

AAA COLLEGE OF ENGINEERNG AND TECHNOLOGY

(Accredited by NAAC with 'A' grade)
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Amathur, Sivakasi – 626 005.

6.2.1 CURRENT STATUS/ACTION PLAN FOR STRATEGIC/PERSPECTIVE PLAN

| S. No. | Strategic/Perspective Plan | Current Status/Action plan | Deployment Documents/ Page |
|--------|--|--|----------------------------------|
| 1. | To get NAAC accreditation by 2019 | Accredited by NAAC with 'A' grade | 3 |
| 2. | To get NBA Accreditation for the eligible departments by 2020 | CSE, ECE & MECH departments submitted SAR for NBA Accreditation. | 4 |
| 3. | To establish Centers of Excellence and Professional Labs in collaboration with industries and institutions for each department by 2021 | 3 | 5 |
| 4. | To motivate all the Faculty members to register Ph.D. by 2020 | , , , | 9 |
| 5 | To become an Autonomous Institution by 2023. | Planned | |

| S. No. | Strategic/Perspective Plan | Current Status/Action plan | Deployment Documents/ Page |
|--------|---|---|----------------------------------|
| 6. | To encourage the faculty members to publish papers in reputed International / National Journals with good impact factor | | 10 |
| 7. | To intensify the activities of Institute Innovation cell for undertaking more industry oriented projects | under MHRD of our college has | 14 |
| 8. | To Improve the Employability skills of the students | Offer various training programs for placements from first year onwards. | 20 |
| 9. | To offer more value added certification courses in addition to the existing courses and provide coaching for competitive exams | courses through Centers of | 27 |
| 10 | To serve as a platform to disseminate scientific knowledge to the academic Community by conducting international and national level conferences and workshops | through professional chapters in | 37 |

1. ACCREDITED BY NAAC WITH 'A' GRADE







राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council is pleased to declare the

AAA College of Engineering and Technology Vill. Amathur, Sivakasi, Dist. Virudhunagar, affiliated to Anna University, Tamil Xadu as

Accredited

with CSPA of 3.15 on four point scale

at A grade valid up to February 22, 2026

Date : February 23, 2021



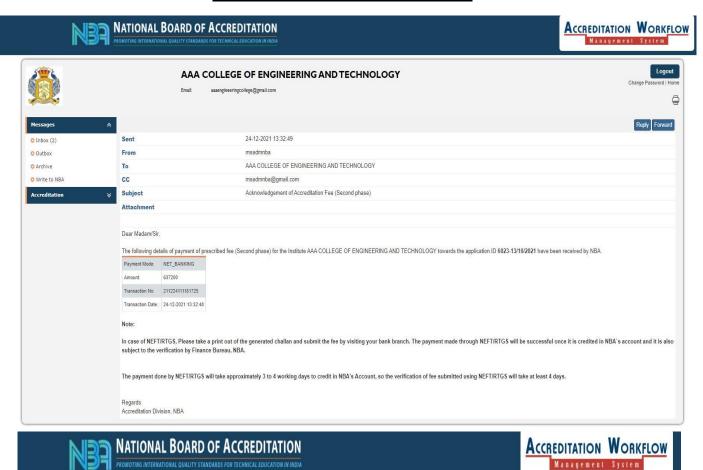


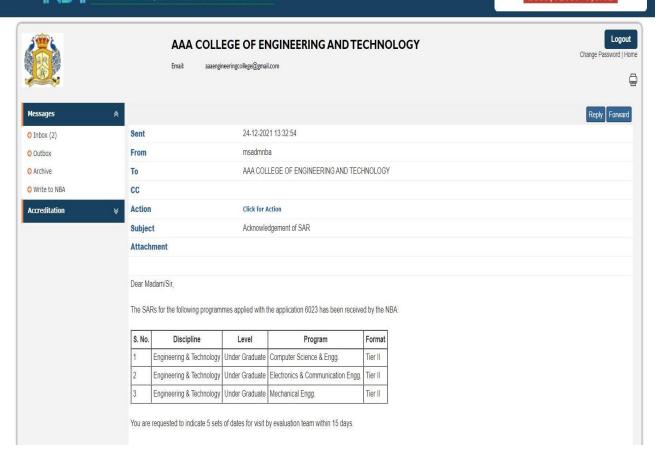




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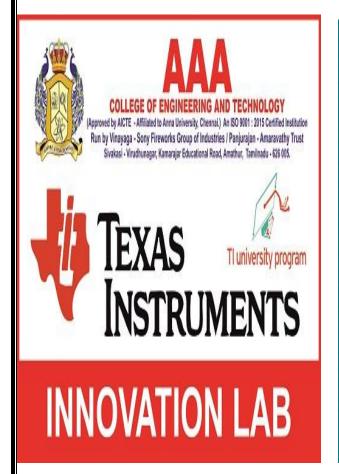
2. NBA SAR UPLOADED PROOF





3. ESTABLISHED CENTER FOR TEXAS INTRUMENTS INNOVATION LAB IN ASSOCIATION STEPS KNOWLEDGE SERVICE PVT LTD COIMBATORE

Texas Instruments Innovation lab was set up in association with Steps Knowledge service Pvt Ltd, Coimbatore to enhance and enrich the students' knowledge to meet industry needs. The objective of this center for TI is to impart knowledge in latest product of Texas instruments to all our students and to train them with requirement of the nation to become entrepreneurs.







Amathu

510 11.11.2020 AAA college of Eng. & Tech

இருத்தங்கல். (தமிழ்காடு)

Memorandum of Understanding

Texas Instruments (TI) Teaching Lab at AAA College of Engineering & Technology, Sivakasi

This memorandum of understanding is signed on the, 21-11-2020 between the following institutions:

STEPS Knowledge Services Pvt Ltd, Coimbatore which is the University Program Partner of Texas Instruments, India, herein after referred to as STEPS

AAA College of Engineering & Technology , Sivakasi, herein after referred to as College This Memorandum of Understanding is proposed in order to establish a Texas Instruments Teaching Lab which will facilitate teaching Centre facility in the area of TI Analog System Design and Embedded Systems at AAA College of Engineering & Technology , Sivakasi with Technical Support from STEPS Knowledge Services Pvt Ltd, Coimbatore. Through this Memorandum of Agreement, the two parties agree to the following.

A steering committee will be set up to monitor the activities such as Training program for students, Faculty Development Program, Workshops and Events . The committee will consist of Mr. V.S. Ramesh, Director, STEPS and the College . With mutual consent, the steering committee can be expanded to include more members from the two institutions. The steering committee will be the supreme body as far the implementation of the above mentioned activities, the continuation of the MoU, and termination of the MoU are concerned. The MoU will be reviewed every 3 years from the date of signing of MoU.

(a) Teaching Lab Setup: The College will set up a lab which will be entitled "Texas Instruments Teaching

Lab at its premises. STEPS will supply the Development kits suitable for Analog, Embedded and

Connectivity applications, for the college on mutually agreed basis. The College will be responsible for purchasing any other equipment required for setting up the Centre and for the maintenance of the Centre. STEPS agree to provide the necessary initial training and learning materials to begin the instruction on a mutually agreed basis.

- (b) Curriculum: The College will explore ways to introduce a lab-based course using Texas Instruments Platform in their undergraduate/post graduate curriculum which will be focused on the project based learning. STEPS will support the college in technical aspects with the teaching materials, Hands-on training to the faculty on a mutually agreed basis.
- (c) Faculty Development Program: If the College prefers, it can organize Faculty Development Program in its premises for its faculty members and faculty members of other Institutions to get trained $\underline{\Pi}$ <u>Platform</u>. The College will provide the infrastructure facility for conducting the <u>Faculty Development</u> <u>Program.</u> STEPS will extend its support to provide the trainers on mutually agreed basis if there are no relevant resources available in the college.
- (d) Workshops/Events: If the College wishes to organize a national event in the area of Analog and Embedded Systems Platform. STEPS will provide speakers/trainers/conduct workshops - 1 day / 2 day / Multi-Day where the revenue sharing could be discussed among both the parties.
- (e) Training Programs: STEPS will support the college in organizing training programs/tutorials on topics related to TI Analog and Embedded Systems Platform. Faculty members from the college who have undergone train-the-trainer program and who are certified by STEPS as Trainers may jointly with STEPS run paid STEPS certified training programs. The role of the trainer from the college (Faculty member) is same as the role of STEPS Trainer to conduct the training program. STEPS will provide certificates for the participants of such programs. The revenue sharing for such programs could be discussed among both the parties.

(f) Publicity through Media: The College does not publicize the event or other external communications about the MOU in electronic or print media without explicit permission from STEPS /Texas Instruments. In case, the college/university wants to do so, a prior approval from Texas Instruments and STEPS is required.

Authorized Signatories:

Authorized Signatory from College

Dr. M. Sekar, M.E., Ph.D. Principal

AAA College of Engineering and Techn

Authorized Signatory from STEPS

S.M.Tomo

Dr. s. sevugarajan AAA CET

S. MADHAVAPANDIAN, A.P. /EC.E., AAA College of Engs. & Tech.





4. MOTIVATE ALL THE FACULTY MEMBERS TO REGISTER Ph.D. FACULTY COMPLETED PH.D AFTER JOINING AAACET

Faculty Registered Ph.D during the academic year 2020-2021

| S. No | Name of the Staff | |
|-------|--------------------------------|--|
| 1. | Mrs.N.Thenmoezhi, AP/ECE | |
| 2. | Mr.M.S.Kalyanasundaram, AP/EEE | |
| 3. | Mr.M.Kaliraj, AP/MECH | |
| 4. | Mr.M.S.Zakir Hussain ,AP/MECH | |
| 5. | Mr.P.C.Rajarajan,AP/MECH | |
| 6. | Mr.S.Balamurugan,AP/MECH | |

FACULTY PURSUING Ph.D.

| S. No | Name of the Staff | |
|-------|-----------------------------------|--|
| 1. | Mr.S.Paulraj, AP/CSE | |
| 2. | Mr.R.Prabhu, AP/CSE | |
| 3. | Mrs.T.Gladima Nisia, AP/CSE | |
| 4. | Mr.C.Karuppasamy, AP/EEE | |
| 5. | Mr.P.S.R.Senthil Maharaj, AP/MECH | |
| 6. | Mr.R.Meby selvaraj, AP/MECH | |
| 7. | Mr.G.Manikanda Raja, AP/MECH | |
| 8. | Mr.M.Saravana Perumal, AP/MATHS | |

6.TO ENCOURAGE THE FACULTY MEMBERS TO PUBLISH PAPERS IN REPUTED INTERNATIONAL/NATIONAL JOURNALS WITH GOOD IMPACT FACTOR

<u>List of Faculty Members Published in SCI Indexed Journals (2020-2021)</u>

| S.No | Authors Name | Paper Title | Journal | Vol, Issue no & year of Publication | Impact Factor | Incentive Received by faculty |
|------|-------------------------|--|--|---|------------------|-------------------------------------|
| 1. | Dr. J.Sutha | Deep learning algorithm for breast masses classification in mammograms | IET Image Processing | Vol 14, Issue 12, September 2020 | 1.995 | 1000/- |
| 2. | Mr.P.Elamparit hi | Trusted Sensing Model for Mobile Ad HoC Network using Differential Evolution Algorithm | Information Technology and Control | Vol 49, Issue 4, December 2020 | 1.228 | 1000/- |
| 3. | Mr.Balamuruga n.S | Exploring the Properties of Pineapple Leaf Fiber and Prosopis Julifora Powder Reinforced Epoxy Composite | Journal of Natural Fibres | In online, August 2020 | 5.323 | 2500/- |
| 4. | Dr. J.Sutha | Wiener filter based deep convolutional network approach for classification of satellite images | Journal of Ambient Intelligence and Humanized Computing | Vol 12, August 2020 | 7.104 | 3500/- |
| 5. | Mr. R. Meby Selvaraj | Aerva lanata flowers extract as green corrosion inhibitor of low- carbon steel in HCl solution: an in vitro study | Chemical Papers | Vol 75, September 2020 | 1.680 | 1000/- |
| 6. | Mr. S.S.Dheeban | ANFIS-based Power Quality Improvement by Photovoltaic Integrated UPQC at Distribution System | IETE Journal of Research | In online, February 2021 | 1.125 | 1000/- |
| 7. | Dr. J.Sutha | A Survey on Machine Learning Algorithms for the Diagnosis of | Current Medical Imaging | Vol 16, Issue 6 | 0.812 | 500/- |

| S.No | Authors Name | Paper Title | Journal | Vol, Issue no & year of Publication | Impact Factor | Incentive Received by faculty |
|------|------------------------|--|--|---|------------------|-------------------------------------|
| | | Breast Masses with Mammograms | | | | |
| 8. | Dr. J.Hemalatha | An Efficient DenseNet-Based Deep Learning Model for Malware Detection | Entropy | Vol 23, Issue 344, March 2021 | 2.524 | 3000/- |
| 9. | Dr. J.Hemalatha | Multi-directional block based PVD and modulus function image steganography to avoid FOBP and IEP | Journal of Informa tion Security and Applica tions | Vol 58, Issue 102808 May 2021 | 3.827 | 2000/- |
| 10. | Mr. S.S.Dheeban | Artificial Neural Network based Solar Energy Integrated Unified Power Quality Conditioner | Energy Sources , Part A: Recover y, Utilizati on, and Environ mental Effects | In online | 1.184 | 1000/- |
| 11. | Dr.A.Shenbagar ajan | Detection and classification of MRI brain tumour using glcm and enhanced k-nn | Compte s rendus de l'Acad'e mie bulgare des Science s | Vol 74 Issue 2, March 2020 | 0.343 | 1000/- |
| 12. | Dr.A.Shenbagar ajan | Automated brain tumor detection and classification using weighted fuzzy clustering algorithm, deep auto encoder with barnacle mating algorithm and random forest classifier techniques | Int J Imaging Syst Technol | In online | 1.925 | 2000/- |

<u>List of Faculty Members Published in Scopus Indexed Journals (2020-2021)</u>

| S.No | Authors Name | Paper Title | Journal | Vol no, Issue no, year of publication | Incentive Received by faculty |
|------|-------------------------------|--|--|---|-------------------------------------|
| 1. | Dr. J. Sutha | Pectoral Muscle Segmentation in Mammograms | Biomedical & Pharmacology Journal | Vol 13 Issue 3, 2020 | 125/- |
| 2. | Dr.M.Sekar | Green composite materials for green technology in the automotive industry | IOP Conference Series: Materials Science and Engineering | Vol 872, 2020 | 125/- |
| 3. | Dr.M.Sekar | Experimental Investigation on Tribological Characteristics of NaOH Treated Chopped Abaca Fiber Reinforced Epoxy Composites | Materials Science Forum | Vol 1019, January 2021 | 125/- |
| 4. | Dr.M.Sekar | Mechanical Characterization and Evaluation of NaOH Treated Chopped Abaca Fiber Reinforced Epoxy Composites | Materials Science Forum | Vol 1019, January 2021 | 125/- |
| 5. | Dr.M.Sekar | Tribological and Mechanical Performance Characteristics of Epoxy-Resin Composites Reinforced with Multi-Walled Carbon Nanotubes for Sustainable Applications | Journal of Green Engineering | Vol 10, Issue 10, October 2020 | 125/- |
| 6. | Dr. P.S. Satheesh Kumar | Effects of substrate temperature on structural and optoelectronic properties of SnSe thin films by nebulized spray deposition for solar cell applications | Materials today- Proceedings | Vol 37, Issue 2, October 2020 | 250/- |
| 7. | Dr. P.S. Satheesh Kumar | Magnetic field induced donor binding energy of a GaN/AlGaN quantum dot | Materials today- Proceedings | Vol 45, Issue 2, January 2021 | 125/- |
| 8. | Mr.Dheeban S S | Performance improvement of Standalone PV system by Full-Bridge LLC Resonant Converter | Psychology and education | Vol 57, Issue 9, November 2020 | 250/- |

| S.No | Authors Name | Paper Title | Journal | Vol no, Issue no, year of publication | Incentive Received by faculty |
|------|--------------------------|---|--|---|-------------------------------------|
| 9. | Dr. C. Senthil Kumar | Performance improvement of Standalone PV system by Full-Bridge LLC Resonant Converter | Psychology and education | Vol 57, Issue 9, November 2020 | 125/- |
| 10. | Mrs.N.Thenm oezhi | Multiple input and multiple output of dm for visible light communication | Journal of Physics: Conference Series | Vol 1717, Issue 012065 | 125/- |
| 11. | Mr. R. Meby Selvaraj | Experimental determination of the effect of change in relative roughness pitch on the thermohydraulic performance of air heater working with solar energy | Materials today: Proceedings - Elsevier | Vol.46, Issue: 20, February 2021. | 125/- |
| 12. | Dr. R. B. Jeen Robert | ZrC-Impregnated Titanium-Based Coating as an Effective Lubricating Barrier for Artificial Hip Prosthesis | Materials Performance and Characterization | Vol. 10, No. 1, March 2021 | 125/- |
| 13. | Dr. R. B. Jeen Robert | TG/DTA studies on the oxidation and thermal behaviour of Ti-6Al-4V-B4C coatings obtained by magnetron sputtering | Journal of Applied Research and Technology | Vol.18, June 2020 | 125/- |

7. TO INTENSIFY THE ACTIVITIES OF INSTITUTE INNOVATION CELL FOR UNDERTAKING MORE INDUSTRY ORIENTED PROJECTS

List of Faculty Members in IIC-AAACET ACADEMIC YEAR 2020-2021

CHAIRPERSON

Dr. M. Sekar, Principal

PRESIDENT

Dr. R. Pon Vengatesh, Asso. Prof. / EEE, President

CONVENER

Mr. M. S. Kalyana Sundaram AP / EEE, Vice President, Convener, Innovation coordinator

COORDINATORS

Dr.S.Sevugarajan, Professor & Head / ECE, NIRF Coordinator

Dr.S.Krishnapriya, Professor & Head / Civil, ARIIA coordinator

Dr.G.Vairamuthu, Asso. Prof. / Mech, IPR activity coordinator

Mrs. R. Indhuja, AP / CSE, Start-up activity coordinator

Mr.S.Balamurugan, AP / MECH, Social Media coordinator

Mr.S.S.Dheeban, AP / EEE, Internship Activity coordinator

Mr. M. Sivasankar, AP / Civil, EDC coordinator

MEMBERS

Mr. V. Thiraviarajan, AP & Head / English

Dr.P.Seeni Kannan, Prof. & Head / MECH

Dr .C. Senthil Kumar, Prof. & Head / EEE

Dr. J. Sutha, Prof. & Head / CSE

Dr. P. S. Satheesh Kumar, AP / Physics

Dr. M. Bala Murugan, AP / Chemistry

Mrs.K.Padmapriya, AP / ECE

Mrs.G.Kavitha, AP / CSE

Mr.T. Manikandan, AP / Civil

Mr. A. T. Venkatesh, AP / Civil



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 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 4th 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,ICivil | 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, ICSE | 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, AAACET-IIC webpage, IIC web portal (e-copy)

Event Co-ordinator(s)

Mrs. C. Tamilselvi, AP/Physics

Mrs. P. Durgadevi, AP/Chemistry

Convenor, IIC

Mr.M.S.Kalyana Sundaram,

President, IIC

Dr.R.Pon Vengatesh, ASP/EEE

Head of the Department /S & H

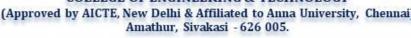
Mr. V. Thiraviyarajan

Chairperson, IIC

Dr.M.Sekar, Principal









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 Mr. M. S. Kalyana Sundaram Dr. G. Vairamuthu President IIC Convener IIC

IPR Coordinator, IIC

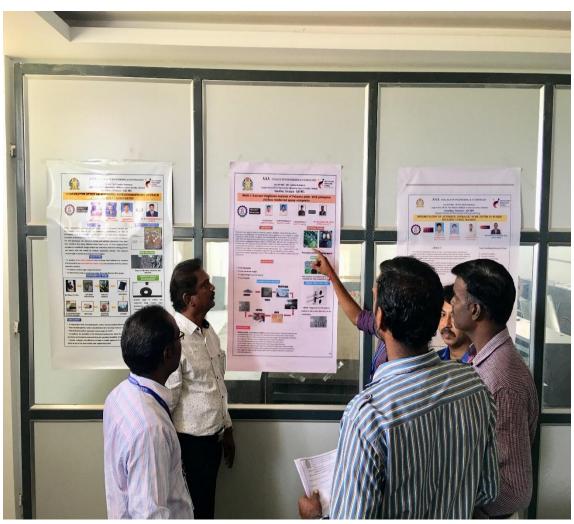
Event Coordinators Mr. M. Kaliraj, AP/MECH MECH Association In-charge Mr. S. Balamurugan , AP / MECH IIC, Coordinator

Student Coordinators F. Beno Daniel, IV. MECH R. Giriharan, IV, MECH

iic@aaacet.ac.in nod mech@aaacet ac in

mww.aaaenggcoll.ac.in





8. To Improve the Employability skills of the students.



AAA College of Engineering and Technology, Sivakasi.

AAA/ Academic /2020 - 21 /18

04-11-2020

Circular

An online verbal ability development programme will be conducted from 06-11-2020 to 11-11-2020 of by our placement cell.

All the final year students are asked to attend. Attendance is mandatory. Dr. Vasanthi Wilfred AP/ENG will coordinate the programme.

(Dr. M. Sekar)

Copy to:

1. HODs./Faculty



AAA College of Engineering and Technology Sivakasi.

AAA/ Academic /2020- 21 /59

02-03-2021

This is to inform you that all the third year students are asked to attend the placement training program "100 Shortcuts in Aptitude" at Visvesvaraya seminar hall on 03-03-2021 (Wednesday) from 09.15am to 4.30pm. In this regards, I invite all the third year students to attend this event without fail. will be handled by Mr. Pragadeeswara This program Co-Founder, Channel B.Tech, Coimbatore, Tamilnadu. Attendance is mandatory to continue further Placement process. All placement coordinators are asked to coordinate this event successfully.

(Dr.M. Sekar)

Copy to:

- 1. All HoDs
- Notice Board
 File



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AAA/ Academic /2020- '21 /68

11-03-2021

CIRCULAR

This is to inform you that all the non-circuit (Civil & Mech) third year students are asked to attend the placement training program on "Preparations for core placements" at Cambridge Block, Second floor (2212) on 12-03-2021 (Friday) from 11.30am to 12.30pm. In this regards, I invite all non-circuit third year students to attend this event without fail. This program will be handled by Mr. J.V.Saravanalal, Placement Director of AAACET. Attendance is mandatory to continue further Placement process. All placement coordinators are asked to coordinate this event successfully.

11/03/2 Placement Officer Dr.R.B.Jeen Robert

PRINCIPAL Dr.M.Sekar

Copy to:

1. Head of the Departments of Civil & Mech to inform faculty & students
2. Placement Coordinators with the request to coordinate students

3. Placement notice board

4. File



AAA College of Engineering and Technology, Sivakasi.

AAA/ Academic /2020- '21 /42

07-01-2021

Circular

It is planned to conduct an verbal ability development programme, C Programming and Aptitude training programme for the all final year students by our placement cell. The following time schedule will be followed.

Batch (I): CSE & ECE

Batch (II): Civil, EEE & MECH

| Date | Batch | Venue | Verbal Training | C Program | Aptitude |
|---------|------------|-------|----------------------|----------------------|----------------------|
| Monday | Batch (I) | 2102 | 10.30 am to 11.30 am | 09.30 am to 10.30 am | 02.00 pm to 03.00 pm |
| Worlday | Batch (II) | 2212 | 02.00 pm to 03.00 pm | 11.30 am to 12.30 pm | 10.30 am to 11.30 am |
| Tuesday | Batch (I) | 2102 | 10.30 am to 11,30 am | 11.30 am to 12.30 pm | 02.00 pm to 03.00 pm |
| | Batch (II) | 2212 | 02.00 pm to 03.00 pm | 03.00 pm to 04.00 pm | 10.30 am to 11.30 am |
| Wednes | Batch (I) | 2102 | 10.30 am to 11.30 am | 09.30 am to 10.30 am | 02.00 pm to 03.00 pm |
| day | Batch (II) | 2212 | 02.00 pm to 03.00 pm | 11.30 am to 12.30 pm | 10.30 am to 11.30 am |

The training program is mandatory for all final year students. Dr. V.Vasanthi AP/ENG, T.Gladima Nisia AP/CSE & Mr.E.Kalidoss AP/Maths will coordinate the programme. Online test will be conducted every day at 7.00PM to test the performance of the students.

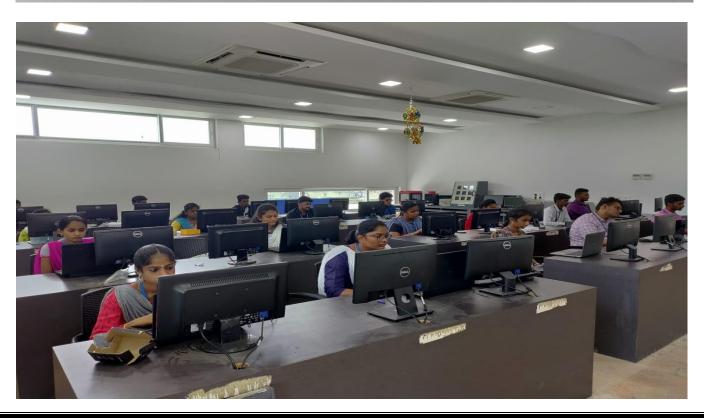
Note: All students are advised to buy "Quantitative Aptitude" text book by Dr.R.S. Aggarwal for better utilization of Aptitude training.

et 01/01/200 Placement Officer (Dr.R.B.Jeen Robert)

PRINCIPAL (Dr.M. Sekar)

Copy to:

- 1. All HODs (to inform all final year students and ensure students to attend the training classes)
- Placement Coordinators with the request to coordinate students
 Notice Board & File











AAA COLLEGE OF ENGINEERING AND TECHNOLOGY Amathur, Sivakasi – 626 005.

PLACEMENT CELL

LIST OF PLACED STUDENT DURING ACADEMIC YEAR (2020-2021)

| Academic Year | 2020-2021 |
|-----------------------|-----------|
| No Of Students Placed | 115 |

| No | Name of the Students Placed | Company Placed | DOJ /Reference 05.06.2021 | Program Graduated B.E(MECH) |
|-----|-----------------------------|---|---------------------------------|-----------------------------------|
| 1. | Aditya S | Accenture Chennai. | | |
| 2. | Adhithiya Prasanna P | NVH Korea, Chennai | 05.06.2021 | B.E(MECH) |
| 3. | Esakki Surya R | LPT,Chennai | 10.06.2021 | B.E(MECH) |
| 4. | JOHN JUBISTON J | Sree Abirami Engineering | 12.07.2021 | B.E(MECH |
| 5. | Anand R | NVH Korea | 12.07.2021 | B.E(MECH |
| 6. | Arunkumar D | LPT,Chennai | 10.06.2021 | B.E(MECH |
| 7. | Ashok Kumar S | NVH Korea | 12.07.2021 | B.E(MECH |
| 8. | Ashwin P | Perfect Detailing, Chennai | 26.07.2021 | B.E(MECH |
| 9. | Athithiyan M | LPT,Chennai | 10.06.2021 | B.E(MECH |
| 10. | Balaji S | LPT,Chennai | 10.06.2021 | B.E(MECH |
| 11. | Beno Daniel Ebenezer F | LPT,Chennai | 10.06.2021 | B.E(MECH |
| 12. | Dheeban Sujai M B | NVH Korea | 12.07.2021 | B.E(MECH |
| 13. | Ajayvighnesh V | LPT,Chennai | 10.06.2021 | B.E(MECH |
| 14. | Ganeshkumar K | NVH Korea | 12.07.2021 | B.E(MECH |
| 15. | Giriharan R | LPT,Chennai | 10.06.2021 | B.E(MECH |
| 16. | Gowtham P | NVH Korea | 12.07.2021 | B.E(MECH |
| 17. | Gowthamraja G | NVH Korea | 12.07.2021 | B.E(MECH |
| 18. | Kali Rajan M | NVH Korea | 12.07.2021 | B.E(MECH |
| 19. | Kishore Kumar S | NVH Korea, Perfect Detailing, Chennai | 26.07.2021 | B.E(MECH |
| 20. | Manikandan P | LPT,Chennai, Perfect Detailing,Chennai | 26.07.2021 | B.E(MECI |
| 21. | Marieswaran K | LPT,Chennai | 10.06.2021 | B.E(MECI |
| 22. | Meenachisundar N | NVH Korea | 12.07.2021 | B.E(MECI |
| 23. | Pandiyaraj K | NVH Korea, LPT, Chennai | 10.06.2021 | B.E(MECI |
| 24. | Prasanth R | NVH Korea | 12.07.2021 | B.E(MECI |
| 25. | Raja Sethupathi G | LPT,Chennai | 10.06.2021 | B.E(MEC |
| 26. | Rajeshwaran S | LPT,Chennai | 10.06.2021 | B.E(MEC) |
| 27. | Sakthi Ganesh Balaji M | LPT,Chennai | 10.06.2021 | B.E(MEC |
| 28. | Sathish Kumar C | LPT, Chennai, Perfect Detailing, Chennai | 26.07.2021 | B.E(MECI |
| 29. | Senthil Ganesh C | LPT,Chennai | 10.06.2021 | B.E(MECI |
| 30. | Senthil Vel K | LPT,Chennai | 10.06.2021 | B.E(MEC |
| 31. | Shiyamraj K R | NVH Korea | 12.07.2021 | B.E(MEC |
| 32. | Jeyasakthivel R | TVS,Chennai | 20.06.2021 | B.E(MEC |

| 22 | Veilumuthu S | NVH Korea | | B.E(MECH) |
|-----|----------------------|--|------------|--------------------|
| 33. | | NVH Korea, LPT, Chennai | 10.06.2021 | B.E(MECH) |
| 34. | Vignesh M | LPT,Chennai | 10.06.2021 | B.E(MECH) |
| 35. | Vignesh N D | Paragon, Chennai | 05.06.2021 | B.E(MECH) |
| 36. | Viknesh G K | NVH Korea,Sree Abirami | | THE REAL PROPERTY. |
| 37. | Vimalan J | Engineering Works | 12.07.2021 | B.E(MECH) |
| | | LPT,Chennai | 10.06.2021 | B.E(MECH) |
| 38. | KALEESWARAN A | Paragon, Chennai | 05.06.2021 | B.E(CSE) |
| 39. | ARUN R | HandBuild App,Sivakasi | 19.07.2021 | B.E(CSE) |
| 40. | ASHOK M | HandBuild App, Sivakasi | 05.09.2021 | B.E(CSE) |
| 41. | ASWINI A | Asha Export Company Mavenir Systems Pvt ltd, | 25.10.2021 | B.E(CSE) |
| 42. | ATCHAYA SHRI E | | 27.09.2021 | B.E(CSE) |
| 43. | BOTHAHAR ANTHONY | Qantler,Chennai Srimax,Sivaksi | 01.05.2021 | B.E(CSE) |
| 44. | DHARANI P | | 01.09.2021 | B.E(CSE) |
| 45. | DIVYA S | AiimTech,Sivakasi | 01.09.2021 | B.E(CSE) |
| 46. | ISHWARYA S | ANB System,Banglore Srimax,Sivakasi | 01.05.2021 | B.E(CSE) |
| 47. | JALANTHIRA S | | | |
| 48. | JANANI N | Webberax, Chennai, Cognizant | 02.09.2021 | B.E(CSE) |
| | | Technology Solutions, Chennai | 01.09.2021 | |
| 49. | JEYA ASWIN M | ANB,Systems,Banglore | 02.09.2021 | B.E(CSE) |
| 50. | JOHN MARTIN X | Webberax, Chennai | 08.11.2021 | B.E(CSE) |
| 51. | JUDAH SHEEGAN RAJ P | SimpleSolve,Chennai | 19.07.2021 | B.E(CSE) |
| 52. | KANNAN J | HandBuild App,Sivakasi | 19.07.2021 | D.E(CSL) |
| 53. | MADHUMITA R | Webberax, Chennai, Renault Nisson Technology, | 02.09.2021 | B.E(CSE) |
| 54. | PANDIYA RAJ R V | Simple Solve, Chennai | 08.11.2021 | B.E(CSE) |
| 55. | PARTHIBAN M | Hand Build App, Sivakasi | 19.07.2021 | B.E(CSE) |
| 56. | PONMATHI P | Hand Build App, Sivakasi | 19.07.2021 | B.E(CSE) |
| 57. | PONRAJKUMAR B | Simple Solve, Chennai | 08.11.2021 | B.E(CSE) |
| 58. | PORKODI V | TCS,Banglore | 01.06.2021 | B.E(CSE) |
| 59. | PRINCE SHALEM A | Paragon Technology, Chennai | 05.06.2021 | B.E(CSE) |
| 60. | SARANIKA A | Paragon Technology, Chennai | 05.06.2021 | B.E(CSE) |
| 61. | SHRISUMUGI S | Expert Global Solutions Pvt | 27.04.2021 | B.E(CSE) |
| | SIVASAKTHI C | HCL,Madurai | 01.11.2021 | B.E(CSE) |
| 62. | SUBIKSHA K | RedHat Acadermy,Pune | 01.12.2021 | B.E(CSE) |
| 63. | | Infosys,Banglore | 27.09.2021 | B.E(CSE) |
| 64. | SUDHA A | , , , | | |
| 65. | SWATHIKA K | Just Dial, Chennai | 01.09.2021 | B.E(CSE) |
| 66. | VINOD B | HandBuild App,Sivakasi | 19.07.2021 | B.E(CSE) |
| 67. | VISHNU K | ZOConnect, Noida, Delhi | 14.06.2021 | B.E(CSE) |
| 68. | VISWA M | THRYVE DIGITAL | 12.11.2021 | B.E(CSE) |
| 69. | SELVAGANESH S | Webrax, Chennai | 02.09.2021 | B.E(CSE) |
| 70. | HARI PRIYA N | Perfect Detailing, Chennai | 26.07.2021 | B.E(CIVIL |
| 71. | RAJESWARAN G | Perfect Detailing, Chennai | 26.07.2021 | B.E(CIVIL |
| 72. | RITHIKA SUBA SANKARI | Perfect Detailing,Chennai | 26.07.2021 | B.E(CIVIL |
| 73. | ABINAYA B | Foxconn Technology India Pvt.Ltd, Chennai | 05.09.2021 | B.E(ECE) |
| 74. | ALLWIN ASHA A | Just Dial, Chennai | 01.09.2021 | B.E(ECE) |
| 75. | ARUN SATHISH KUMAR | Paragon Digital Services Pvt.Ltd,Chennai | 05.06.2021 | |
| 76 | BALAMURALIKRISHNA A | CMELOT, Chennai | 01.09.2021 | B.E(ECE) |
| 76. | | | 12.08.2021 | |
| 77. | BARATH K | ZPMC Engineering Pvt.Ltd | 12.00.2021 | B.E(ECE) |

| The second second second | GOMATHI K | Webberax, Chennai | 02.09.2021 | B.E(ECE |
|-----------------------------|---------------------------|--|------------|--------------------|
| STATE OF THE REAL PROPERTY. | JAGADEESHWARAN S | Paragon Digital Services | 05.06.2021 | B.E(ECE |
| 80. | KALAIYARASI C | ALHAYY Infotech Pvt.Ltd | 10.10.2021 | B.E(ECE |
| 81. | KARTHIKEYAN T | Caliber Interconnect Solutions | 18.08.2021 | B.E(ECE |
| 82. | KISHORE M | ANGA Information, Chennai | 12.09.2021 | B.E(ECE |
| 83. | MAHENDRAN S | ANGA Information, Chennai | 12.09.2021 | B.E(ECE B.E(ECE |
| 84. | MAHENDRA VARMAN S | Paragon Digital Services | 01.09.2021 | B.E(ECE |
| 85. | PADMA PRIYA M | Pirai Infotech Pvt.Ltd | | |
| 86. | PAVITHRA L | Webberax, Chennai | 02.09.2021 | B.E(ECE B.E(ECE |
| 87. | RAJESH KUMAR K | Webberax, Chennai | 02.09.2021 | B.E(ECE |
| 88. | SABARI SHRI S | AstraZeneca, Chennai | 01.12.2021 | B.E(ECE |
| 89. | SAHANA V | COGNICX,Chennai | 01.08.2021 | B.E(ECE |
| 90. | SANTHOSH ARUN S | Webberax, Chennai | 02.09.2021 | B.E(ECE |
| 91. | SELVADURAI A | TCS,Chennai | 01.06.2021 | B.E(ECE |
| 92. | SIVAROSHINI S | Mphasis Ltd,Chennai | 14.09.2021 | B.E(ECE |
| 93. | SNEHA R | ANB Systems, Banglore | 01.09.2021 | B.E(ECE |
| 94. | VASANTHAKUMAR S | VI Microsystems Pvt.Ltd | 06.09.2021 | |
| 95. | VEERAPANDIAN M | ANGA Information.Chennai | 12.09.2021 | B.E(ECE |
| 96. | VISWANATHAN P | Trioangle Minds Technologies | | B.E(ECE |
| 97. | YOGALAKSHMI M | Foxconn Technology India Pvt.Ltd,Chennai | 05.09.2021 | B.E(ECE |
| 98. | YUVARAJ N | ANGA Information | 12.09.2021 | B.E(ECE |
| 99. | KANAGA SUDHA S | Just Dial, Chennai | 01.09.2021 | B.E(ECE |
| | PADMA PRIYA P | Webberax | 02.09.2021 | B.E(ECE |
| 100. | ARUN KUMAR M | LPT,Chennai | 10.06.2021 | B.E(EEE |
| 101. | | Sree Abirami Engineering Works, Chennai | 12.07.2021 | B.E(EEE |
| 103. | ESTHER JEMIMA J | Sree Abirami Engineering Works, Paragon Digital | 12.07.2021 | B.E(EEE |
| 104. | GOWTHAMRAJ V | Sree Abirami Engineering Works, Chennai | 12.07.2021 | B.E(EEE |
| 105. | KASTHURI K Webrex, Chenna | | 02.09.2021 | B.E(EEE |
| 106. | MARIGANESH M | Sree Abirami Engineering Works,Chennai | 12.07.2021 | B.E(EEE |
| 107. | MONICA S | Siva Software Solutions, Virudhunagar | 01.09.2021 | B.E(EEE |
| 108. | PALANISANKAR S | Sree Abirami Engineering Works,Chennai | 12.07.2021 | B.E(EEE |
| 109. | SANKARGANESH C | LPT,Chennai | 10.06.2021 | B.E(EEE |
| 110. | SANTHOSHPAUL P | LPT,Chennai | 10.06.2021 | B.E(EEE |
| 111. | VENKAT MARIAMMAL K | Paragon Digital Services, Just Dial, Chennai | 05.06.2021 | B.E(EEE |
| 112. | VIGNESHWARAN T | Simple Solve, Chennai | 08.11.2021 | B.E(EEE |
| 113. | SARAVANARAJ K | Just Dial, Chennai | 01.09.2021 | B.E(EEE |
| 114. | VIJAYA BABU V | Sureti InsuranceMarketing PVT Ltd. | 01.09.2021 | B.E(EEE |
| 115 | MUTHU PANDI S | Sureti InsuranceMarketing | 01.09.2021 | B.E(EEE) |

26

PRINCIPAL

9. To offer more value added certification courses in addition to the existing Courses and Provide coaching for competitive exams.



AAA COLLEGE OF ENGINEERING & TECHNOLOGY Kamarajar Educational Road, Amathur, Sivakasi.

Department of Electronics and Communication Engineering

CIRCULAR

DATE: 17.02.2021

Department of Electronics and Communication Engineering, eYantra Robotics Lab is planning to organize a "Three days Hands on Training on Robotics" from 26.02.2021 to 01.03.2021. In this regard we invite III year and IV year ECE students to utilize the workshop effectively by joining the training course to enhance their programing and designing skills in the field of Robotics.

Students who are interested to join the e-Yantra training program can enroll their names to Mrs.K.Padmapriya AP/ECE on or before 25.02.2021. The training program will have a nominal training fee of Rs. 500/-.

Canadinatan

HOD/ECE



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING.

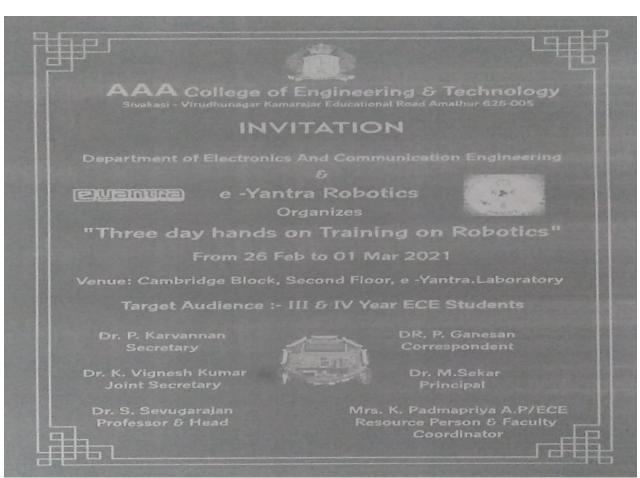
Report on three days hands-on training program on "e-Yantra Robotics"

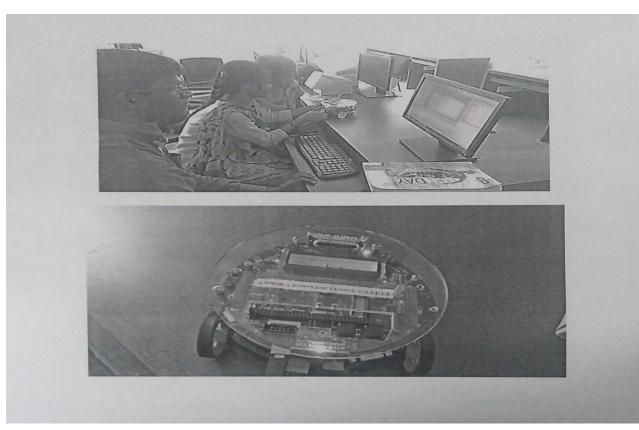
02.03.2021

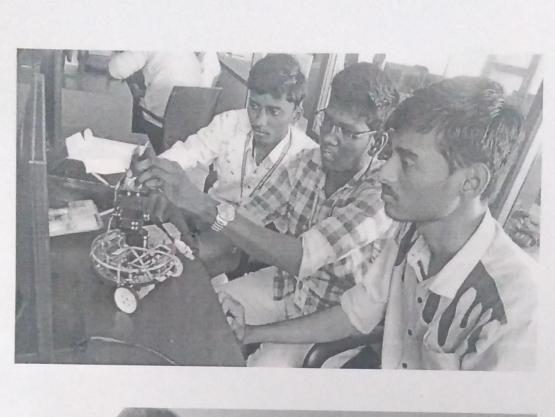
The Department of Electronics and communication Engineering, AAA College of Engineering and Technology, conducted a three day hands-on training program on "e-Yantra Robotics" for third year and final year students on 26/02/2021, 27/02/2021 and 01/03/2021. This training program was conducted at the e-Yantra Robotics Laboratory in AAACET campus.

Dr.S.Sevugarajan, HOD/ECE welcomed the gathering and addressed the students about importance of Robotics.

Mrs.K.Padmapriya AP/ECE was the course instructor. During this event, the course instructor provided introduction to embedded C and digital logic and AVR studio 4.17 and also trained the students on I/O interfacing in AVR based microcontrollers, Interfacing LCD for debugging, DC motor control and PWM generation for velocity control. Students are also trained for interfacing various sensors such as Buzzer, LCD, IR Sensor, Ultrasonic Sensor, White line sensor, Bar code LED, Switch, ZigBee module, Maze Runner.









Coordinator Coordinator

HoD/ECE 2/3/24.

Certificate course on Analysis of structure using STAAD PRO Software.



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Kamarajar Educational Road, Amathur, Sivakasi – 626 005

DEPARTMENT OF CIVIL ENGINEERING

AAACET/CIVIL/2020-2021

09/03/2021

CIRCULAR

It is planned to conduct a certificate course on "ANALYSIS OF STRUCTURES USING STAAD Pro V8i SOFTWARE" from 15/03/2021 to 19/03/2021. The course is mandatory for final year students. Mr.M.Siva Sankar, AP/Civil and Mrs.U.Brindha AP/Civil will be the resource persons for the programme. Students are informed to attend the programme without fail.

Venue: Power System Simulation Laboratory Time: 9.30 AM to 4,30 PM

M. L. Coordinator 09/03

C. trish Prol3/21

Copy to:

- 1. Faculty Circulation
- 2. To be informed to all III students
- 3. Notice Board & File



AAA COLLEGE OF ENGINEERING & TECHNOLOGY

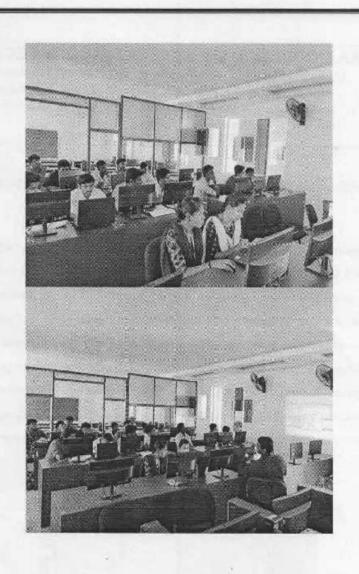
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DEPARTMENT OF CIVIL ENGINEERING

Report of certificate course on 'ANALYSIS OF STRUCTURES USING STAAD PRO V8I SOFTWARE'

The Department of Civil Engineering organized a certificate course on 'ANALYSIS OF STRUCTURES USING STAAD PRO V81 SOFTWARE' from 15/03/2021 to 19/03/2021 in the Power System Simulation Laboratory. Mr.M.Sivasankar, Assistant Professor/Civil and Mrs.U.Brindha, Assistant Professor/Civil were the resource persons for the course. STAAD Pro Software is widely used in the analysis and design of various structures such as residential buildings, bridges, towers, transportation structures, industrial structures and utility structures. Eighteen students from IV year B.E. Civil Engineering Department attended the course. The five days course helped the students to automate the analysis and design work which is a better alternative when compared to the tedious and long procedures of the manual methods.





M. L. Tigles
Coordinator

S. Kaish R/9/3 HOD/Civil

Certificate course on layout of building using AUTOCAD Software.



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING

AAACET/CIVIL/2020-2021

25/03/2021

CIRCULAR

It is planned to conduct a certificate course on "LAYOUT OF BUILDINGS USING AUTOCAD SOFTWARE" from 26/03/2021 to 31/03/2021 for Second year. Mr.T.Thirukumaran, AP/Civil and Ms.C.Karpagalakshmi, AP/Civil will be the resource persons for the programme. Students are informed to attend the programme without fail.

Venue: CAD/CAM Laboratory Time: 9.30 AM to 4.30 PM

25'

Coordinator

S. Kaish P/25/3/21

HoD/Civil

Copy to:

- 1. Faculty Circulation
- 2. To be informed to all II year students
- 3. Notice Board & File



AAA COLLEGE OF ENGINEERING & TECHNOLOGY

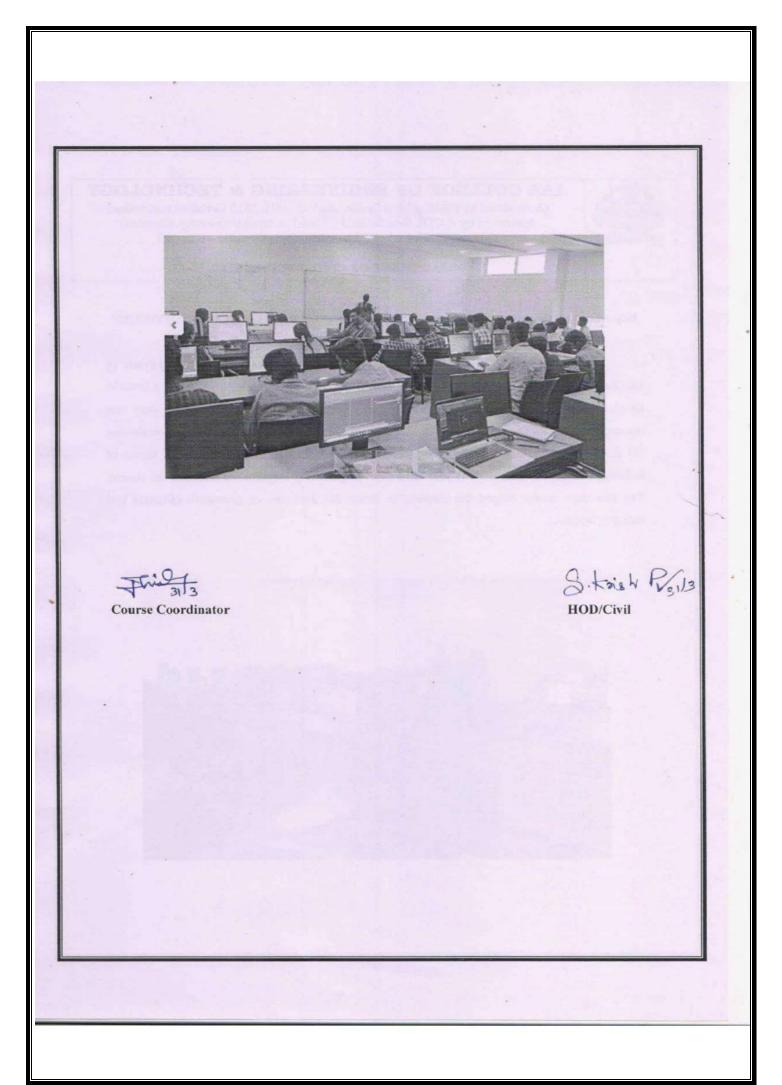
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Kamarajar Educational Road, Amathur, Sivakasi – 626 005

DEPARTMENT OF CIVIL ENGINEERING

Report of certificate course on 'LAYOUT OF BUILDINGS USING AUTOCAD SOFTWARE'

The Department of Civil Engineering organized a certificate course on 'Layout of Buildings Using AUTOCAD Software' from 26/03/2021 to 31/03/2021 in the CAD/CAM laboratory. Mr.T.Thirukumaran, AP/Civil and Ms.C.Karpagalakshmi, AP/Civil were the resource persons for the course. AUTOCAD is most commonly used for creating and modifying 2D &3D model drafting with detailed information about the conceptual design and layout of buildings. Seven students from II year B.E. Civil Engineering Department attended the course. The five days course helped the students to create 2D drawings of geometric elements and building layouts.





10. To serve as a platform to disseminate scientific knowledge to the academic Community by conducting international and national level conferences and Workshops.



AAA COLLEGE OF ENGINEERING & TECHNOLOGY Kamarajar Educational Road, Amathur, Sivakasi.

Department of Electronics and Communication Engineering

CIRCULAR

DATE: 01.03.2021

Department of Electronics and Communication Engineering, is decided to organize a "One day National Level Workshop on Embedded Systems- Device Drivers" on 06.03.2021. In this regard we invite all ECE students to utilize the course effectively

All the students are asked to enroll their names to Mrs.N.Thenmoezhi AP/ECE on or before 04thMarch 2021. The training program will have a nominal training fee of Rs. 100.

Event Coordinator

HOD/ECE





A A COLLEGE OF ENGINEERING & TECHNOLOGY

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

INVITATION

Department of Electronics and Communication Engineering
In Association with

IETE Students Chapter

One day National Level Workshop on

"Embedded Systems- Device Drivers"

Resource Person

Mr. M.Shanmugam, M.E.,

System Engineer, Robert Bosch Engineering and Business Solutions.

on 06 March 2021

in Thomas Alva Edison Hall

in The presence of,

Dr. P. Karvannan Secretary

Dr. K. Vignesh Kumar Joint Secretary

Dr. S. Sevugarajan. Professor & Head/ ECE Dr. P. Ganesan Correspondent

Dr. M.Sekar Principal

N.Thenmoezhi A.P/ECE P.Mohanraj A.P/ECE M.S.Kalyana Sundaram A.P/EEE Faculty Coordinator



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 – Virdhunagar, 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 06th 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

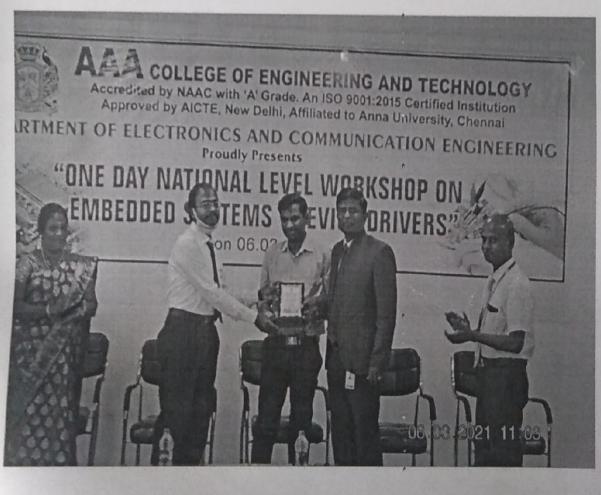
The workshop was inaugurated by the chief guest Mr. M. Shanmugam, in the presence of Dr. M. Sekar, principal, AAACET. Mr. M. Shanmugam delivered the keynote lecture. The function began with the Tamil Thaai Valththu Song followed by a welcome speech by Dr. S. Sevugarajan, Professor & HOD, Department of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

The chief guest and other special invitees for the inaugural function lighted the lamp. Do. M. Sekar, Principal delivered the inaugural address and he pointed about the importance of much of embedded system design. Memento's was presented to the chief guest by the principal at 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. Thenmoezhi, 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.









Event Coordinator

HoD/ECE