

VELAMMAL COLLEGE OF ENGINEERING & TECHNOLOGY, MADURAI-09
(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Head of the Department:Dr.R.NarmathaBanu, Professor & Head

Department Alumni Co-ordinator:Mrs.M.Devaki, AP-III/EEE

Student Alumni Co-ordinator: Mr.S.Boobaesh

Achievements during Academic Year (2022-2023):



Ms.Pet T Bavitha&Ms.Jannet Christina Jenifer S of Batch 2018-2022 has secured 4th and 20th Rank in the Anna University Examination.



6 Students from batch 2019-2023 got dream offers with highest salary packages from 7 LPA to 8.75 LPA.



6 Students from batch 2019-2023 got core offers from HCL-VLSI, HCL-CET & Avalon Technologies.



SaiSakthi Kumar & Anil got III prize in paper presentation conducted on 14.02.23 by Madurai Productivity Council(MPC) and received shield, certificate in MPC Valedictory function at Thiagarajar College of Arts and Science, Madurai on 17.02.2023



K. Venkateshwaran of IV EEE has joined Internship in LAB TECH ELECTRONICS PVT LTD, Chennai.



P. Raghuwaran & Vigneshwaran K of IV EEE has completed 1 Month Internship in Energy Tec Limited, Madurai.



Lanisha Virgin of III Year EEE has selected for Final round on Youth Talk ICT Academy held at PSNA on 07.10.2022.



S. S. Ajay, A. Harish Jeeva, K. P. Jai Karthik of IV year EEE won third prize in National Level Project Contest for the project titled “AI based Smart Health Monitoring System” organized by Department of IT, VCET



Kannan.B&Raghul. T.D of IV Year EEE Won 2nd Prize on Technical Quiz held at Thiagarajar College of Engineering.



S. Aravind, S. Balajikanna, A. KarthikMurugan& S. Naganath of III Year EEE Won 3rd Cash Prize Rs.5000/- and Institution shields on Technical Quiz held at TAF IAS on 02.10.2022.



S. Sri Sudharsun, P. Gopi of II EEE has won 1st prize in the Paper presentation event at Saranathan college of Engineering, Trichy which was held on 29.10.2022.



G.B.HarishMithran and G. T.Dinesh won I prize with cash award of Rs.1000 in paper presentation at PSNA College of Engineering & Technology, Dindigul on 11.11.2022



R. Jeyashree, M.Abhilashini of II EEE has won 2nd prize in the paper presentation event at Sethu Institute of Technology, Kariyapatti which was held on 25.01.2023.



J.M.Harikrishnan&S.Akash got a first prize in paper presentation at Kamarajar College of Engineering & Technology on 01.03.2023



Akshayaprabha.P of I EEE presented a Paper titled Origin of universe in a new way in Atom Sympo 1.0 at Sathyabama University on 11.12.2022.



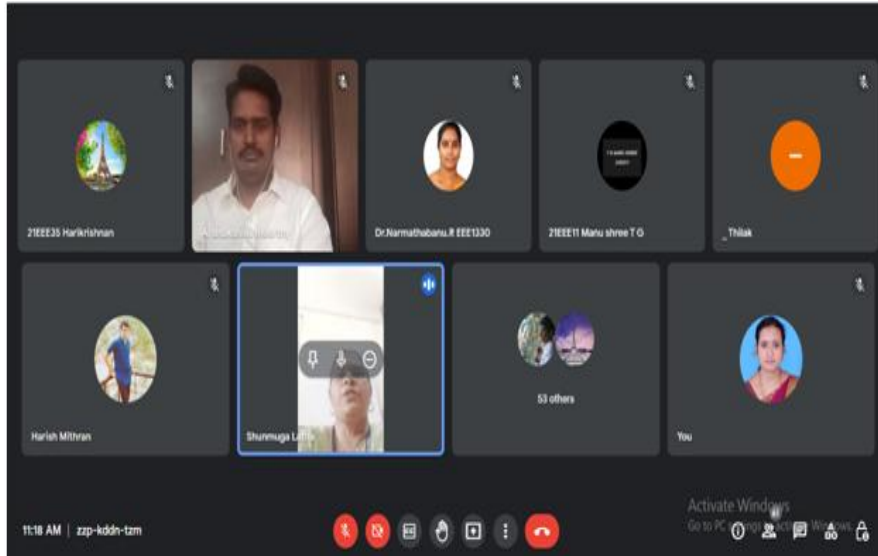
FarhadManaz H of I M.E PSE participated in Tamil Nadu Startups and Incubators Meet' @ the Chennai Trade Centre.



One month Skill Development Programme on Repair and Maintenance of Power Supply, Inverter and UPS under Entrepreneurship cum Skill Development Programme – Resource Persons: Shri. D. Anil, Lead District Manager (Divisional Manager), Lead Bank Office, Madurai, Shri. S.Ganesan, General Manager, District Industries Centre, Madurai



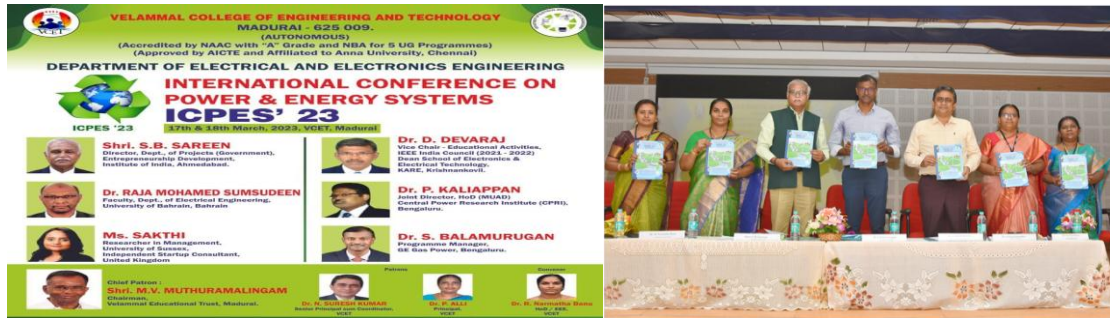
**Business Plan Preparation under ED cell Programme –
Resource Person: Mr.G.D.Chandrasekar, EDP Trainer Motivator, EDII-TN on
19.01.2023.**



**Webinar on Entrepreneurship Awareness Programme under ED cell Programme -
Resource Person: Er.A.DhakshinaMoorthy, Director, Uma Foods Industry,
Madurai on 17.11.2022**



**Webinar on Real time Hurdles in Solar Power Plant & Wind Power Plant -
Resource Person:Er.LoganathParanidaran, Senior Manager, DK solar Projects
and Ventures Pvt. Ltd, Guindy, Chennai on 10.11.2022**



Two days International Conference on Power & Energy Systems ICPEs'23- Resource Persons: Shri.S.B.Sareen, Director, Projects (Govt.) Entrepreneurship Development Institute of India, Ahamedabad, Dr.S.Balamurugan, Programme Manager, GE Gas ower, Bengaluru,Dr.P.Kaliappan, Joint Director, HoD (MUAD) Central Power Research Institute (CPRI),Bengaluru, Dr. D. Devaraj, Vice Chair-Education Activities, IEEE India Council (2021-2022), Dean School of Electronics & Electrical Technology,KARE, Krishnankovil, Ms. Sakthi,Researcher in Management, University of Sussex, Independent Startup Consultant,United Kingdom from 17.03.2023 to 18.03.2023.



Awareness Program on Career Opportunities in Civil Services - Resource Person: Dr.D.P.Agrawal, Former UPSC Chairman, Dr. AneeshShekahar, IAS, Madurai District Collector, Shri. Baskaran , IPS, SP- Madurai, ShriThirumurugan., HCL Center Head ,Madurai , Shri.R.Boominathan, Director, Kingmakers IAS Academy on 17.05.2022.



Awareness Program on GATE/ESE - Resource Person: Mr. R.Vivekanandan, Unacademy on 16.05.2022.



Training program on Promotion of Energy Audit and Conservation of Energy - Resource Persons: Shri. S.Ganesan, General Manager, District Industries Centre, Madurai, Shri.M.KarthikKaruppu, Energy Auditor, IGBC AP, Solar Assessor, Madurai from 14-03-2023 to 16-03-2023.



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 Accredited with NBA and NAAC with "A" Grade
 Madurai - 625009
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



**Online One Week Faculty Development Program(FDP) On
 "SOFT COMPUTING TECHNIQUES IN ENGINEERING APPLICATION"**

• Certificate will be provided for all Participants

<p>CHIEF PATRON: Shri. M.V. Muthuramalingam, Chairman, VET</p> <p>PATRONS: Dr. N.Suresh Kumar, Senior Principal, VCET. Dr.P.Alli,Principal,VCET.</p> <p>CONVENOR: Dr. R Narmatha Banu M.E., Ph.D., Professor & Head - EEE</p> <p>ORGANISING SECRETARIES: Dr.S.Dhanalakshmi, Prof. / EEE Dr.A.Radhika, Assoc.Prof. / EEE Mrs.V.Umayal Muthu, Asst.Prof. / EEE</p> <p>REGISTRATION LINK: https://docs.google.com/forms/d/e/1FAIpQL5ItzHRE_2jKxYCWNLUDFmEaOHUu0LlQXIBZ743Yv73yV6zuA/viewform?usp=ref_link</p> <div style="background-color: yellow; padding: 5px; border-radius: 10px; font-size: x-small;"> Date : 24.02.2023 - 03.03.2023 Time : 6:30 pm - 7:30 pm </div> <div style="text-align: center; margin-top: 10px;">  </div> <div style="background-color: #e0e0e0; padding: 5px; border-radius: 10px; font-size: x-small; margin-top: 10px;"> Contact Us fdpcvctee23@gmail.com </div>	<p style="text-align: center;">RESOURCE PERSONS</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p style="font-size: x-small;">Day 1: Security Issues in Soft Computing based Smart Grid Dr.V.INDRA GANDHI, Professor, VIT,Vellore-632014,Tamil Nadu,India.</p>  <p style="font-size: x-small;">Day 2: SoC Estimation of Batteries using Soft computing techniques Dr.D.Prince Winston,Professor and HOD of EEE Kamaraj College of Engineering and Technology,Tamil Nadu,India.</p>  <p style="font-size: x-small;">Day 3: Swarm intelligence for Optimization Dr.R.Umamaheswari,Professor and HOD of EEE Velammal Engineering College ,Chennai, Tamil Nadu,India.</p> </div> <div style="width: 45%;">  <p style="font-size: x-small;">Day 4: Multi Objective Optimization Techniques Dr.V.Jeyalakshmi,Professor and HOD of EEE JP College of Engineering,Ayikudi,Tenkasi, Tamil Nadu,India.</p>  <p style="font-size: x-small;">Day 5: Role of AI in Electrical Vehicles. Dr.C.Soundra Devi,Professor and HOD of EEE. Sethu Institute of Technology,Virudhunagar, Tamil Nadu,India.</p>  <p style="font-size: x-small;">Day 6: Neural Networks and its Applications Dr.R.Narmatha Banu,Professor and HOD of EEE. Velammal College of Engineering and Technology,Viraganoor,Madurai-625 009, Tamil Nadu,India.</p> </div> </div> <p>VISION: To produce quality Electrical Engineers for industry and good citizens for society through excellence in technical education and research</p>	<p>MISSION:</p> <ul style="list-style-type: none"> • To empower graduates with sophisticated knowledge and technical skills • To explore,create and develop innovations in Electrical Engineering and Technology • To provide beneficial service to the rural,state and international communities.
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**One week FDP on Soft Computing Techniques in Engineering Applications -
 Resource Persons:Dr.V.Indra Gandhi, Professor/VIT,Vellore, Dr.D.Prince Winston,
 Professor & Head, KCET, Virudhunagar, Dr.R.Umamaheswari, Professor & Head,
 VEC,Chennai., Dr.V.Jeyalakshmi, Professor & Head,J.P. College of engineering,
 Tenkasi.Dr.C.Soundradevi,Professor &Head,SIT, Virudhunagar,
 Dr.R.NarmathaBanu, Professor &Head,VCET, Madurai from 24.02.2023 to
 03.03.2023.**



**Insight of global university application process by Mr.Pramod Joseph, MD, KC
 Consultancy,Madurai on 07.11.2022**



Awareness on IELTS and Pearson Test of English by Mrs.SindhuVardhiniSriram, Founder &Director, EngrammEdtechPvt.Ltd.on 08.11.2022



MoU Signed with M/S Edge matrix Multinational Corporation Delaware on 03.03.2023



Design Thinking Skill for IT Sectors: A way to overcome cognitive fixedness – Er.Ajith Kumar, Senior QA Engineer, Hiver, Bangalore, Alumni of Batch 2013-2017



Explore global Engineering Education- My Story by Elite Alumni ,Er. RM.SanjuVikasini, Elite alumni Batch 2017-21, Pursuing Masters in Hostschule Darmstadt, 27.05.2023



Team of faculty members visited CIPET, Madurai-10.02.2023



Seminar- Career Opportunities through MBA , Er. SabariVinayagam, Centre Head, T.I.M.E ,Madurai, 28.09.2022

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**A Grand Inaugural of
 AICTE - IDEA Lab**

We are delighted to announce the inauguration of the AICTE - IDEA Lab at Velammal College of Engineering and Technology, Madurai. This momentous occasion will take place on August 28, 2023 (Monday) and will be graced by the esteemed presence of our visionary Chairman, Shri M.V. Muthuramalingam.

Date: August 28, 2023
Time: 10:00 AM
Venue: AICTE - IDEA Lab, 1st Floor of Auditorium Block

Chief Patron
 Shri.M.V.Muthuramalingam
 Chairman, VCET

The purpose of the AICTE - IDEA Lab at Velammal College of Engineering and Technology is to provide a dedicated and collaborative platform for students, faculty members, researchers and industry personnel to foster innovation, interdisciplinary collaboration and hands-on learning.

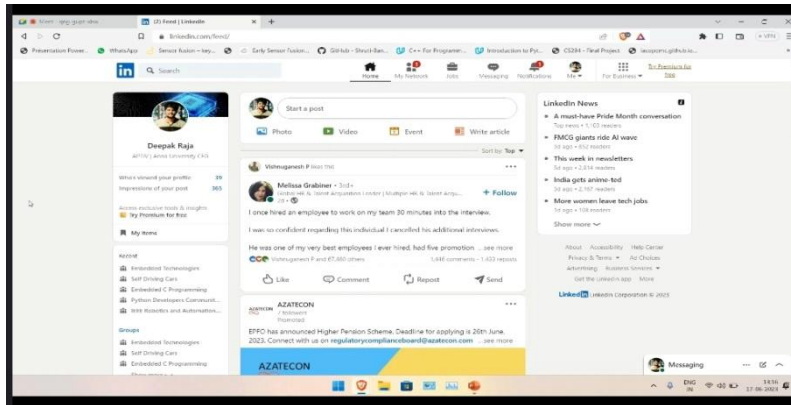
Chief Guest
 Er.M.Saravankumar
 Senior Software Engineer, Microsoft India
 B.E.(EEE),2014 Batch,VCET

Patrons
 Dr.N.Suresh Kumar
 Senior Principal
 Dr.P.Ali
 Principal

Faculty Coordinators
 Dr.G.Vinoth Chakkaravarthy
 Associate Professor - CSE
 Dr.T.Kamatchi
 Associate Professor - MECH



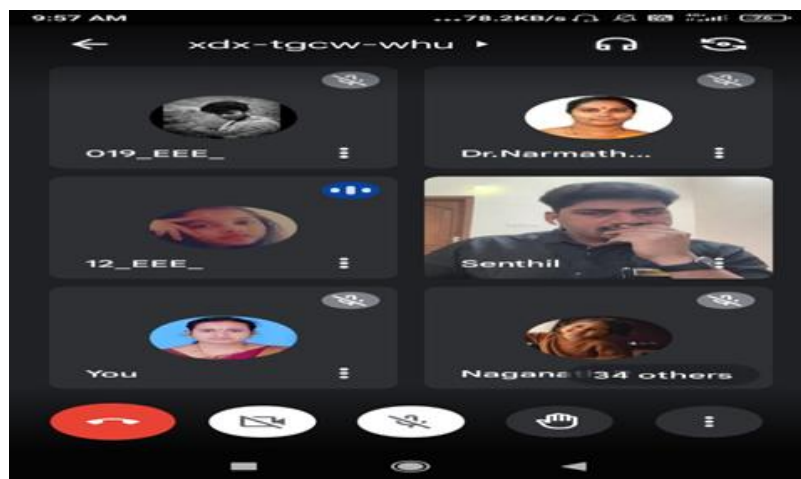
Inaguration of the AICTE- IDEA LAB, Chief Guest: Er.M.SaravanaKumar, Senior Software Engineer, Microsoft India, B.E.(EEE) – 2014 Batch, VCET.



Preparedness towards Core Company – Chief Guest: Mr.J.R.Deepakraja, Assistant Embedded Software Engineer, Alumni of Batch 2017-2022



Promoting Startup Ideas Programme – Dr.M.Umapathy, Prof. HAG/ Director, CEDI NITT, Dept. of ICE NIT, Trichy, Mr.G.Krishnan, CEO & the Resident Mentor, CEDI NIT, Trichyon 04.02.2023



NaanumAmbaniAvan– Mr.N.G.Senthilkumar, Co-Founder & Business Consulting Director, Elite Management Consulting Services on 17.02.2023



The Age of Intelligence on 18.05.2023



Role of Entrepreneurship Development Cell(EDC) on 12.04.2023



MoU Signed with M/S Edge matrix Multinational Corporation Delaware on 03.03.2023



Job Opportunities in Core Companies – Er.G.Rajkumar, Senior Engineer, Bosch Global Software Technologies, Coimbatore, Alumni of Batch (2013-2017)



Job Opportunities around Globe – Er.M.Selvamuthukumar, Full Stack Engineer, Cognizant, UK, Alumni of Batch (2016-2020)