AAACOLLEGE OF ENGINEERING & TECHNOLOGY
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The college was instituted in the year 2013 with a prime motive to uphold the educational standard of the rural people with a vision, 'To Provide promoted by the Vinayaga – Sony Group of Industries. The College functions under the Chairmanship of Thiru P. Panjurajan, with Dr. P. Karvannan as the Secretary, Dr. P. Ganesan as the Correspondent and Er. K. Vignesh Kumar as the Joint Secretary and furthermore upheld by Panjurajan - Amaravathy trustees.

Besidesthe institution's growth, it needs to be retained and it has to enhancethe spirit of innovation and entrepreneurship and maintain an enthusiastic environment where in people feel empowered to do things to take on challenges, to innovate, and not to be scared of making mistakes. Clearly, there are a lot of happenings in the college that its faculty, staff, students andits well-wishers and supporters can be truly proud of. However, still there is a long way to go.

The college is rising higher in the ladder of success through the commitment of the educational team in imparting quality technical education, extensive research activities and the successful record of consistent placement. This academic year has brought many challenges to set a quality name for the college. Here, at the end of the year, it stand with the pride of winning over the challenges. Here comes the glimpses of its progress to the summit of success in the academic year 2020-2021.

Admission Details 2020 - 21

AAA College of Engineering and Technology commenced the academic year 2020-21 with five B. E. courses: Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering. Presently our college runs with 660students.

YEAR	I YEAR			II YEAR			III YEAR			IV YEAR			TOTAL		
DEPT	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T
CIV	19	16	35	6	1	7	5	2	7	13	8	21	43	27	70
CSE	23	30	53	31	32	63	17	16	33	21	23	44	92	101	193
EEE	20	12	32	18	9	27	9	5	14	26	10	36	73	36	109
ECE	8	25	33	20	27	47	11	10	21	20	20	40	59	82	141
MEC	32	-	32	41	-	41	19	1	20	54	-	54	146	1	147
TOTAL	102	83	185	116	69	185	61	34	95	134	61	195	413	247	660

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Infrastructure:

Our college has created an excellent infrastructure in terms of land, buildings, workshops, and laboratories. The laboratories and workshops are well equipped with all the requirements as per the Anna University and AICTE norms. There are nine modern computer labs, with 333 modern systems above the statutory requirement. All buildings including hostels are connected via a Wi-Fi network. The Campus has 100 Mbps high-speed Internet connection with Wi-Fi enabled and is fully networked with LAN support.

Library:

The college has a well-resourced library with distinguished authors' textbooks, reference books, journals and magazines and a capacious reading hall providing a serene reading milieu. The central library has 12,291 books and 32 Indian journals and 313 international journals. AAACET is a part of the DELNET library network of e-journals. More than 676 DELNET access journals, 2,233 IESTC e-journals can be accessed online through this network. Library is automated using Rovan Integrated Library Management System (ROVAN ILMS). The library is also kept open beyond regular working hours.

Placement Record 2020– 21:

The chief credit goes to the companies which have assured job placement for the students. Over the period of four years, care was meticulously taken to inculcate quality education in the students to develop the entrepreneurial skills, prune the personality traits, and to produce competent technologists to the world. The efforts taken are rightly rewarded with a gallery of job placements in top ranking companies. AAA proudly enlists the successful record of the placement. The details are shown in Annexure 1.

Scholarship Rendered:

Students have been benefitted by the government sanctioned Backward Class and Most Backward Class Welfare Scholarship worth Rs. 4,77,600/- through the college. The Scheduled Caste and Scheduled Tribe Scholarship worth Rs. 24,86,847/- was rendered to the students through the college. The first graduates receive Rs. 70,25,000/- through the college. Panjurajan Amaravathy Trust has given Merit Scholarship for the students up to Rs. 78,14,675/-

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Bridging Curriculum:

The college educational system is a continuous journey beyond the threshold of mediocrity to soar into an over continuing explorative experience in quality education. In its efforts towards academic excellence and growth, it initiated actions to bridge the gap between the institution and industry. Itassesses the students' strengths andweaknessess in academics and continuously encourage them to perform better by conducting self-development programmes. To evade their stage fright, they are involved in group discussions, powerpoint presentations, aptitude building and personality development courses. Even from the first year, the students are encouraged to be a part of various activities. Professional centres like BOSCH Incubation Centre, Audi Incubation Centre, BSNL Incubation Centre,IIOT, Amazon Web Services and Red Hat Academy are launched in the campus. The institution is also recognized as the local chapters of NPTEL SWAYAM & TCS ION.

Script-wise Pass Percentage:

Students' performance in the Anna University Semester Examination is given below for the year 2020-2021.

Department	YEAR	May '19	Dec'19
CIVIL	I YEAR	100	100
	II YEAR	100	100
	III YEAR	100	100
	IV YEAR	100	100
CSE	I YEAR	100	100
	II YEAR	100	100
	III YEAR	100	100
	IV YEAR	100	100
EEE	I YEAR	100	100
	II YEAR	100	100
	III YEAR	100	100
	IV YEAR	100	100
ECE	I YEAR	100	100
	II YEAR	100	100
	III YEAR	100	100
	IV YEAR	100	100
MECH	I YEAR	100	100
	II YEAR	100	100
	III YEAR	100	100
	IV YEAR	100	100

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Institution's Innovation Council (IIC)

Institution's Innovation Council is a student centric body formed by the institution with active representation of entrepreneurial faculty, students and expert's representations from regional ecosystem enablers, pre-incubation and incubation centres within and outside the institution. This council organizes various events in our campus. Instution has received star ratings for Quarter- I and Quarter- II activities. The details are enclosed in Annexure 2

Center for Internet of Things

Our institution has established a centre for IIoT to impart the latest developments in Engineering & Technology. Rs 6.5 lakhs has been spent to establish it which helps the students to carryout innovative multi-disciplinary projects and enable the students to be more employable. Throughout the year, courses are opened to all branches of students. The details are enclosed in Annexure 3

Industrial Visit:

Industrial visit provides students an insight regarding internal working of companies. With an aim to go beyond academics, industrial visit provides the students a practical perspective on the world of work. The I, II, III and IV year students are undergoing regular industrial visits once in a semester to have industrial exposure.

Placement Training:

The Placement Cell regularly prepares the students to meet the requirements of the industry.The cell offers intensive career oriented training to its students.Thrust is given towards the overall progress of the students and especially to instill in them the professional ethics. Placement training programs, including personality development, stress management, time management, aptitude test, group discussion, soft skills, life skills, mock interviews, entrepreneurial skills and so on, are organized recurrently to enable the students to face interviews confidently.

Robotics Lab:

One of the special features of our college is that we have a Robotics Lab which is established at a cost of 4 lakhs. The e-Yantra Robotic Lab was inaugurated in association with IIT Bombay.

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e-Yantra provides encouragement to the students to come up with new ideas and also to get exposed to the current technologies in the field of Robotics to make them industry ready and to increase their employability. The department of ECE faculty members, Mrs. K. Padmapriya, Mrs. G.Subhasini received **Class C** Award in the e-Yantra Teachers competition (TBT-2016) conducted by IIT Bombay.

Entrepreneurship Development Cell (EDC)

The Entrepreneurship Development Cell (EDC) of the college was inaugurated in the year 2017. The main objective of EDC is to mold the young budding engineers for starting a new business, Small Scale Industry (SSI) etc., The cell organizes various guest lectures and workshops to make them good entrepreneurs.

Centre for Foreign Languages

Course on German language is currently offered and Japanese language course is being planned for future. These courses are offered to the students, as job prospects in industries are considerably high. A nominal course fee is charged for learning the course to make them eligible for professional certification.

Intellectual Property Right (IPR) Cell

The Intellectual Property Rights (IPR) Cell has been constituted at AAA College of Engineering and Technology. The main objective of the cell is to promote, initiate and facilitate the faculty and students in converting their research work to valuable intellectual properties. This cell provides support and guidance to the engineering students and faculty in protecting their inventions and creations.

Incubation Centre

AAA College of Engineering and Technology is proud in starting an incubation centre to enable its students to get first-hand experience in entrepreneurship, promote innovation driven activities at the college.

Innovation Club

AAA College of Engineering and Technology is proud to start an Innovation Club, where students can showcase their innovative ideas and seek all the support needed from the club.To bring

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more innovation in the field of engineering by organizing events which would encourage creativity coupled with technical cognizance.

Amazon Web Services

The institution has established Amazon Web Service to impart the latest development in IT field. AWS is associated with ICTACT academy at a cost of 5 lakhs with 100 licenses. It provides the students with a virtual cluster of computers available all time withan internet facility.

Oracle- Primevera Centre

The Institution has signed an MoU with M/S. Infinity PMC pvt Ltd, Chennai for establishing Oracle-Primavera Centre in Civil Engineering Department. Primavera P6 is the standard Project Management Software tool used worldwide in industries such as Constructions, Oil&Gas, Manufacturing, Energy and IT. Learning Primavera P6 can have its advantages and lead to a great career in project planning and scheduling. Itarranges training programmes on Primavera for faculty & students by the experts of the company. The participants get certificates from Oracle on the successful completion of the training.

Faculty Excellence:

- Dr.J.Sutha, Professor and Head, Department of Computer Science and Engineering has been recognized as a Top 50 Distinguished HoDs CSE/ IT Department in Higher Education Across India for the year 2019 by the Academic Council of ULektz.
- Mr. S. S. Dheeban, Assistant Professor, Department of Electrical and Electronics Engineering, acted as a scientific committee member at an international conference on 'Advanced Computing and Communication Technology' (ICACCT-2021) organized by the department of Information & Technology, Francis Xavier Engineering College, Thirunelveli on 06.05.2021 and 07.05.2021.

Award of Incentives for Faculty:

The faculty members who published research articles in the SCI and SCOPUS indexed international journals and books during the academic year 2019-2020 were awarded with cash incentive as per the AAACET HR policy. Dr. P. Ganesan, Correspondent, AAACET appreciated the faculty members and distributed the incentives. The following faculty members were awarded:

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1. Mrs. T. Gladima Nisia, AP / CSE
2. Mrs. K. Padmapriya, AP / ECE
3. Mrs. N. Thenmoezhi, AP / ECE
4. Mr. R. Meby Selvaraj, AP / MECH
5. Mr. S. Balamurugan, AP / MECH
6. Mr. S. S. Dheeban, AP / EEE
7. Mr. S. Madhavapandian, AP / ECE
8. Dr. M. Sekar, Principal
9. Dr. J. Sutha, Prof. & Head / CSE
10. Dr. C. Senthil Kumar, Prof. & Head/EEE
11. Dr. A. Shenbagarajan, ASP / CSE
12. Dr. R. B. Jeen Robert, AP / MECH
13. Dr. V. Senthur Velmurugan, Librarian

Blacksheep Internship

BlackSheep is a renowned YouTube channel which has more than 3.5 Million subscribers. Their videos have gained popularity among the youth and widely shared across the social media. AAACET has officially signed MoU with BlackSheep to train the students on various aspects of Film making. The first batch of students went to BlackSheep studio located at Chennai and received training from 07.12.2020 to 15.12.2020.

Faculty Submitted Thesis/ Synopsis for Ph.D

1. Mr.P.Elamparithi (Assistant Professor/ CSE) successfully submitted his thesis in the area of MANET in Anna University in the year of August 2021.
2. Mr. S.Madhavapandian (Assistant Professor/ ECE) successfully submitted his synopsis in the area of Embedded Systems.
3. Mr. P.Saravanaperumal (Assistant Professor/ EEE) successfully submitted his thesis in MS University in the area of Fuzzy Bitopological Spaces.

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Faculty Registered for Ph.D

1. Mr. M.S.KalyanaSundaram (Assistant Professor/ EEE) successfully registered his Ph.D in Anna University in the year of January 2021.

2. Mrs. N.thenmoezhi (Assistant Professor/ ECE) successfully registered his Ph.D in Kalasalingam University in the year of July 2020.

3. Mr. M.Kaliraj (Assistant Professor/ ME) successfully registered his Ph.D in Anna University in the year of January 2021.

4. Mr. M.S.ZahirHussain (Assistant Professor/ ME) successfully registered his Ph.D in Anna University in the year of January 2021.

Books Authored

- Mrs. K. Padmapriya, Assistant Professor of Electronics and Communication Engineering, published a book titled, 'Transducer Engineering' for VII semester ECE, Biomedical Engineering, Medical Electronics Regulation 2017, Lakshmi Publications, Chennai.

- .Mrs. N. Thenmoezhi, AP/ECE published a book titled 'Antenna & Microwave Engineering' for VII semester ECE, Regulation 2017,Charulatha Publications, Chennai.

Certification Courses Completed by Faculty

Department of Civil Engineering

Department of Civil Engineering conducted a five day certificate course programme on Revit Architecture for III and IV year Civil Engineering students from 24.12.2020 to 29.12.2020. This course focused on Parametric Modeling, Energy Analysis and Rendering Presentation in Revit platform. Mr. G. Jeyakumar, AP/Civil, AAACET wasthe resource person for the course and handled the technical sessions.

Department of CSE

- Mr. P. Elamparithi, AP/CSE, completed a certification course on 'Programming with PL/SQL', organized by Oracle Academy on 26.08.2020.

- Mrs. K. Indumathi, AP/CSE, completed 'Programming Fundamentals', an online non-credit course authorized by Duke University offered through Coursera.

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- Mrs. G. Kavitha, AP/CSE, completed the course with elite score tag on 'Software Testing', conducted by NPTEL online certification funded by the Ministry of HRD.

- Mrs. R. Indhuja, AP/CSE, completed the following courses: 'Programming for Everybody' (Getting Started with Python), an online non-credit course authorized by University of Michigan and offered through Coursera on 11.07.2020, 'Machine Learning for All', an online non-credit course authorized by University of London and offered through Coursera on 16.07.2020 and 'Cyber Security and the Internet of Things', an online non-creditcourse authorized by University of London and offered through Coursera on 22.7.2020.

Department of ECE

- Dr. R. MeenaPrakash, ASP/ECE completed Coursera certification course on 'Deep Learning Specialisation', conducted by Duke University.

- Mrs. N. Thenmoezhi, AP/ECE, completed Coursera certification course on 'Introduction to machine learning', conducted by Duke University.

- Mrs. G. Subhashini, AP/ECE, completed Coursera certification course on 'Introduction to the Internet of Things and Embedded Systems', conducted by University of California.

- Mrs.M.Gayathri, AP / ECE has successfully completed module 2 course, Professional Ethics and Sustainability conducted by National Initiative for Technical Teachers Training (NITTT-2021).

Department of EEE

- Mr. S. S. Dheeban, AP/EEE, completed the following courses NPTELcertification course on 'Power System' on 25.12.2020, Annual Refresher Program in Teaching course on 'Big Data Analytics for Smart Grid', organized by MHRD India on 15.09.2020.

- Mr. M. S. Kalyana Sundaram, AP/EEE and Mrs. M. Maheswari, AP/EEE, completed the internship at VI Solutions, Bangalore, from 29.06.2020 to 03.08.2020.

- Mr. S. Saravanan, AP/EEE, completed the online course on 'Interfacing with Arduino', authorized by University of California, Irvine and offered through Coursera on 12.07.2020.

- Mrs. B. Sarojini, AP/EEE, completed the online course on 'Write Professional Emails in English' authorized by Georgia Institute of Technology and offered through Coursera on 12.07.2020.

- Mrs. M. Maheswari, AP/EEE, completed the following courses NPTEL certification course on 'Electrical Machines II' on 25.12.2020 and 'Write Professional Emails in English' authorized by Georgia Institute of Technology and offered through Coursera on 12.07.2020.

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- Mrs.M.S.Kalyana Sundaram, AP / EEE has successfully completed module 2 course, 'Professional Ethics and Sustainability' conducted by National Initiative for Technical Teachers Training (NITTT-2021).

- Mr. S. S. Dheeban, Assistant Professor, department of Electrical and Electronics Engineering has successfully completed NITTR module 1- Orientation towards Technical Education and Curriculum Aspects and module 2 - Professional Ethics & Sustainability on 27.02.2020.

- Mrs. M. Maheswari, Assistant Professor, Department of Electrical and Electronics Engineering has successfully completed NITTR module 1- Orientation towards Technical Education on 27.02.2020.

Department of Mechanical Engineering

- Mr. P. S. R. Senthil Maharaj, AP/MECH, completed Coursera courses on 'Perfect Tenses and Modals' authorized by University of California, 'Introduction to Engineering Mechanics' and 'Mechanics of Materials I: Fundamentals of Stress, Strain and Axial Loading' authorized by Georgia Institute of Technology, 'Introduction to Thermodynamics' authorized by University of Michigan and 'AI for Everyone' authorized by Deep learning AI.

- Mr. S.Balamurugan, AP/MECH, completed Coursera certificate courses on 'Modelling and Design for Mechanical Engineers with Autodesk Fusion 360' conducted by Autodesk and 'Autodesk CAD/CAM/CAE for Mechanical Engineering' conducted by Autodesk.

Department of Science and Humanities

- Mrs. C. Tamil Selvi, AP/Physics completed Coursera certification courses on 'Mechanics of materials I'conducted by Georgia Institute of technology, Irvine and 'Writing a research paper' conducted by University ofCalifornia, Irvine.

- Dr. Vasanthi Wilfred, Asst. Prof. of English (S&H –Dept), has successfully completed a Future Learn Certification Course on 'Improve your IELTS Speaking Score' conducted by Macquarie University on 16.06.2021.

- Dr. Vasanthi Wilfred, Asst. Prof. of English (S&H –Dept), has successfully completed a Future Learn Certification Course on 'Practice PTE Academic Speaking Skills' conducted by Macquarie University on 03.06.2021.

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- Dr. Vasanthi Wilfred, Asst. Prof. of English (S&H –Dept), has successfully completed a Future Learn Certification Course on 'Communicating across Culture' conducted by British Council on 01.05.2021.

Knowledge Delivery at Various Departments

Department of Civil Engineering

- A national level three day workshop on 'Arduino Programming' was conducted on 07.12.2020 to 09.12.2020 for IV year Civil Engineering students. Dr. A. Shenbagarajan, ASP/CSE and Mr. M. S. Kalyana Sundaram, AP/EEE handled the technical sessions. This workshop was useful for the participants to undertake IoT based civil engineering projects.

- The Department of Civil Engineering in association with CESA organized a technical seminar on 'Bacterial Concrete' presented by Dr.S.Krishnapriya, Prof. & Head / Civil Engineering, on 23/03/2021.

- The Department of Civil Engineering in association with CESA organized a technical seminar on 'Effect of passive earth pressure in piles' presented by Mr.B.Jegatheeswaran, Asst. Prof. / Civil Engineering on 24/03/2021.

- The Department of Civil Engineering in association with CESA organized a guest lecture on 'Opportunities and Scope of Civil Engineers as Entrepreneurs' delivered by Mrs. Kanni Mariyal, Proprietor, Mariya Constructions specializing in construction of shopping complexes and malls on 27/03/2021.

- The Department of Civil Engineering in association with CESA organized a Guest Lecture on 'Universal Human Values' presented by Mrs.P.Durga Devi, Asst. Prof. / Chemistry on 27-03-2021.

- The Department of Civil Engineering in association with CESA organized a technical seminar on 'Geo polymer Prestressed Concrete Sleeper' presented by Mr.M.Siva Sankar, Asst. Prof. / Civil on 01/04/2021.

Department of CSE

- Department of CSE organized a webinar on 'Blockchain with AI' on 07.07.2020 for students and faculty. Dr. B. D. Deepak, ASP/School of Computer Science and Engineering, Vellore Institute of Technology, Vellore, handled the technical session. This webinar was useful for the participants to stimulate the knowledge about Blockchain with AI platforms.

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- Department of CSE in association with WinwaysInfomatics pvt. ltd, Madurai, organized a Webinar on 'ANSIBLE: The Next Decade Technology – An Overview' on 19.06.2020. Mr. C. Chellappalani, SeniorRed Hat Instructor, Winways Infomatics handled thetechnical session. This webinar was useful for theparticipants to understand the concept of ANSIBLE.

- Department of CSE organized a Webinar on 'How to build and install basic Android Applications on your own' on 02.06.2020 for students and faculty. Mr. P. Elamparithi, AP/CSE, Mrs. T. Gladima Nisia, AP/CSE, Ms. M. Jeyanthi, AP/CSE, handled the technical session. This webinar was useful for the beginners to develop their own android based applications.

- 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 Association of Computer Engineers in association with CSI Students Chapter, conducted Technical Quiz on 11.01.2021 for the students of CSE. 23 students registered for the event and participated in the contest.

- 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 24.01.2021 for the students of CSE.

- The Association of Computer Engineers in association with CSI Students Chapter, Department of Computer Science and Engineering, AAACollege 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 p.m. to 04:40 p.m. at Sir Visveshvaraya Hall, AAACETfor the students of CSE.

- 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 OpenSource Knowledge' by Mr.J.S.Sugumar, on 08.03.2021 from 09:30 a.m. to 11:00 a.m. at Sir Visveshvaraya Hall, AAACET for the students of CSE.

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- 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 p.m. to 04:40 p.m. at Sir Visveshvaraya Hall, AAACETfor the students of CSE. The resource person was Mr. P. Elamparithi, Assistant Professor, Department of CSE.

- 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 16.03.2021 from 03:50 p.m. to 04:40 p.m.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.

- The Association of Computer Engineers in association with CSI Students Chapter, Department of Computer Science and Engineering, AAA Col lege of Engineering and Technology, Sivakasi, conducted Poster Presentation Contest with the theme 'Innovations and Life' on 17.03.2021 for the students of CSE.

- The Association of Computer Engineers in association with CSI Students Chapter conducted 'Coding and Debugging Contest' on 22.03.2021 for the students of II Year and III Year CSE. 30 Students registered for the event and participated in the contest.

- The Association of Computer Engineers in association with CSI Students Chapter conducted 'Blind Coding Contest' on 24.03.2021. The students of II Year and III Year CSE participated in the event. The event comprised of 11 Students.

- The Association of Computer Engineers in association with CSI Students Chapter, conducted Debate on 'Online Education Vs Offline Education' on 27.03.2021 for the students of CSE. 11 students registered for the event and participated in the contest.

- 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 p.m. to 04:40 p.m.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.

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- The Association of Computer Engineers in association with CSI Students Chapter conducted 'Idea Presentation' on 31.03.2021. The students of II Year, III Year and IV year CSE participated in the event. The event comprised of 15 teams.

- The Association of Computer Engineers in association with CSI Students Chapter, conducted Photography contest on 'Natural Sceneries' on 08.04.2021 for the students of CSE. 11 students registered for the event and participated in the contest.

Department of ECE

- Department of ECE conducted a one day webinar on 'English and an Introduction toLanguage test' on 10.10.2020 for all the ECE students. Ms. S. Keerthana (2014-2018ECE Batch), IELTS trainer, Cochin International Language Academy, Kerala was the resource person for the programme.

- Department of ECE conducted a one day webinar on'Fundamentals of Matlab' on 15.10.2020. More than 50 participants actively participated in the programme. Mr. S. Sivasankar (2014-2018 ECE Batch), Technical Leader, Live wire private limited, Sivakasi was the resource person for the programme.

- Department of ECE conducted a one day webinar on 'Journey to the Dream' on 17.10.2020. More than 50 participants actively participated in the programme . Ms.S. Selvalakshmi (2014-2018 ECE Batch) , Faculty for UPS Caspirants, Indian National Academy was the resource person of the programme.

- Department of ECE inaugurated students association for the academic year 2020-2021 with a one day webinar on 'Recent Technological Advancement in Electronics and Communication' on 31.12.2020 for all the students. Dr. D. Selvathi, Senior Professor / ECE Mepco Schlenk Engineering College, Sivakasi was the chief guest. More than 100 participants actively participated in the programme.

- 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. 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.

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- A national level One day workshop on "Embedded Systems-Device Drivers" was conducted on 06-03-2021 for engineeringstudents. Mr.M.Shanmugam, System Engineer, Robert Bosch Engineering and Business Solutions, Coimbatore handled the technical sessions. This work shop was useful for the participants to Hands on study of Prototype of Automated Heat control in Incubator. A total of 150 students participated and benefited through this workshop.

- Department of Electronics and Communication Engineering successfully inaugurated 'Texas Instruments Innovation Lab' on 01.02.2020 in college campus. Mr.V.S.Ramesh, Director, Steps Knowledge Services Pvt. Ltd., Coimbatore was the chief Guest of the day for the event. Mr.V.S. Ramesh, delivered the Inaugural address to the gathering. In his inaugural address he stated the importance of lab for enhancement of their employable skills. He also created awareness amongst the students and participants about the available opportunities in the industries and how to improve their employability.

- 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. 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. Judies encouraged the students and gave suggestions to convert their ideas into projects.

Department of EEE

- The EEE Association arranged a guest lecture on 'Overseas Education and Career Guidance' conducted on 15.12.2020 by Mr. S. Raj, Masters in Engineering Management, University of York, United Kingdom (2013-2017 EEE Batch) was theresource person. He gave useful tips for career development and highlighted the opportunities available in abroad for higher studies with the speaker and clarified their doubts.

- The department of Electrical and Electronics Engineering conducted association Inauguration on 11.01.2021. A webinar on 'Evaluation of Embedded Controllers' was conducted by Mr. S. Saravanan, Assistant Professor, Department of Electrical and Electronics Engineering and Mr. M. S. Kalyana Sundaram, Assistant Professor, Department of Electrical and Electronics Engineering during the Inauguration.

- EEE Association in association with IIC organized an innovative idea competition 'EEE Innovators - 2021' on 22.01.2021.EEE Association in association with IIIC Organized an experimental Model Display contest 'TECHNOFEST – 2021' on 22.01.2021.

- EEE Association in association with IIC Organized one day seminar on 'An optimization approach to solar PV system' conducted by Dr. R. Pon Vengatesh, Associate Professor, Department of Electrical Electronics Engineering, AAA Col lege of Engineering & Technology on 15.03.2021.

- EEE Association arranged a seminar on 'Standalone PV system with Negative- Output Luo converter' conducted by Mr. S. S Dheeban., M.E., (Ph.D)., Assistant Professor, Department of Electrical and Electronics Engineering, AAA College of Engineering and Technology, Sivakasi on 22.03.2021.

- EEE Association arranged a guest lecture on 'Smart Grid' conducted by Mr.B.Sakthi Sudhursun, Assistant Professor, Senior Grade/ Department of Electrical and Electronics Engineering, Mepco Schlenk Engineering College, Sivakasi on 24.03.2021. All second, third and final year students participated in the guest lecture.

- The department of Electrical and Electronics Engineering organized a two days National Level Technical Symposium- AmpHeroz'21 on 31.3.2021 and 1.4.2021. Dr. K. R. Viswanathan, former Principal, P. S. R. Engineering College was the chief guest for the function. 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. 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. 27 students actively participated and benefitted through this workshop.

- The Department of Electrical and Electronics Engineering signed MoU with Lovely Offset Printers Pvt Ltd., on 13.03.2021 for the benefit of students to provide internship, inplant training and Placements in printing industries.

- The Department of Electrical and Electronics Engineering signed MoU with Srimax Software technology on 29.01.2021 to provide training for students in Web designing, Mobile App development and in emerging technologies.

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Department of Mechanical Engineering

- Indian Society of Heating, Refrigerating & Airconditioning Engineers [ISHRAE] student chapter was installed on 11.06.2020 through the Google Meet digital platform. S. Aditya, IV year Mechanical Engineering took oath as President, C. Sathish kumar , IV year Mechanical Engineering took oath as Secretary and J.Vimalan , IV year Mechanical Engineering took oath as Treasurer. M. Vignesh, R. V. Suryakumar from , IV year Mechanical Engineering and S. Yogaraj, Mr. M. Nandha Kuma & Mr. K. Lokesh kumar , III year Mechanical Engineering are selected as chapter working committee members.

- AAA-ISHRAE student chapter organized a one day webinar on 'Air Conditioning & Ventilation System for a Nuclear Facility' on 11.07.2020 for the B.E., Mechanical Engineering students. Shri.E.Mohanraj Scientific officer IGCAR, Kalpakkam handled the session and he gave numerous case studies. The resource person interacted with the participants and clarified their queries in Air conditioning and Ventilation. Around sixty participants benefitted through this webinar.

- Department of Mechanical Engineering organized atwo day webinar on 'Human Factors in Design andEngineering' from 16.07.2020 and 17.07.2020. Dr. M.S. Alphin, ASP/Mech, SSN College of Engineering andTechnology, Chennai was the resource person for thisprogramme. About 150 students and facultyparticipated from all over India and gained knowledgeon Bio dynamics and design of human factors.

- AAA-ISHRAE student chapter organized a one day webinar on 'Introduction to HVAC&R' on 20.07.2020 for research Scholars, Engineering students and faculty.Shri. V. Sridhar, Professional member of ICP committee handled the session. A total of 80 participants benefitted through this webinar.

- AAA-ISHRAE student chapter conducted a online quiz competition 'Tech E-Quiz' on 07.12.2020 for II year B.E., Mechanical Engineering students. I. Mariselvam, II year Mechanical Engineering secured 1st place. K. Thazhaieswaran, II year Mechanical Engineering secured 2nd place and N. Viswanath, II year Mechanical Engineeringsecured 3rd places respectively.

- AAA-ISHRAE student chapter conducted a online quiz competition 'Tech E-Quiz' on 09.12.2020 for ISHRAE members. P. Manikandan, IV year Mechanical Engineering secured 1st place. P. Amarnath, III year Mechanical Engineering secured 2nd place. S. Yogaraj, III year Mechanical

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Engineering, K. Harini III year Mechanical Engineering and M. Vignesh, IV year Mechanical Engineering secured 3rd places respectively.

- Department of Mechanical Engineering organised in the webinar on 'Trailblazer of Mech-2021' organized by IIC & Department of Mechanical Engineering, AAA College of Engineering and Technology, Sivakasi, on 22.01.2021.

- Department of Mechanical Engineering organised in the webinar on 'Techno fest-2021' organized by IIC & Department of Mechanical Engineering, AAA College of Engineering and Technology, Sivakasi, on 22.01.2021.

- AAA-ISHRAE student chapter, 50th 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.The resource person explained the safety practices followed in the industries. During this session, all the Mechanical Engineering students were actively participated.

- Department of Mechanical Engineering organised a Guest Lecture on 'Interaction of Teaching and Learning Process' by the resource person Dr. K.R.Viswanathan, Former Principal, PSR Engineering College, Sivakasi on 31-03-2021. From this guest lectures all the students got the clear idea about the various learning process & scope of design carrier opportunities in mechanical industries. Totally 80 students and faculty participated.

Department of Science & Humanities

Dr. Vasanthi Wilfred, Asst. Prof of English (S&H –Dept), conducted workshop on 'Enhancing Communicative English for Faculty' for all the faculty of other departments in AAA College of Engineering & Technology, Sivakasi from 12.01.2021 to 18.01.2021.

Faculty Paper Publication in Journals

Department of Civil Engineering

Mr. G. Jayakumar, AP/Civil, published a paper titled 'Effect of high-temperature on themechanical and durability behaviour of concrete', Materials today: proceedings, publishedOnline, November 2020.

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Department of CSE

- Dr. J. Sutha, Professor and Head/CSE, published a paper titled, 'A Survey on MachineLearning Algorithms for the Diagnosis of Breast Masses with Mammograms', CurrentMedical Imaging, vol.16, no.6, pp. 639-652. 2020, ISSN: 1573-4056. IF-0.533. DOI:10.2174/1573405615666190903141554. (SCI indexed).

- Dr. J. Sutha, Professor and Head/CSE, published a paper titled, 'Deep Learning Algorithmfor Breast Masses Classification in Mammograms', IET Image Processing, volume 14, issue12, October 2020, pp. 2860 - 2868, IF-2.004. DOI: 10.1049/iet-ipr.2020.0070. (SCI indexed).

- Dr. J. Sutha, Professor and Head/CSE, published a paper titled 'Wiener filter based deepconvolutional network approach for classification of satellite images', Journal of AmbientIntelligence and Humanized Computing, – An International Journal, available from :https://doi.org/DOI 10.1007/s12652-020-02410-3, published online – August2020, printISSN1380-7501 Impact Factor - 1.2. (SCI indexed).

- Dr. J. Sutha, Professor and Head/CSE, published a paper titled 'Pectoral MuscleSegmentation in Mammograms', Biomedical and Pharmacology Journal. vol.13, no.3, pp.1357 - 1365. September 2020, ISSN: 0974-6242, IF-0.8. DOI: https://dx.doi.org/10.13005/bpj/2005. (SCOPUS indexed).

- Dr. A. Shenbagarajan, ASP/CSE, published paper titled 'Quantum Inspired MembraneComputing to Enhance Security in Cloud Network', Solid State Technology, volume 63, Issue6, 2020 (December). Impact factor: 0.3 (SCI & SCOPUS indexed)

- Mr. P. Elamparithi, AP/CSE, published a paper titled, 'Trusted Sensing Model for Mobile AdHoC Network Using Differential Evolution Algorithm', Information Technology and Control,Annexure - 1, vol. 49, no. 4, pp. 556-563, December 2020. Impact factor: 0.9 (SCI &SCOPUS indexed)

- Mrs. T. Gladima Nisia, AP/CSE, published a paper on 'Classification of Remote SensingImage using Clustering – WAE Classification Model' in Image Processing and ArtificialIntelligence, e-ISSN: 2581-3803, vol 6, issue 3, pp. 1-5, Sep-Dec. 2020. (SCOPUS indexed)

- Mrs. R. Indhuja, AP/CSE, published a paper titled, 'A Robust Method For Data Privacy through the Revamp Room and Overturn against Brute Force Attack', InternationalResearch Journal of Modernization in Engineering Technology and Science (IRJMETS),volume 2, issue 12, December 2020.(SCOPUS indexed)

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- Dr. A.Shenbagarajan, Associate Professor, Department of Computer Science and Engineering, published a paper titled, 'Detection and Classification of MRI Brain Tumour Using GLCM and Enhanced K-NN', Comptes rendus de l'Académie bulgare des Sciences, Proceedings of the Bulgarian Academy of Sciences, Tome 74, No 2, February 2021 . (Impact Factor 0.397).

- Dr. J. Hemalatha, Assistant Professor, Department of Computer Science and Engineering, published a paper titled, 'Multi-directional Block Based PVD and Modulus Function Image Steganography to Avoid FOBP and IEP' Journal of Information Security and Applications, Vol. No. 58, Issue No. 102808, ISSN No. 2214-2126, March 2021. (Impact Factor: 2.32).

- Dr. J. Hemalatha, Assistant Professor, Department of Computer Science and Engineering, published a paper titled, 'An Efficient DenseNet-Based Deep Learning Model for Malware Detection', Entropy, Vol. No. 23, Issue No. 344, ISSN No. 1099-4300, March 2021. (Impact Factor: 2.49).

- Dr. A. Shenbagarajan, Associate Professor, Department of Computer Science and Engineering, published a paper titled, 'Automated Brain Tumor Detection and Classification using Weighted Fuzzy Clustering Algorithm, Deep Auto Encoder with Barnacle Mating Algorithm and Random Forest Classifier Techniques', International Journal of Imaging Systems and Technology, published Online on 23rd April 2021, DOI: https://doi.org/10.1002/ima.22582 (Impact factor: 1.925).

Department of ECE

- Mrs. N. Thenmoezhi, AP/ECE, published a paper titled 'Image Fusion Based MultimodalBiometric Recogonition', Journal of critical Reviews, ISSN 2394-5125, vol 7, issue04,2020.(SCOPUS indexed)

- Mrs.N.Thenmoezhi, AP/ECE, published a paper titled, 'Multiple Input and Multiple Output of DM for Visible Light Communication, Journal of Physics:Conference Series, 1717 (2021) 012065 IOP Publishing doi:10.1088/1742-6596/1717/1/012065.

- Mr. P. Mohanraj AP/ECE, published a paper titled 'Review of vedic multiplier using various full adders', IEEE Xplore Complaint, Print ISBN 978-1-6654-4775-1, E-ISSN 978-1-6654-0360-3, Published Online, 2021, Impact Factor-0.1.

Department of EEE

- Dr. R. Pon Vengatesh, ASP/EEE, published a paper titled, 'Structural, Electrical, andElectrochemical Characterization of $Li1.2Ni0.6-xMgxCo0.3O2$ Cathode Materials ForApplication in Lithium-Ion Batteries', Springer Journal of Electronic Material(The

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Minerals,Metals& Materials Society - AJoint publication of IEEE) (ISSN:0361-5235), in October 2020.(SCOPUS indexed)

- Dr. C. Senthil Kumar, Professor and Head, Department of Electrical and Electronics Engineering and Mr. S. S. Dheeban, Assistant Professor, Department of Electrical and Electronics Engineering, published a paper titled, 'Performance Improvement of Standalone PV System by Full-Bridge LLC Resonant Converter', Psychology and Education Journal, Volume 57, Issue 9, December 2020.

- Mr. S. S. Dheeban, Assistant Professor, Department of Electrical and Electronics Engineering, published a paper titled, 'ANFIS-Based Power Quality Improvement by Photovoltaic Integrated UPQC at Distribution System', IETE Journal of Research, (Taylor & Francis-SCI Journal) on 26.02.2021.

Department of Mechanical Engineering

- Mr. R. Meby Selvaraj, AP/MECH, published a paper titled 'Aerva lanata flowers extract asgreen corrosion inhibitor of low carbon steel in HCl solution: an in vitro study', Journal ofChemical papers, published online, September 2020, Impact Factor-1.680. (SCI & SCOPUSindexed)

- Mr. S. Balamurugan, AP/MECH, published a paper titled 'Exploring the properties ofpineapple leaf fiber and prosopis julifora powder reinforced epoxy composite', Journal ofNatural Fibers, print ISSN 1544-0478, E-ISSN 1544-046X pp. 1573-7543, published online,August 2020, Impact Factor-2.622.(SCOPUS indexed).

- Dr. R. B. Jeen Robert, ASP/MECH, published a paper titled 'TG/DTAstudies on the oxidationand thermal behaviour of Ti-6Al-4V-B4C coatings obtained by magnetron sputtering', inJournal of Applied Research and Technology print ISSN 1665-6423, pp. 108-118, publishedonline, June 2020.(SCOPUS indexed)

- Mr. S. S. Dheeban, Assistant Professor, Department of Electrical and Electronics Engineering published a paper titled, 'Artificial Neural Network Based Solar Energy Integrated Unified Power Quality Conditioner', Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, (Taylor & Francis-SCI Journal) on 27.05.2021.

Department of Science And Humanities

- Dr. P. S. Satheesh Kumar, AP/Physics, published a paper titled 'Effects of substratetemperature on structural and optoelectronic properties of SnSe thin films by nebulizedspray deposition for solar cell applications', Materials Today: proceedings, ISSN 2214-7853,August 2020.(SCOPUS indexed)

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- Dr. P. S. Satheesh Kumar, ASP/Physics, published a paper titled 'Magnetic Field InducedDonor Binding Energy of a GaN/AlGaN Quantum Dot', Materials Today: proceedings, ISSN2214-7853, December 2020.(SCOPUS indexed)

- Dr. P. S. Satheesh Kumar, Associate Prof. / Physics, published a paper titled, 'Magnetic Field Induced Donor Binding Energy of a GaN/AlGaN Quantum Dot', Materials Today: Proceedings, ISSN 2214-7853, pp. 3247-3249, published online, Jan 2021.

Faculty Paper Publication in Conferences

Department of Civil Engineering

- Mr. G. Jeyakumar, AP/Civil, presented a paper titled 'Effect of high-temperature on the mechanical and durability behaviour of concrete' in 2020 Second International conference on Recent Advances in Materials and Manufacturing held at Velalar College of Engineering and Technology, Erode on 21.11.2020.

- Dr. S. Krishnapriya, Prof. & Head / Civil, presented a paper titled, 'Investigation on Strength Characteristics of Bacterial Concrete with Poultry Feed as Alternate Substrate', Mr. B. Jegatheeswaran, Asst. Prof. / Civil, presented a paper titled 'Comparison of Conventional Concrete with Fibre Reinforced Brickbats Concrete' and Mr. T. Manikandan, Asst. Prof. / Civil, presented a paper titled 'System Identification of Vechile Vibration and Road Condition using Wireless Sensors' in the third international conference on Digital Technologies for Design, Construction and Management in Civil Engineering at PSG Institute of Technology & Applied Research, Coimbatore, Tamilnadu on 23.04.2021 & 24.04.2021.

- Mr. T. Manikandan, Asst. Prof. / Civil, presented a paper titled, 'Effect of High Temperature on the Mechanical and Durability Behaviour of Concrete' in the second international conference on Emerging Trends in Civil Engineering & its Applications at SRM Institute of Science and Technology, Chennai, Tamilnadu on 10.04.2021.

- Mrs. U. Brindha, Asst. Prof. / Civil, presented a paper titled, 'Investigation on Strength Characteristics of Bacterial Concrete with Poultry Feed as Alternate Substrate', Ms. C. Karpagalakshmi, Asst. Prof. / Civil, presented a paper titled 'Study on Ambient Cured Eco-Friendly Ductile Geopolymer Composites (EDGC) for In-situ Applications', Ms. J. Swathi, Asst. Prof. / Civil, presented a paper titled 'Study on Napier Glass Fibre Reinforced Polymer Composite Material' and

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Mr. T. Thirukumaran, Asst. Prof. / Civil, presented a paper titled 'Influence of Aluminium Oxide on Thermal Resistance of Geopolymer Concrete' in the third international conference on Digital Technologies for Design, Construction and Management in Civil Engineering at PSG Institute of Technology & Applied Research, Coimbatore, Tamilnadu on 23.04.2021 & 24.04.2021.

Department of CSE

- Dr. J. Sutha, Professor and Head, Department of Computer Science and Engineering, presented two papers titled, 'Cloud Based Electronic Health Record System' and 'Plant Leaf Disease Detection Using Image Processing', Dr. A. Shenbagarajan, Associate Professor, Department of Computer Science and Engineering, presented a paper titled, 'Graph Cut Based Tumor Segmentation of MR Images for Clinical Applications' and Mr. C. Raj Kannan, Assistant Professor, Department of Computer Science and Engineering, presented two papers titled, 'Online Voting System' and 'Career Guidance for Job Seekers' in an E-Conference on 'Emerging Trends and Technological Innovations In Computational Intelligence' held at Kamaraj College of Engineering and Technology, Virudhunagar on 27.03.2021.

- Mr. P. Elamparithi, Assistant Professor, Department of Computer Science and Engineering, presented a paper titled, 'Detection of Wormhole Attack in Wireless Sensor Network', Mrs. T. Gladima Nisia, Assistant Professor, Department of Computer Science and Engineering, presented two papers titled, 'Predicting Land Use and Land Cover Changes using Remote Sensing Images' and 'Mobile Computing Based Voice Automation by Echo Dot to Treat Covid-19 Patients', Mr. R. Prabhu, Assistant Professor, Department of Computer Science and Engineering, presented two papers titled, 'AI ChatterBot for College Enquiry' and 'Under Water Image Enhancement Using Adaptive Retinal Mechanisms', Mrs.G.Kavitha, Assistant Professor, Department of Computer Science and Engineering, presented two papers titled, 'A New Reversible Data Hiding Using Symmetric Algorithm' and 'Real-Time Sign Detection and Classification Based on YOLOv3 Algorithm', Mrs. K. Indumathi, Assistant Professor, Department of Computer Science and Engineering, presented a paper titled, 'A Three Layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing' and Mrs.R.Indhuja, Assistant Professor, Department of Computer Science and Engineering, presented two papers titled, 'Detecting Speed Limit of Vehicles using Arduino' and 'Lung Cancer Cell Detection Using Convolutional Neural

Network' in an E-Conference on 'Emerging Trends and Technological Innovations in Computational Intelligence' held at Kamaraj College of Engineering and Technology, Virudhunagar on 27.03.2021.

- Mr. P. Elamparithi, Assistant Professor, Department of Computer Science and Engineering, presented a paper titled, 'Detection of Wormhole Attack in MANET' and Mrs.K.Indumathi, Assistant Professor, Department of Computer Science and Engineering, presented a paper titled, 'Automatic Car Door Opening by Face Recognition' in a virtual conference on 'Smart Computing & Advanced Communication (SCAC'21)' held at PSNA College of Engineering and Technology, Dindigul on 31.03.2021.

- Mrs. T. Gladima Nisia, Assistant Professor, Department of Computer Science and Engineering, presented a paper titled, 'Extraction of High-Level and Low-level Feature for Classification of Image Using Ridgelet and CNN Based Image Classification' in the first international conference on 'Innovative Technology for Sustainable Development (ICITSD-2021)' held at Vellore Institute of Technology, Chennai from 27.01.2021 to 29.01.2021.

- Mrs.R.Indhuja, Assistant Professor, Department of Computer Science and Engineering, presented a paper titled, 'Detecting Speed Limit of Vehicles Using Arduino' in a virtual conference on 'Smart Computing & Advanced Communication (SCAC'21)'organised by Electronics and Communication Engineering department of PSNA College of Engineering and Technology, Dindigul on 31. 03. 2021.

Department of ECE

- Mrs.G.Subhashini, AP/ECE, presented a paper titled, 'Development of Gyro Stabilized Electro – Bot', and Mrs.M.Gayathri, AP/ECE, presented two papers titled, 'Smart Circuit Breaker Using IOT' and 'Spy Robot With Wireless Camera using Arduino' in a virtual international conference on Interdisciplanary Research in Social Sciences, Sciences and Technology held at KG College of Arts and Science , Coimbatore on 21.05.2021 and 22.05.2021.

- Mrs.N.Thenmoezhi, AP/ECE, presented a paper titled, 'Design of Effective Filter's to Remove the Noise in PET Image and Detect the Brain Tumor' in a national level virtual conference on Recent Developments in Electronics and Electrical Engineering (RDEEE-2021), held at Solaimalai College of Engineering, Madurai on 11-3-2021.

- Mr. P. Mohanraj AP/ECE, presented a paper titled,' Review of Vedic Multiplier Using Various Full Adders' in the 5th international conference on Computing Methodologies and Communication

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(ICCMC 2021) organised by Surya Engineering College, Erode,Tamilnadu during 08-10, April 2021.

Department of EEE

- Mr. S. S. Dheeban, AP/EEE, presented a paper titled, 'Power conditioning of standalone Photo-voltaic system with BLDC motor by Negative-Output Luo Converter' in International Conference on Power Electronics and Renewable Energy Applications, Government College of Engineering, Kannur, Kerala from 27.11.2020 to 28.11.2020.

Department of Mechanical Engineering

- Mr. R. Meby Selvaraj, AP/MECH, presented a paper titled 'Issues in Machining of Aluminium Metal Matri Composites' in International conference on Recent Advances in Design, Materials and Manufacturing at Amity University, Madhya Pradesh, Gwalior on 15.010.2020 and 16.10.2020.

- Mr. P. S. R. Senthil Maharaj, Assistant Professor, Mechanical, presented a paper on 'Numerical Analysis, Experimental Investigation and Fabrication of Hip Prosthetic Stem' in the International Conference on Nano Science and Nanotechnology 'ICONN 2021' organised by the department of Physics and Nanotechnology, SRM Institute of Science and Technology, Kattankulathur, Chennai from 01.02.2021 to 03.02.2021.

- Mr. P. C. Rajarajan, Assistant Professor, Mechanical, presented two papers on the title, 'Improving Mechanical Properties of NBR Used for Oil Seals by Adding Natural Fillers' and 'Productivity Improvement by Reduction of Cycle Time and Reduction of Labour' in an international conference conducted by Pandian Saraswathi Yadav Engineering College, Sivakangai on 12.03.2021 & 13.03.2021.

- Mr.M.Karthikeyan, Assistant Professor, Mechanical, presented a paper titled, 'Comparative Study of Achieving Superhydrophobic Surface over Different Substrates' in the International Conference on Advances in Materials, Computing and Communication Technologies 'ICAMCCT 2021' held at Annai Vailankanni College of Engineeing, Kanyakumari on 10.04.2021.

- Mr.G.Manikandaraja, Assistant Professor, Mechanical, presented a paper on 'Mechanical and Tribological Properties of Nano Composite Reinforced by E-Glass Fiber with Graphene' and Mr.R.Meby Selvaraj, Assistant Professor, Mechanical, presented a paper on 'Fabrication of Friction Welding Using Pneumatic System' organised by the department of Mechaical Engineering in

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association with IEI, SRM Institute of Science and Technology, Ramapuram Campus, Chennai on 10.04.2021.

Guest Lecture / Workshop Delivered by Faculty

Department of Civil Engineering

- Mr. G. Jeyakumar, AP/Civil, conducted the Session on 'Problem Solving and Ideation Workshop on AutoCAD 2D-3D' organized by Institution's Innovation Council of AAACET on 09.12.2020.

Department of CSE

- Dr. A. Shenbagarajan, ASP/CSE, conducted five day value added course on 'How to built applications and projects using Arduino Programming' for final year Civil Engineering students at Centre of IIoT, AAACETcampus, from 07.12.2020 to 11.12.2020.

Department of EEE

- Mr. S. Saravanan, AP/EEE and Mr. M. S. Kalyana Sundaram, AP/EEE, conducted the following hands-on training programmes for the school teachers: 'Arduino & Node MCU programming' on 18.09.2020 and 'Internet of Things' on 30.07.2020 & 06.08.2020.

Department of Mechanical Engineering

- Mr. S. Balamurugan, AP/MECH organized the workshop on the topic 'Product Design using Autodesk Fusion 360' at AAACETcampus from 11.12.2020 to 16.12.2020.

- Dr.G.Vairamuthu, ASP/MECH delivered a Webinar on the topic 'Art of writing a Research Paper' organized by Institution's Innovation Council of AAACETon 15.12.2020.

- Mr. P. S. R. Senthil Maharaj, AP/MECH delivered an online technical seminar on the topic 'Recent Advancements in the Field of Prosthesis' organized by Institute of Engineers (India) Tirunelveli Local center on 21.12.2020.

- Dr. C. Senthil kumar, Professor and Head, department of Electrical and Electronics Engineering conducted a webinar on 'Professional Ethics in Engineering' organized by Vivekanandha College of Technology for Women at Thiruchengode on 28.04.2021. 90 students participated in the webinar.

- Dr. R. Pon Vengatesh, Associate Professor, department of Electrical and Electronics Engineering delivered two guest lectures on 'Overview of National Education Policy NEP:2020' on 06.02.2021 and on 'An Optimization Approach to Solar PV System' organized by the department of EEE, AAA college of Engineering and Technology, Sivakasi on 15.03.2021.

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- Mr. S. Saravanan, Assistant Professor, department of Electrical and Electronics Engineering delivered a guest lecture on 'Design of Energy Efficient Motors' organized by The Institution of Green Engineers on 21.05.2021.

- Mr. M. S. Kalyana Sundaram, Assistant Professor, department of Electrical and Electronics Engineering conducted a webinar on 'Project Development Using Arduino Programming' organized by the department of EEE, Vivekanantha College of Technology for Women, Thiruchengode on 20.01.2021.

- Mr. M. S. Kalyana Sundaram, Assistant Professor, department of Electrical and Electronics Engineering conducted a two days workshop on 'Hands on Training Arduino & Raspberry PI' organized by the department of EEE, AAA college of Engineering and Technology, Sivakasi.

Department ofECE

- Mrs.K.Padmapriya, Assistant Professor, department of Electronics and Communication Engineering conducted a three days workshop on the topic, 'e-Yantra Robotics' for our IV year and III year ECE students from 26.02.2021 to 28.02.2021.

Department of Mechanical Engineering

- Mr. R. Meby Selvaraj, Assistant Professor, Mechanical Department , delivered a lecture in a technical seminar on the topic, 'Product Design and Development Using 3D Printing' on 05.05.2021 organized by The Institution of Engineers (India) Tirunelveli Local Centre, Tirunelveli.

- Mr. R. Meby Selvaraj, Assistant Professor, Mechanical Department , delivered a lecture on ' Prototype / Process & Development Using 3D Printing Technology' on 22.04.2021 organized by Institution Innovation Council (IIC) of AAA College of Engineering and Technology.

Department of Science And Humanities

- Dr. M. Balamurugan, Assistant Prof. / Chemistry delivered a guest lecture on the topic, 'Recent Research in Chemistry' at Sri Kaliswari College, Sivakasi on 12.03.2021.

- Dr. M. Balamurugan, Assistant Prof. / Chemistry acted as an Interview Panel Member of P. G. Chemistry Interview Board in P.K.N. Girls' Higher Secondary School, Thirumangalam on 22.02.2021 & 23.02.2021.

- Dr. M. Balamurugan, Assistant Prof. / Chemistry conducted an orientation session on National Innovation & Start-up Policy (NISP) organized by the Institution's Innovation Council (IIC), AAA College of Engineering and Technology, Sivakasi on 11.01.2021.

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Programmes Attended by Faculty

Department of CSE

- Dr. J. Sutha, Prof. and Head/CSE, attended the following programmes: International online faculty development programme on 'Data Science Prerequisites' organized by Department of Computer Applications, The Standard Fireworks Rajaratnam College for women, Sivakasi from 15.07.2020 to 18.07.2020 and five day industry focus program on "The Role of Engineers in Making India a Five Trillion Dollar Economy" hosted by UNITIEUPin partnership with REYNLAB from 22.06.2020 to 26.06.2020.

- Dr. A. Shenbagarajan, ASP/CSE, Mr. P. Elamparithi, AP/CSE and Mrs. T. Gladima Nisia, AP/CSE, attended AICTE sponsored one week online STTP series on 'Cyber Security' organized by P.S.R Engineering College, Sivakasi, from 23.11.2020 to 28.11.2020.

- Mr. C. RajKannan, AP/CSE and Mr. R. Prabhu, AP/CSE attended five day AICTE ATAL online faculty development programme on 'Cyber Security' from 05.10.2020 to 09.10.2020.

- Mrs. T. Gladima Nisia, AP/CSE, participated in the five day AICTE ATALacademy online faculty development programme on 'Artificial Intelligence' organized by Motilal Nehru National Institute of Technology Allahabad from 01.10.2020 to 05.10.2020 and five day AICTE ATALacademy online faculty development programme on 'Data Sciences' organized by Ramakrishna Mission Vivekananda Educational and Research Institute from 20.10.2020 to 24.10.2020.

- Mrs. K. Indumathi, AP/CSE participated in the five day AICTE ATAL academy online faculty development programme on 'Robotics' organized by College of Technology and Engineering , MPUAT Udaipur(Rajasthan) from 11.06.2020 to 15.06.2020.

- Mrs. R. Indhuja, , AP/CSE, participated five day online certification course on 'Python Programming' organized by the Department of Computer Science and Engineering, Velammal Engineering College, Chennai from 30.05.2020 to 03.06.2020

- Mrs. G. Kavitha, AP/CSE, participated the following programmes: Five day AICTE ATAL online faculty development programme on 'Semantic Intelligence: Applications and perspectives' from 26.09.2020 to 30.09.2020, AICTE sponsored six day online STTPon 'Data Analytics and Supporting Services using Machine Learning' conducted by Department of Computer Science and Engineering, Dhirajlal Gandhi College of Technology, Salem from 07.11.2020 to 12.11.2020, Seven day

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international workshop on 'Reinforcement of Quality Education' organized by Internal Quality Assurance Cell (IQAC) of Vellalar College for Women (Autonomous), from 26.06.2020 to 02.07.2020, Online workshop on universal human value on the theme 'Inculcating Universal Human Values in Technical Education' organized by AICTE from 05.10.2020 to 09.10.2020 and Industry focused programme on 'The Role of Engineers in Making India a Five Trillion Dollar Economy', hosted by UNITIEUP in partnership with REYNLAB from 22.06.2020 to 26.06.2020.

- Dr. J. Sutha, Professor and Head, department of Computer Science and Engineering, attended AICTE sponsored two weeks online faculty development program on 'IoT Applications with Blockchain Techniques' organized by Mahendra Engineering College from 17.03.2021 to 30.03.2021.

- Dr. J. Sutha, Professor and Head, department of Computer Science and Engineering, attended NAAC sponsored two days National Seminar on 'Enhancing Quality Teaching Strategies through Outcome Based Education' held during 02.03.2021 & 03.03.2021 organized by department of EEE & Internal Quality Assurance Cell (IQAC) at Kongu Engineering College, Erode.

- Dr. J. Sutha, Professor and Head, Department of Computer Science and Engineering, attended NAAC Sponsored Two day National Seminar on 'Quality Sustenance through Online mode of Education' held during 08.04.2021 & 09.04.2021 organized by Internal Quality Assurance Cell (IQAC) at Hindusthan College of Engineering and Technology, Coimbatore.

- Dr. A. Shenbagarajan, Associate Professor, Department of Computer Science and Engineering attended AICTE Sponsored Six Days STTP on 'Application of Deep Learning Techniques in Remote Sensing, Monitoring, managing and Conserving Natural Resources for the Sustainable development of Nation Phase - I ' conducted by Department of Computer Science and Engineering, Sethu Institute of Technology, Kariapatti from 04.01.2021 to 09.01.2021.

- Mrs. T. Gladima Nisia, Assistant Professor, Department of Computer Science and Engineering participated in AICTE sponsored Six Days Online STTP on 'Application of Deep Learning Techniques in Remote Sensing for Monitoring, Managing and Conserving Natural Resources for the sustainable development of Nation - Phase I' Conducted by Sethu Institute of Technology from 04.01.2021 to 09.01.2021.

- Mrs.G.Kavitha, Assistant Professor, Department of Computer Science and Engineering , attended Two day virtual workshop on 'Criteria wise self-assessment report preparation' under AICTE –

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MARGDARSHAN scheme organized by Mepco Schlenk Engineering college, Sivakasi on 29.01.2021 and 30.01.2021.

- Mrs. T. Gladima Nisia, Assistant Professor, Department of Computer Science and Engineering have participated in AICTE sponsored Six Days Online STTP on 'Application of Deep Learning Techniques in Remote Sensing for Monitoring, Managing and Conserving Natural Resources for the sustainable development of Nation - Phase II' Conducted by Sethu Institute of Technology from 01.02.2021 to 06.02.2021.

- Mrs. T. Gladima Nisia, Department of Computer Science and Engineering have participated in AICTE sponsored Six Days Online STTP on 'Application of Deep Learning Techniques in Remote Sensing for Monitoring, Managing and Conserving Natural Resources for the sustainable development of Nation - Phase III' conducted by Sethu Institute of Technology from 08.02.2021 to 13.02.2021.

- Mrs. T. Gladima Nisia, Assistant Professor, Department of Computer Science and Engineering have participated in AICTE sponsored Six Days Online STTP on 'Application of Deep Learning Techniques in Remote Sensing for Monitoring, Managing and Conserving Natural Resources for the sustainable development of Nation - Phase IV' Conducted by Sethu Institute of Technology from 15.02.2021 to 20.02.2021.

- Mrs.K.Indumathi, Assistant Professor, Department of Computer Science and Engineering attended NAAC Sponsored Two day National Seminar on 'Enhancing Quality Teaching Strategies through Outcome Based Education' held during 02.03.2021 & 03.03.2021 organized by Department of EEE & Internal Quality Assurance Cell (IQAC) at Kongu Engineering College, Erode.

- Mrs.G.Kavitha, Assistant Professor, Department of Computer Science and Engineering , attended AICTE sponsored two weeks online faculty development program on 'IoT Applications with Blockchain Techniques' organized by Mahendra college of engineering from 17.03.2021 to 30.03.2021.

- Mr. C.Raj Kannan, Assistant Professor, Department of Computer Science and Engineering attended 12 hours of Faculty Development Program on 'Introduction to Python Programming' conducted by ICT Academy from 29.03.2021 to 03.04.2021.

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- Mr.C.Raj Kannan, Assistant Professor, Department of Computer Science and Engineering attended Webinar on 'National Education Policy 2020' conducted by Thamirahbharani Engineering College, Tirunelveli on 20.04.2021.

- Dr. A. Shenbagarajan, Associate Professor, Department of Computer Science and Engineering attended AICTE Sponsored Six Days STTP on 'Machine Learning on Recent Trends and Applications Phase-I' conducted by Department of Electronics and Communication Engineering, Srinivasa Ramanujan Institute of Technology, Ananthapuramu, Andhra Pradesh from 10.05.2021 to 15.05.2021.

- Mrs.K.Indumathi, Assistant Professor, Department of Computer Science and Engineering participated& completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on 'Cybersecurity Analytics' from 17.05.2021 to 21.05.2021 at Jawaharlal Nehru Technological University Anantapur.

- Mrs.K.Indumathi, Assistant Professor, Department of Computer Science and Engineering completed successfully 'Module 2: Professional Ethics Sustainability' by National Initiative for Technical Teachers Training on 23.03.2021.

- Mrs.G.Kavitha, Assistant Professor, Department of Computer Science and Engineering completed successfully 'Module 2: Professional Ethics Sustainability' by National Initiative for Technical Teachers Training on 23.03.2021.

- Dr.J.Hemalatha, Assistant Professor, Department of Computer Science and Engineering attended 12 hours of Faculty Development Program on 'Introduction to Python Programming' conducted by ICT Academy from 29.03.2021 to 03.04.2021

Department of ECE

- Mrs. K. Padmapriya, AP/ECE, participated in the five day online ATAL faculty development programme on 'Sensor Technology' conducted at National Institute of Engineering, Mysuru from 21.09.2020 to 25.09.2020, one week online STTP on 'IoT Based manufacturing and Design Challenges and Opportunity' conducted at Viswajyothi College of Engineering and Technology, Vazgakkulam, Kerala from 23.11.2020 to 28.11.2020 and one week online STTP on 'IOT Based manufacturing and Design Challenges and Opportunity (Phase II)' conducted at Viswajyothi College of Engineering and Technology, Vazgakkulam, Kerala from 14.12.2020 to 19.12.2020.

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- Mrs. N. Thenmoezhi, AP/ECE, participated in the five day online faculty development programme on 'Artificial Intelligence' conducted at Motilal Nehru National Institute of Technology, Allahabad from 01.10.2020 to 05.10.2020 and five day online faculty development programme on 'Robotics' conducted at Motilal Nehru National Institute of Technology, Allahabad from 02.11.2020 to 06.11.2020.

- Mrs. G. Subhashini, AP/ECE, participated in the one week online STTPon 'Cyber Security' organized by P.S.R. Engineering College, Sivakasi from 23.11.2020 to 28.12.2020, AICTE ATAL academy one week faculty development programme on 'Robotics' conducted at KCG College of Technology, Chennai from 8.12.2020 to 12.12.2020.

- Mr. S. Madhava Pandian, AP/ECE, participated in the ATAL academy one week faculty development programme on 'Machine Learning and Deep Learning Techniques with its Applications' organized at KCG College of Technology, Chennai from 23.11.2020 to 28.11.2020.

- Mr.C.Shanmugaraja, Assistant Professor, Department of Electronics and Communication Engineering participated in the webinar on 'Photonic Devices for Communication Applications' conducted by Department of ECE of Dr. Mahalingam College of Engineering and Technology on 31.05.2021.

- Mr.C.Shanmugaraja, Assistant Professor, Department of Electronics and Communication Engineering participated in the webinar on 'Agile Methodology' conducted by Department of ECE of Nadar Saraswathi College of Engineering and Technology on 29.05.2021.

- Mr.C.Shanmugaraja, Assistant Professor, Department of Electronics and Communication Engineering attended 1 day Workshop on 'Call for code using IOT' conducted by Department of CSE of Chalapathi Institute of Engineering and Technology on 27-05-2021

- Mr.C.Shanmugaraja, AP/ECE attended 5 days Faculty Development Programme 'Advanced Trends in Bio Medical Research Using Deep Learning Techniques' conducted at Mepco Schlenk Engineering College, Sivakasi from 17.05.2021 to 21.05.2021.Mrs.N.Thenmoezhi, AP/ECE attended 5 days Faculty Development Programme 'Advanced Trends in Bio Medical Research Using Deep Learning Techniques' conducted at Mepco Schlenk Engineering College, Sivakasi from 17.05.2021 to 21.05.2021

- Mr.C.Shanmugaraja, Assistant Professor, Department of Electronics and Communication Engineering participated in the Two day FDP on 'Deep Learning Techniques' conducted by

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Department of Automobile Engineering of Sri Ranganathar Institute of Polytechnic College From 17.05.2021 to 18.05.2021.

- Mr.C.Shanmugaraja, Assistant Professor, Department of Electronics and Communication Engineering attended Online FDP on 'Recent Research Issues on Digital Image Processing' conducted by Department of IT of Sri Ramakrishna Institute of Technology, Coimbatore from 24.05.2021 to 28.05.2021

- Mrs.N.Thenmoezhi, AP/ECE attended 5 days Faculty Development Programme Recent Research Issues on Digital Image Processing conducted at Sri Ramakrishna Institute of Technology, Coimbatore from 24.05.2021 to 28.05.2021.

- Mrs.M.Gayathri, Assistant Professor / ECE attended on NPTEL E-Awareness workshop conducted by IIT Madras on 05.05.2021.

- Mrs.K.Padmapriya, Assistant Professor/ ECE attended six days online Short Term Training Programme on Internet of Things Based Automation Using Machine Learning conducted at Hindusthan College of Engineering and Technology, Coimbatore from 19.04.2021 to 24.04.2021.

- Mr.S.Madhavapandian, Assistant Professor/ ECE attended six days online Short Term Training Programme on 'Internet of Things Based Automation Using Machine Learning' conducted at Hindusthan College of Engineering and Technology, Coimbatore from 19.04.2021 to 24.04.2021.

- Mrs.N.Thenmoezhi, AP/ECE attended one Week Short Term Training Programme 'Emerging Trends in Advanced Signal & Image Processing' conducted at Malla Reddy Engineering College for Women from 19.04.2021 to 24.04.2021.

- Mrs.G.Subhashini, Assistant Professor / ECE attended AICTE sponsored six days online Short Term Training Program on 'Internet of Things Based Automation Using Machine Learning' conducted by Hindustan College of Engineering and Technology, Coimbatore held during 19.04.2021 to 24.04.2021.

- Mrs.M.Gayathri, Assistant Professor / ECE attended AICTE sponsored six days online Short Term Training Program on 'Internet of Things Based Automation Using Machine Learning' conducted by Hindustan College of Engineering and Technology, Coimbatore held during 19.04.2021 to 24.04.2021.

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Department ofEEE

- Dr. C. Senthil Kumar, Professor and Head/EEE, attended ATALTINKERING lab advisory committee meeting on 09.09.2020 at P.K.N. Girls' Higher Secondary School, Thirumangalam.

- Mrs. B. Sarojini, AP/EEE, participated in the one week national level online faculty development programme on 'Real Time Aspects of Power System Scenario' organized by Department of EEE, Mahatma Gandhi Institute of Technology, Hyderabad, Telangana, from 06.07.2020 to 10.07.2020.

- Mr. S. Saravanan, AP/EEE, participated in the AICTE ATAL academy online faculty development programme on 'Electric Vehicles' at Aditya Institute of Technology and Management, Andhra Pradesh from 16.11.2020 to 20.11.2020, AICTE ATAL academy online faculty development programme on 'Internet of Things (IoT)' at Sri Sairam Institute of Technology, Chennai from 07.09.2020 to 11.09.2020 and three day STTP on 'Advanced Software Tools for Modern Power System' organized by SSN College of Engineering, Chennai from 22.06.2020 to 24.06.2020 and in the five day faculty development programme on 'Renewable Energy Systems' organized by RVS College of Engineering and Technology, Coimbatore from 01.06.2020 to 05.06.2020.

- Mr. S. S. Dheeban, AP/EEE, participated in the faculty development programme on 'Recent Trends in Electrical Engineering', organized by Department of EEE and IQAC cell of Karpaga Vinayaga College of Engineering and Technology, Madhuranthagam from 25.07.2020 to 27.07.2020 and five day faculty development programme on 'Renewable Energy Systems' organized by RVS College of Engineering and Technology, Coimbatore from 01.06.2020 to 05.06.2020.

- Mrs. M. Maheswari, AP/EEE, participated in the AICTE sponsored online one week workshop on 'Recent Challenges & emerging Opportunities in Electric Vehicles (phase-II)' organized by Department of EEE, Pragati Engineering College, Surampalem, Andhra Pradesh from 07.12.2020 to 12.12.2020 and one week national level online faculty development programme on 'Real Time Aspects of Power System Scenario' organized by Department of EEE, Mahatma Gandhi Institute of Technology, Hyderabad, Telangana, from 06.07.2020 to 10.07.2020.

- Dr. R. Pon Vengatesh, Associate Professor, Department of Electrical and Electronics Engineering attended five days workshop on 'Master Class on EV Design using Matlab' at PanTech Prolabs India Private Limited from 31.05.2021 to 04.06.2021.

- Mr. M. S. Kalyana Sundaram, Assistant Professor, Department of Electrical and Electronics Engineering participated in the Five Days FDP on 'Demystifying ML Algorithm using

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Python'organized by RIT–AI Research Centre in association with Institution's Innovation Council, Ramco Institute of Technology, Rajapalayam from 28.12.2020 to 02.01.2021.

Department of Mechanical Engineering

- Dr. G. Vairamuthu, ASP/MECH and Mr. G. Manikandaraja, AP/MECH, participated in the two days workshop on 'Human factors in Design and Engineering' conducted at AAACETfrom 16.07.2020 to 17.07.2020.

- Mr. R. Meby selvaraj, AP/MECH, participated in the AICTE Training And Learning (ATAL) academy online faculty development programme on 'Stress Management' organized by Gauhati University Institute of Science and Technology from 21.09.2020 to 25.09.2020.

- Mr. S. Balamurugan, AP/MECH, participated in the five day AICTE ATALacademy online faculty development programme on 'Teaching – Learning using MATLAB' conducted at Guru Ghasidas Vishwavidyalaya, Rajapalayam from 24.11.2020 to 28.11.2020.

- Mr. M. Karthikeyan, AP/MECH, participated in the online webinar on 'Composite Materials and its Applications' conducted by Wollo University, Kombolcha Institute of Technology, Ethiopia held on 13.10.2020.

- Mr.M.Karthikeyan Assistant Professor, Mechanical Engineering attended three days Faculty Development Programme on 'Advances in Composite Materials and their Applications' organized by CMR Institute of Technology, Bangalore from 25.01.2021 to 30.01.2021

- Dr.G.Vairamuthu, Associate Professor, Mechanical department, participated in the webinar on 'Enhancing quality teaching strategies through Outcome Based Education' organized by Department of Electrical and Electronics Engineering & Internal Quality Assurance Cell, Kongu Engineering College, Erode from 02.03.2021 to 03.03.2021.

- Mr. M.Kaliraj, Assistant Professor, Mechanical Engineering attended six days AICTE Sponsored Online Short-Term Training Programme on 'Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II' conducted at Kamaraj College of Engineering and technology, Virudhunagar from 12.04.2021 to 17.04.2021.

- Mr. S.Balamurugan, Assistant Professor, Mechanical Engineering attended six days AICTE Sponsored Online Short-Term Training Programme on 'Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II' conducted at Kamaraj College of Engineering and technology, Virudhunagar from 12.04.2021 to 17.04.2021.

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- Mr. P.C.Rajarajan, Assistant Professor, Mechanical Engineering attended six days AICTE Sponsored Online Short-Term Training Programme on 'Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II' conducted at Kamaraj College of Engineering and technology, Virudhunagar from 12.04.2021 to 17.04.2021.

- Mr.A.Vigneshmoorthypandian Assistant Professor, Mechanical department, attended six days workshop on 'Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II' conducted at Kamaraj College of engineering and Technology, Madurai from 12.04.2021 to 17.04.2021.

- Mr.M.Karthikeyan Assistant Professor, Mechanical Engineering attended six days Faculty Development Programme on 'Machine Tools Building, Finishing processes and Export Management' organized by Karpagam Academy of Higher Education, Coimbatore from 19.04.2021 to 24.04.2021.

- Mr.G.Manikandaraja Assistant Professor, Mechanical Engineering attended six days Faculty Development Programme on 'Machine Tools Building, Finishing processes and Export Management' organized by Karpagam Academy of Higher Education, Coimbatore from 19.04.2021 to 24.04.2021.

- Mr.A.Vigneshmoorthypandian, Assistant Professor, Mechanical department, attended three days faculty development programme on 'Advanced Engineering Materials and Characterization Technique' Conducted Ahalia School of Engineering & Technology, Palakkad from 19.05.2021 to 21.05.2021.

- Mr.M.Nagendran, Assistant Professor, Mechanical department, attended three days faculty development programme on 'Advanced Engineering Materials and Characterization Technique' conducted Ahalia School of Engineering & Technology, Palakkad from 19.05.2021 to 21.05.2021.

- Mr.Meby Selvaraj Assistant Professor, Mechanical department, has participated in the Five days Faculty Development Programme on Thermal Engineering organized by PSN college of Engineering and Technology, from 07-06-2021 to 11-06-2021.

Department of Science and Humanities

- Mrs. C. Tamil Selvi, AP/Physics, participated in the one week faculty development programme on 'Enhancing Digitization Teaching' organized by Department of English, Mepco Schlenk Engineering college, Sivakasi from 18.06.2020 to 24.06.2020.

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- Dr. P. S. Satheesh Kumar, AP/Physics, participated in the two day workshop on 'Research Tools and Technique for Materials Characterization' organized by PG & Research Department of Physics, The Madurai Diraviyam Thayumanavar Hindu College, Tirunelveli from 31.07.2020 to 01.08.2020 and the faculty development programme on 'Advancements in Applied Chemistry' (AAC-2020) organized by Department of Science, St. Joseph's College of Engineering, Chennai from 06.07.2020 to 08.07.2020.

Students' Achievements

- C.Priyadharshini, IV year ECE, won independent scientist award in the onlineCommunity Quiz Series conducted by independent scientist youtube channel on08-07-2020.

- Dhanasankar, IV Year EEE, completed all the program requirements and wascertified as a 'Red Hat Certified System Administrator' on 01.12.2020

- L. Dineshkumar, IV year Civil Engineering participated in the following programmes:Webinar on Modern Cost Estimation using CostX Software conducted by IPMCS inassociation with AAACET on 8.6.2020

- Online officers intelligence rating quiz conducted by National cadet corps (SD/SW) cadets, Ramco Institute of Technology, Rajapalayam on 8.6.2020

- Five day online workshop on '3D Modeling using google sketchup' conducted by St.Mother Theresa Engineering College,Vagaikulam-Thoothukudi on 6.7.2020 to 9.7.2020

- International web conference on Smart engineering Technology 2020 conducted by AAACET on 26.6.2020 & 27.6.2020.

- Webinar on 'Safe Drinking water-A Perspective on quality and Treatment' conducted by Maharaja Institute ofTechnology Mysure karnataka on 6.9.2020and Webinar on 'Introduction to the Internet of Things' conducted by Gyancast on 29.12.2020to 31.12.2020.

- .R. Belsiah Darling, II year Civil Engineering participated in the following programmes:

- Webinar on 'Modern Cost Estimation using CostX Software' conducted by IPMCS in association with AAACET on08.06.2020.

- Technical E-Quiz on Construction Materials organized by Department of Civil Engineering, PSNA College ofEngineering and Technology, Dindigul on 12.06.2020.

- Webinar on 'Ways to Maintain your fitness when you are super busy' organized by Department of Civil Engineering,KPR Institute of Engineering and Technology, Coimbatore on 19.06.2020.

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- Leadership talk with Mr. Shridhar Venkat CEO (Akshay Patra Foundation) organized by MHRD's Innovation Cell, on20.06.2020.

- Leadership talk with Shri. Dependra Manocha, organized by MHRD's Innovation Cell, on 27.06.2020,

- 'State Level Online Quiz on Library Information Science' organized by Central library, SCAD College of Engineeringand Technology, Tirunelveli held on 01.07.2020 and 02.07.2020.

- 'Constructz-2k20 e-quiz' conducted by the Government Polytechnic College, Coimbatore held on 23.06.2020,

- Webinar on 'Eigen value problems in Civil Engineering' conducted by Department of Mathematics, KPRIET on16.07.2020

- Quiz 'Green technology for sustainability' conducted by St.Xavier's Catholic College of Engineering on 23.06.2020, online webinar on 'Empowering Employability of Engineering Graduates' organized by, Kamaraj College of Engineering and Technology on 01-07-2020.

- Webinar on 'Cleaner Production Technology for Industrial Waste Management' by Dr. P. Arulmathi, Department of Civil Engineering, UCE, Dindigul on 13.06.2020.

- S. Jeyapriya, III year Civil Engineering participated in the following programmes:

- Five day online workshop on 3D Modeling using google sketchup conducted by St. Mother Theresa Engineering College, Tuticorin on 06.07.2020 to 10.07.2020.

- Webinar on 'Process of Innovation development – Orientation talk on doing projects' organized by IIC, AAACET on 12.12.2020,

- Webinar on 'An Introduction to Strategic Planning for Large scale projects' organized by SCAD College of Engineering and Technology on 12.06.2020.

- 'Constructz-2k20 e-quiz' conducted by the Government Polytechnic College, Coimbatore held on 23.06.2020,

- Webinar on 'Constructed Wetland – Nutrient Removal Technology' organized by SCAD College of Engineering and Technology on 30.06.2020.

- 'State Level Online Quiz on Library Information Science' organized by Central library, SCAD College of Engineering and Technology, Tirunelveli held on 01.07.2020 and 02.07.2020.

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- Webinar on 'Civil and Architectural designs in Virtual Reality' organized by KPR Institute of Engineering and Technology on 14.07.2020.

- Online quiz on 'Green technology for sustainability' conducted by the Department of Humanities and Science of St. Xavier's Catholic College of Engineering on 23.06.2020.

Department of CSE

- S. Sriram Selvakumar, II Year CSE participated in the event 'Semester Break: Internship at Start-up', organized by the Institution's Innovation Council, AAACET, Sivakasi on 28-12-2020.

- K. R. Siva Rama Pandian, III Year, CSE completed 'Six Sigma White Belt Certification Program' on 03-07-2020.

- E. Guru Chandran, III Year CSE completed 'Ethical hacking course', conducted by Kaashiv Infotech from 1-06-2020 to 20-06-2020.

Department of ECE

- Balamuralikrishna, IV year ECE completed the online Quiz on Commersce E-Quiz 20 conducted by SFR College, Sivakasi.

- I. Gowsalya Devi, IV year ECE completed the online Quiz on 'Password Security' conducted by Ministry of Electronics Information Technology on 11.12.2020.

- S. Jegadeeswaran and A. Selvadurai, IV year ECE completed the online Quiz on 'Research Matrics in Scientific Publication', conducted by Department of ECE, MLR Institute of Technology, Hyderabad 05.06.2020.

- R. Krishnaveni, III Year ECE and R. Sankareswari, II year ECE participated in the following programmes: State Level Poster making Competition- POSTEST 20' organized by Department of Computer Science, Ayya Nadar Janaki Ammal College, Sivakasi on 11.12.2020, Photography Competition on the topic 'Photo Contest on Bird Watching & Butterflying' conducted by RIT Photography club and Eco Club of Ramco Institute of Technology, Rajapalayam from 12.12.2020 to 20.12.2020.

- C. Priyadharshini, III year ECE participated in following programmes:

- Webinar on 'Antenna Research and impact on covid-19 pandemic' organized by Department of Electronics and Communication Engineering, Velammal College of Engineering, Madurai from 03.06.2020 to 05.06.2020.

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- Webinar on 'Revolutionary challenges in Computational intelligence and impact on covid-19 pandemic' organized by Department of ECE, Velammal College of Engineering, Madurai from 08.06.2020 to 11.06.2020.

- Webinar on 'Friction Stir Welding' organized by Department of Mechanical Engineering, AAACET from 09.07.2020 to 11.07.2020.

- S. Angelin Sukirtha, T.Gayathri and V.Rithiga, II year ECE participated in the 'Play with Engineering event' organized by Aero modelling Club, Kumaraguru Institutions and Aeronautical Engineering Association,Coimbatore, held on 20.06.2020.

- S. Sugasini, III year completed the following online programmes:

- Online test on 'Quantitative Aptitude' organized by Department of Mathematics, Yadava College, Madurai on 29.07.2020, 'Fundamental of Mathematics' organized by the Department of Research Centre, Madura College, Madurai on 01.07.2020.

- Webinar on 'Power Nutrition for Human Welfare' organized by the Department of Biochemistry, K.R. College of Arts and Science, Kovilpatti on 28.07.2020.

- Webinar on 'Statistics' organized by the Department of Mathematics, K.R. College of Arts and Science, Kovilpatti on 24.07.2020.

- S. Angelin Sukirtha, M. Snekapriyatharshini and T. Gayathri,II year ECE completed NPTEL Certification cource on 'Fibre Optics' , conducted by IIT, Chennai.

- T.Gayathri, II year ECE participated in the national level online E-quiz (Series 1) competition on Chemistry organized by the Department of Basic Science, K. S. School of Engineering & Management, Bangalore on 07.04.2020.

Department of EEE

- P. Santhosh Paul, IV Year EEE completed twelve week NPTEL certification course on 'Programming in JAVA'.

- R. Kausigasri, II Year EEE completed twelve week NPTEL certification course on 'Electrical Machines II'.

- J. Esther Jemima, IV Year EEE participated in the online quiz in environment day celebration organized by Department of computer science, Thiruvalluvar University College of Arts and Science, Arakkonam on 05-06-2020.

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- J. Esther Jemima, IV Year EEE participated in the webinar on 'Adapting to new challenges and creating opportunity in the fast changing world-an outlook' organized by Department of EEE, St. Joseph's College of Engineering, Chennai on 08-06-2020.

- J. Esther Jemima, IV Year EEE participated online webinar on 'Grid organized by & Industry - An overview',organized by Department of EEE, RVS College of Engineering and Technology, Coimbatore on 06.06.2020.

- J. Esther Jemima, IV Year EEE participated online quiz program organized by International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC) on 19.07.2020.

- P. Kasinathan, IV Year EEE participated online quiz on 'International Yoga Day E-quiz' organized by Department of EEE, SNS College of Technology, Chennai on 23.06.2020.

- P. Kasinathan, IV Year EEE participated online technical quiz on 'Basic Electrical Engineering' organized by Department of EEE, K.Ramakrishnan College of Engineering, Tiruchirappalli on 11.07.2020.

- M. Mariganesh, IV Year EEE participated 'Quiz series on Electric Vehicles – VI' organized by Department of EEE, KPR Institute of Engineering and Technology, Coimbatore on 01.11.2020.

- P. Santhosh Paul, IV Year EEE participated in the international webinar on 'Web Development in Python using Pycharm' organized by Department of CSE, St. Anne's College of Engineering and Technology, Panruti on 02.06.2020.

- P. Santhosh Paul, IV Year EEE participated in the webinar on 'Research Opportunities in Power Engineering' organized by Department of EEE, Francis Xavier Engineering College, Tirunelveli on 22.05.2020.

Internship Undergone by Students

- Belsiah Darling, of III year Civil Engineering completed six week online training on AutoCAD at Internshala trainings from 04.05.2020 to 15.06.2020 and scored 53% in the final assessment.

- R. Priyadharshini, S. Sugasini and N. Shiek Syed Nizamudeen, III year ECE underwent internship at LUDIFU from 01.08.2020 to 31.08.2020.

- K. Vishnu, m. Ashok , m. Parthiban of IVyear CSE, a. Danielalex, III year CSE, a. S. Thilip kumar, p. Kalicharan, II Year Mechanical Engineering underwent internship at Blacksheep studios from 07.12.2020 to 15.12.2020 and gained knowledge about 'Film Making and Production Techniques'.

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Value Added Courses:

- The department of Civil Engineering conducted a certificate course on 'Analysis of Structures using STAAD Pro software' from 15/03/2021 to 18/03/2021.

- The department of Civil Engineering conducted a certificate course on 'Layout of Buildings using AUTOCAD software'from 29/03/2021 to 31/03/2021.

- Department of Electronics and Communication Engineering conducted a three days Workshop on the topic 'e-Yantra Robotics' for our IV year and III year ECE students on 26.23.2021 to 28.02.2021.

- Dr. A. Shenbagarajan, ASP/CSE, conducted a five days value added course on 'How to built applications and projects using Arduino Programming' for final year Civil Engineeringstudents at Centre of IIoT, AAACETcampus, from 07.12.2020 to 11.12.2020.

Industrial Visit

Department of Civil Engineering

- The second, third & fourth year Civil Engineering students visited a hospitalconstruction site located near Government Hospital Virudhunagar, on 26th march2021 . The students also visited an independent residential three storied building Ms.C.Karpagalakshmi, Asst. Prof. /Civil and Mr.M.Siva Sankar, Asst. Prof. /Civil accompanied the students.

Department of ECE

- 60 students of II and III year, Department of Electronics and Communication Engineering went for an industrial visit to BSNL Madurai, on 22.04.2021 at 10:00AM. During the visit the students were informed of the Telecom equipments and working in the network. The Industrial visit to BSNL has proved to be highly beneficial for inculcating the basic knowledge how about the telecommunication networking, their composition and functioning abong the AAACET students.

Department of EEE

- 60 students of II and III year, Department of Electronics and Communication Engineering went for an industrial visit to BSNL Madurai, on 22.04.2021 at 10:00AM. During the visit the students were informed of the Telecom equipments and working in the network. The Industrial visit to BSNL has proved to be highly beneficial for inculcating the basic knowledge how about the telecommunication networking, their composition and functioning among the AAACET students.40

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students of II, III and IV Year of Department of Electrical and ElectronicsEngineering accompanied by 6 faculty members went for an industrial visit toIdhayam Villipathri factory on 16.04.2021.

Department of Mechanical Engineering

- Students of III & IV year, Department of Mechanical Engineering went for aindustrial visit to Annamalies Toyota, Virudhunagar on 05.03.2021. During theindustrial visit, Students got the clear idea about the various trend in automobile sector.Students of II year, Department of Mechanical Engineering went for aindustrial visit to Idhayam Gingely Oil Pvt Ltd, Virudhunagar on 12.03.2021.

During the industrial visit, Students know about how to extract the oil from seasame oil seeds.

- Students of II & III year, Department of Mechanical Engineering went for an industrial visit to Kaka Indian Foundry at Thiruthangal & ADR Polymers (SidcoIndustrial Estate) Virudhunagar on 23.03.2021. During the industrial visit, Students, they have visited the various departments like casting department, Shot Blasting, Jolt machine, Grinding, painting and quality inspection department.

Monumental Events of AAA

- The 8th Students' Induction programme was conducted in on-line mode on 26.10.2020. The programme helped the new incumbents to feel comfortable and helped them to build bonds with fellow students. Dr. M. Sekar, Principal, AAACET welcomed the new entrants and elaborated the rules and regulations to be followed during their course of study. He also wished every student to become a successful Engineer. The Chief guest, Dr. P. Ganean,Correspondent, AAACET motivated the students to implement new technologies for the betterment of society. He encouraged the students to emerge as successful engineers and entrepreneurs.

- Aone day workshop on 'Awareness of NBA Accreditation'was organized by the Internal Quality Assurance Cell(IQAC), of AAACET on 24.08.2020. The objective of theworkshop was to create awareness and understand theprocess of NBA accreditation, both at the program leveland the institution level criteria. External experts Mr. S.Sivakumar and Mr. R. B. Saravanan explained theprocedure to be followed for becoming an NBAaccreditedinstitution. Sixty faculty members from all departmentsparticipated in the workshop. Mr. S. Sivakumar explainedabout criteria I – V and Mr. R. B. Saravanan focused onthe criteria VI – X.

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- A one-day workshop on 'Outcome Based Education andAccreditation Process' was organized by the InternalQuality Assurance Cell (IQAC) of AAACET on 07.09.2020for faculty members. The objective of the workshop was tocreate awareness on outcome-based education and theprocess of NBA accreditation. Dr. K. Muneeswaran, Sr.Prof. &HoD/CSE, Mepco Schlenk Engineering College,Sivakasi was the resource person for this workshop. Heexplained elaborately about the need of NBA accreditationfor the educational Institutes and about the documentationprocess involved in the NBAaccreditation.

- A one-day workshop on 'Revised Bloom's Taxonomy' wasorganized by the Internal Quality Assurance Cell (IQAC) of,AAACET on 09.09.2020 for the faculty members. Dr. K.Muneeswaran, Sr. Prof. & HoD/CSE, Mepco SchlenkEngineering College, Sivakasi was the resource person forthis workshop. He explained about the various BloomsTaxonomy levels and the preparation of course outcomesusing various Bloom's Taxonomy Levels. He also explainedabout the preparation of internal assessment questionpapers using Bloom's taxonomy verbs.

- An awareness Program on 'ISO quality Systems forEducations Institutions' was organized by the Internal QualityAssurance Cell (IQAC) of AAACET on 17.09.2020 for thefaculty and staff members. The objective of this programmewas to understand the procedures and audits to be followed inan educational institute. Mr. Anand, ISO lead auditor, SwastikGlobal Technologies was the resource person for thisprogramme. He discussed about the meticulous ways of theimplementation of ISO procedures in AACET. He alsoelaborated about the various standard and procedures forauditing the various documents and preparations of the action taken report andremedial steps to be followed for corrective actions.

- Academic Council meeting was conducted on12.12.2020 AAACET campus. Dr. M. Sekar, Principal,AAACET was the chairperson for the meeting. Head ofthe various departments, Academic Coordinators andAcademic Experts from various domains and institutealumni representative were present for this meeting.Various feedbacks obtained from the stakeholdersregarding various academic activities of the institute arerigorously analyzed. Council provided their suggestionsfor the areas that needed improvement. Councilappreciated the faculty members and students for achieving 44 rank in Anna University November –December 2019 examination. Council also approved the various action plans andthe academic events proposed for the forthcoming academic year.

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- Governing Council Meeting was held on 23.12.2020 atAAACET campus. Dr. Karvannan P, Secretary,AAACET, Dr. Ganesan P, Correspondent, AAACET, Dr.Vignesh Kumar K, Joint Secretary, AAACET, Mrs.Grahalakshmi K, Trust member, Mrs. Sasimala G, Trustmember, Dr. Arumugaperumal S, St Hindu College,Nagercoil, Dr. Krishnan N, MS University, Mr. SrikanthBalasundaram, Vernalis Systems, Madurai, Dr.IndraGetzy David Former Principal, Govt. College ofEngineering, Tirunelveli, Dr. M. Sekar, Principal,AAACET and Dr. C. Senthil Kumar, HoD/EEE attendedthe meeting. Principal presented the variousresolutions for the approval from the governing council. Various resolutionstowards the improvement of college infrastructure and teaching learning processwere approved by governing council.

- Mr. K. Rajkumar, the then physical director organized a one day national level webinar on, 'Am I Ready for Competition, Post - Corona to Rebuild Sports' on 19- 7- 2020 with the resource person, Padmashri, Charles Borromeo Oly,Arjuna Awardee, Asian gold medalist. Around 320 members, athletes, coaches, trainers, physical directors and students of various parts of India participated in it.

NSS, Youth Red Cross,Rotract Club and UBA cell's Activities:

- NSS of AAACET conducted aebinar on 'Am I Ready for Competition' was conducted on 19.07.2020 for all the students via onlinemode at AAA College of Engineering & Technology.

- COVID-19: Swab test camp was arranged on 09.10.2020 for all the faculty and staff members of AAACET. More than 60 staff members underwent the test. The samples were collected by Dr. V. Vaithegi, Primary health centre, Amathur.

- Unit of AAA College of Engineering and Technology, Sivakasi donated Pulse Oximeter to Dr.N. Anbuvel, MBBS, MD, Dean, Government Medical College, Virudhunagar on 20.07.2020.

- Virudhunagr district administration and NSS Unit of AAACET jointly established Covid care center in our college campus for Virdhunagar district patients during the pandemic period from 21.07.2020 to 25.09.2020. Nearly 1000 members were benefited from this care centre.

- Dengue Awareness Program organized on 10.10.2020 for all the faculty members at AAACET campus. More than 60 faculty members attended thisprogramme.

- AAACET with Rotract Club took a pledge on the Integrity Day on 03.02.2021 along with JCI Virudhunagar Kamarajar.

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- Youth Red Cross and Rotract Club of AAACET organized a Voluntary Blood Donation Camp on 20.11.2021.

- Unnat Bharat Abhiyan cell (AISHE Code- 49143) of AAACET carried out a pledge taking programme to produce 100% polling in the assembly election on 22.03.2021.

- Unnat Bharat Abhiyan cell (AISHE Code- 49143) of AAACET conducted an awareness programme on ' How to poll your vote in voting machine' for the common people of Amathur on 27.03.2021

- Unnat Bharat Abhiyan cell (AISHE Code- 49143) of AAACET conducted an awareness programme on 'Virtual COVID- 19' to school going children in Tamilnadu. It was conducted at Mangalam Government School on 18.09.2021 & Visvanatham Government School on 22.09.2021

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ANNEXURE I

S.No	Name of the Company	Location	Salary Package	Designation	No of Students Placed
— Placement Record- 2020-2021					
1.	Accenture	Chennai	2L/ANNUM	Project Trainee	1
2.	LPT	Chennai	1.8 L/ANNUM	Project Trainnee	21
3.	Shree Abirami Engg Works	Chennai	1.02L /ANNUM	Project Trainee	8
4.	NVH Korea	Bangalore	1.2L /ANNUM	Project Trainee	15
5.	Infosys	Bangalore	1.3 LANNUM	Project Trainne	2
6.	Paragon	Chennai	1.28 L/ANNUM	Process Executive	10
7.	Perfect Detailing	Chennai	0.96L /ANNUM	Trainee Detailer	5
8.	SS Fasterners	Chennai	2.64L /ANNUM	Process Executive	2
9.	HCL	Madurai	1.2 L/ANNUM	Project Trainee	4
10.	TCS NQT	Bangalore	1.2L /ANNUM	Software Programmer	2
11.	Srimax	Sivakasi	2.16 L/ANNUM	Designer	2
12.	Just Dial	Bangalore	1.2 L/ANNUM	Process Executive	7
13.	Webberax	Bangalore	1.8 L/ANNUM	App Designer	11
14.	Handbuild Apps	Sivakasi	1.3 L/ANNUM	App Designer	5
15.	Redhat India Pvt Ltd	Pune	1.3 L/ANNUM	System Administrator	1
16.	ANB SYSTEMS	Chennai	2.64L /ANNUM	Project Trainee	3
17.	Qantler	Chennai	1.2 L/ANNUM	Project Trainee	1
18.	Renault Nissan Technology & Business Centre India (RNTBCI)	Chennai	1.2L /ANNUM	Process Executive	1
19.	SimpleSolve	Chennai	2L/ANNUM	Project Trainee	5
20.	Thryve Digital Health	Chennai	1.8 L/ANNUM	Project Trainee	1
21.	Expert Global Solutions	Sivakasi	1.02L /ANNUM	Marketing Executive	1
22.	Foxconn	Chennai	1.2L /ANNUM	Product Designer	2

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			Placement Cell 2015-20 Batch Placement Details		
S.No	**Name of the company**	**LOCATION**	**Salary package**	**DESIGNATION**	**No of students placed**
1.	MITSUBHA	CHENNAI	1.44L	Automation Engineer	10
2.	Amplus	BANGALORE	2.5 L	Graduate trainee Engineer	6
3.	Armentum	BANGALORE	2.2 L	Web Engineer	4
4.	Tech Mahindra	CHENNAI	1.5-2L	Process associate	22
5.	YAMAHA Motor Electronics	CHENNAI	1.5 L	Trainee Engineer/ production &Quality	6
6.	VS Associates	Salem	1.8 L	Site Engineer	3
7.	HGS	BANGALORE	1.4 L	Network Engineer Technical support Engineer	85
8.	Value lighting systems	CHENNAI	1.6 L	Graduate trainee Engineer	16
9.	RENAULT Nissan	CHENNAI	1.6 L	Graduate trainee Engineer	20
10.	Velciti	CHENNAI	1.08 L	site Engineer	6
11.	24/7.ai	BANGALORE	1.2 L	Digital Interaction executive	4
12.	KIA Motors	Chennai	1.38 L	Graduate trainee Engineer/ production &Quality	16
13.	Live flats	Bangalore	3 L	Site engineer	8
14.	Karvy Digi connect	Bangalore	2.1-2.6 LPA	Desktop Engineer	5
15.	JUST DIAL	Chennai	3.08 L	Certified Internet consultant	6
16.	Wipro Infrastructure	Chennai	1.5 L	Graduate trainee Engineer/ production &Quality	20

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17.	Infosys	Bangalore	2.4-3.2 L	Technical support/Junior Engineer	10
18.	HGS	Chennai	1.25 lacs /annum	Associate Domestic / International Calls	72
19.	Windcare India Pvt Ltd	Udumalpet	1.08 lacs /annum	Graduate Engineer Trainee	19
20.	Comodo	Chennai	2.2 lacs/annum	Trainee Research Analyst	10
21.	Hexaware	Coimbatire	1.25 lacs /annum	Associate Domestic / International Calls	8
22.	Vertex	Chennai	1.25 lacs /annum	Customer Support Executive-Email	10
23.	Primetec Industries	Chennai	1.5 lacs/annum	Quality/PPC Operator Trainee	12
24.	Zealous	Chennai	1.25 lacs /annum	Customer Support Executive	35
25.	Radiant Cash Management Services Pvt Ltd	Chennai	1.25 lacs /annum	Executive Data Management	10
26.	A.J. Infotech	Chennai	1.25 lacs /annum	Customer Support Executive	42
27.	Spynest Solutions	Chennai	1.25 lacs /annum	Quality Analyst	25
28.	ACT Plast Paints	Chennai	1.10lacs /annum	Graduate EngineerTrainee	10
29.	ValueWings Consulatncy Services P Ltd	Chennai	1.25 lacs /annum	Technical Recruiter	9

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30.	Ga-lore	Banglore/ Coimbatore	1.5 lacs/annum	Graduate EngineerTrainee (Netwrok Engineer)	9
31.	Aegis	Chennai	72K/annum	Customer Support Executive	4
32.	ChainSys India Pvt Ltd	Chennai	1.25 lacs /annum	Graduate EngineerTrainee	1

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ANNEXTURE II

INSTITUTION'S INNOVATION COUNCIL (IIC)

- IIC was formulated in AAA College of Engineering and Technology and its first meeting was held on 17th September 2019. Now it has obtained two star ratings for Quarter – I and Quarter – II activities.

- The Institution's innovation council of AAACET organized a webinar on the topic 'Art of writing a Research Paper' on 15.12.2020.

- The Institution's innovation council of AAACET organized a live webinar on 'My story – Motivational Session by Successful Innovators' on 07.12.2020.

- The Institution's innovation council of AAACET organized a workshop on Problem Solving and Ideation on "AutoCAD 2D-3D on 09.12.2020.

- The Institution's innovation council of AAACET organized an orientation Session on National Education Policy2020 on 11.12.2020.

- The Institution's innovation council of AAACET organized live workshop on Entrepreneurship and Innovation as Career Opportunity on 23.12.2020.

- The Institution's innovation council of AAACET organizeda Field-Exposure Visit to Fab lab, Makers Sapce, Design Centres, City Clusters on 24.12.2020.

- The Institution's innovation council of AAACET organizedan orientation session on National Innovation and Start-up Policy (NISP) on 11.01.2021.

- The Institution's innovation council of AAACET organizedan institution level Idea Proof of concept (PoC) Competition - Ideation Challenge 2021 on 21.01.2021.

- The Institution's innovation council of AAACETconducted an experimental model display contest (CIVIL, ECE,EEE& Mech)-TECHNOFEST on 22.01.2021.

- The Institution's innovation council of AAACETconducted an innovative idea competition(CIVIL, ECE,EEE& Mech) on 22.01.2021.

- The Institution's innovation council of AAACETconducted Web and Mobile Application Contest (CSE)- TECHNOFEST -2021 on 22.01.2021.

- The Institution's innovation council of AAACETorganized a webinar on Career Options for Engineers on 23.01.2021.

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- The Institution's innovation council of AAACETorganized the Science Day 2021 Celebration on 15.03.2021.

- The Institution's innovation council of AAACETorganized a webinar on IPR and IP management for Startup on 08.04.2021.

- The Institution's innovation council of AAACETorganized a field-exposure visit to Incubation Unit of Kalasalingam Academy of Research and Education on 09.04.2021.

- The Institution's innovation council of AAACETarranged an Interactive Session Mentoring Session with successful start-up founders (Entrepreneurs in Campus) on 12.04.2021.

- The Institution's innovation council of AAACET organized a live workshop on"Prototype / Process & Development using 3D Printing Technology" on 22-04-2021.

- The unit of IIC-AAACET brought the II year and III year students of EEE to the Industrial visit toV.V.V. & Sons Edible Oils Limited, Virudhunagar on 16.04.2021.

- The Institution's innovation council of AAACET organized a webinar on "Project Development and Incubation Management" on 18-06-2021 and 02.07.2021

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ANNEXTURE III

CENTRE OF IIoT

1. Center for IIoT of AAA College of Engineering and Technology, Sivakasi conducted a one day hands-on training on 'Arduino Programming'for the school teachers of Coronation Girls Higher Secondary School, Sivakasi on 30.07.2020.

2. Center for IIoT of AAA College of Engineering and Technology, Sivakasi conducted a one day hands-on training on 'Sensors & I/O Interfacing with Arduino'for the school teachers of Coronation Girls Higher Secondary School, Sivakasi on 06.08.2020.

3. Center for IIoT of AAA College of Engineering and Technology, Sivakasi conducted a one day hands-on training on 'Arduino & Node MCU Programming'for the school teachers of PKN Girls Matric School, Thirumangalam on 18.09.2020.

4. Center for IIoT of AAA College of Engineering and Technology, Sivakasi conducted a two days National Level Technical Symposium- AmpHeroz'21. On 31.03.2021 technical and non-technical contest were conducted & on 01.04.2021 on a hands-on training on 'Arduino Raspberry- PI'was conducted.

5. Center for IIoT of AAA College of Engineering and Technology, Sivakasi conducted a three days certification course on 'Arduino Programming'for IV year Civil engineering students from 07.12.2020 to 11.12.2020.

6. Center for IIoT of AAA College of Engineering and Technology, Sivakasi conductedaone day workshop on Developing Arduino Projects for the students of Nadar Matriculation School, Rajapalayam on 25.03.2021.