a vote of thanks and the participants gave their feedback and asked to conduct more events towards Start-up development. Totally 28 students from various departments participated in this interactive session. Finally, the session came to an end at 12.40 p.m

Event Video Link: <https://drive.google.com/file/d/1xiz9terb-15PFV11YN17BhfAEaZZM89G/view>

Copy to: IIC file, EDC cell, Event Co-ordinator, AAACET-IIC webpage, IIC web portal (e-copy)

  
Co-ordinator, EDC

Mr. Sivasankar, AP/CIVIL

  
Convenor, IIC

Mr. M.S. Kalyana Sundaram, AP/EEE

  
President, IIC 15/4/2021

Dr. R. Pon Vengatesh, ASP/EEE

  
Chairperson, IIC

Dr. M. Sekar, Principal



**AAA COLLEGE OF ENGINEERING & TECHNOLOGY**  
 (Accredited by NAAC with 'A' grade)  
 (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
 Amathur, Sivakasi - 626 005.



**Entrepreneurship Development cell (EDC)  
 &  
 Institution's Innovation Council (IIC)**

organize

Interactive session / Mentoring Session with

**“Successful Start-up founders”**

April 12, 2021 @ 10.30AM

**Eminent Speaker**



**Jc. Er. N. Kannan, B.E.,**  
 Proprietor – NK Enterprises  
 Virudhumagar.

Distinguished Alumnus of AAACET  
 (2015-2019 Batch - MECH)



**Mr. P. Selvakumar, B.E.,**  
 PVS Machine Builders  
 Srivilliputhur

Distinguished Alumnus of AAACET  
 (2016-2020 Batch - MECH)

In the presence of

**Dr. M. Sekar**  
 Chairperson, IIC

**Dr. R. Pon Vengatesh**  
 President, IIC

**Mr. M. Siva sankar**  
 Coordinator, EDC



Target Participants:  
 All II, III & IV year students



E-Certificate will be provided  
 to all the participants

G-meet link:-

<https://meet.google.com/iyk-iawv-amc>

Registration form:-

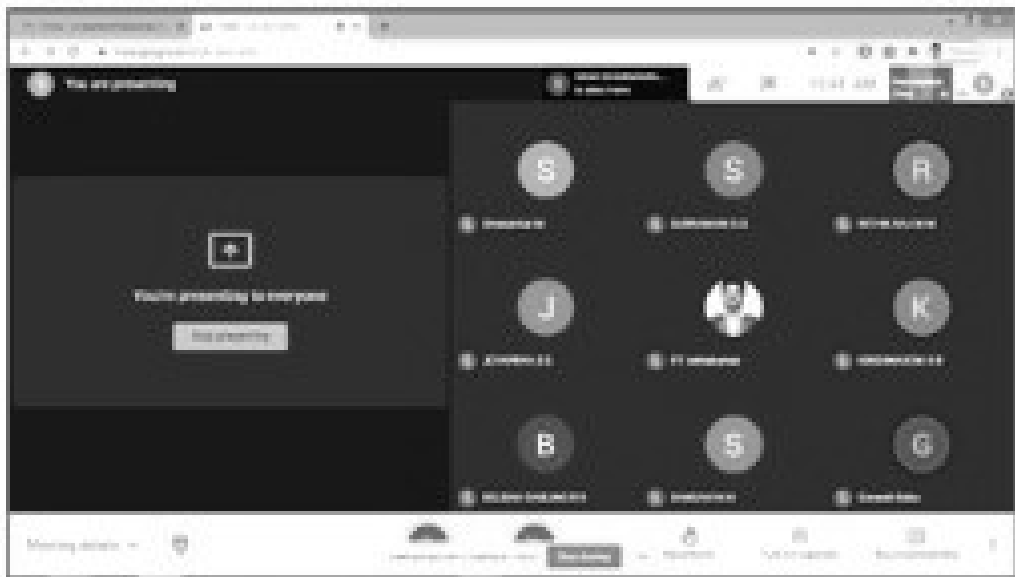
<https://forms.gle/h15G4vmiZy1u4Lhr5>



[iic@aaacet.ac.in](mailto:iic@aaacet.ac.in)



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



**Interactive Session Mentoring Session  
with Successful start-up founders  
(Entrepreneurs in Campus) (11.07.2020)**



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY  
INTERACTIVE SESSION/MENTORING SESSION WITH "SUCCESSFUL START-UP FOUNDERS" (ENTREPRENEURS)

OVERVIEW

<b>Objective:</b>	To promote startup activity	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	Students get an idea of startup and i
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	IIC Calendar Activity
<b>Month:</b>	March	<b>Program /Activity Name:</b>	Interactive Session/Mentoring Sessi founders" (Entrepreneurs in Campu
<b>Program Type:</b>	Other	<b>Other:</b>	Mentorship session
<b>Program Theme:</b>	Entrepreneurship	<b>Other:</b>	NA
<b>Date &amp; Duration (Days):</b>	04/12/2021-04/12/2021-0	<b>External Participants, If any:</b>	null



<b>Student Participants:</b>	28	<b>Faculty Participants:</b>	12
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	null

STAR PERFORMER

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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ATTACHMENTS

<b>Video:</b>	<a href="https://drive.google.com/open?id=1tqqJRZY5wMdlWeiQGF7LBRfQNBUxMlcV">https://drive.google.com/open?id=1tqqJRZY5wMdlWeiQGF7LBRfQNBUxMlcV</a>	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institution/IC201912025.pdf">https://api.mic.gov.in/uploads/institution/IC201912025.pdf</a>

This report is electronically generated against report submitted on Institution's Innovation Council Portal.