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26.02.2024

MCET CHRONICLES



Volume : 10



Issue : 3

EDITOR _____

Dr.P.Govindasamy
Principal, MCET

CO-EDITOR _____

Ms.K.Rajalakshmi, AP(SS), English
Ms.V.Arunadevi, AP(SS), English



Visit to Technical University of Munich at Singapore



Signed an MoU between MCET & James Cook University





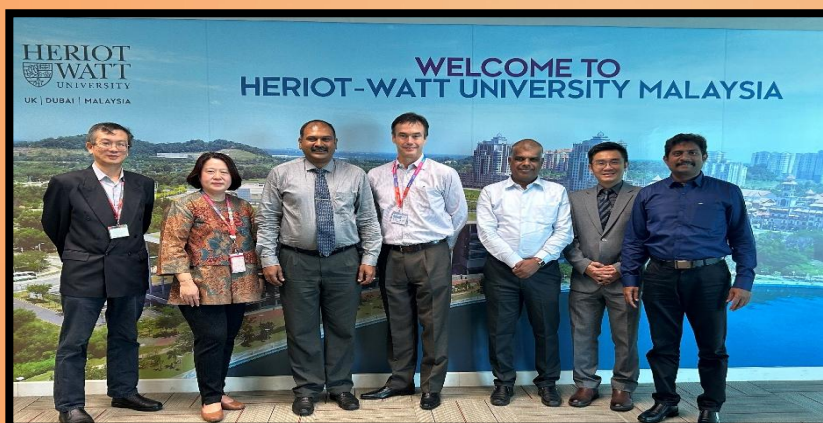
Visit to Curtin University at Singapore



Visit to Nanyang Technological University at Singapore



**SEA
Chapter
Launch at
Singapore**



**Visit to
Heriot Watt
University at
Malaysia**

**Visit to
Nottingham
University
at Malaysia**





**Smartathon
'24 Grand
Finale &
Valedictory**



Department of Science and Humanities- Alumni Talk 2.0



Guest: Mr. P. Vikram Krishna, 2006 Batch - B. E (ECE), Engineering Lead, Sr. Manager at Flex Penang, Malaysia & Founder: muVisa SkillGen Academy

Topic : India's Industry's Trends, Growth Opportunities & EMS Industry Trends



Guest

Mr. S. Rajamoorthy,
2008-B. E (ECE),
Product Owner -
Visteon Corporation,
CBE

Topic

What Industry
needs from U?





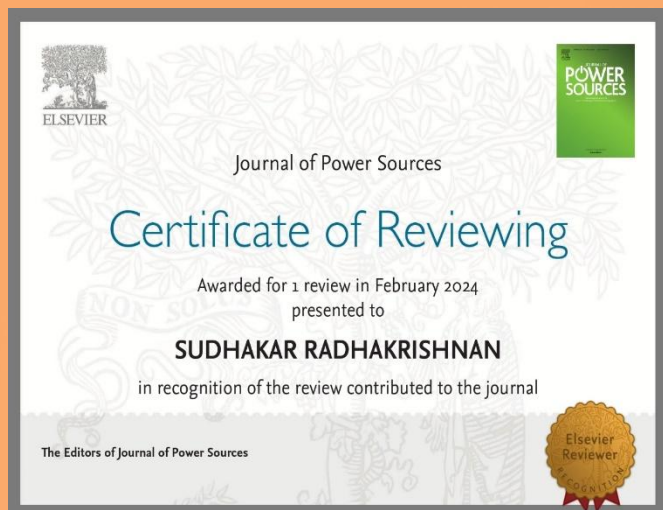
Guest : Mr. Chandru Anand, 2021-B. E (EEE), Front End Developer HCL Tech Chennai
Topic : Roadmap to be a developer



SH Dept –
Alumni Talk
2.0

Guest : Ms. J. Praveena, 2004 B.Tech IT, Senior Lead - Product Support, Kovai. Co, CBE
Topic : How to be a role ready engineer?





Dr.R.Sudhakar,
HoD/ ECE

“Journal of Power
Sources”



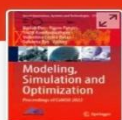
Event : CADathon Event -Phase -1 Technical Quiz

Participants : II & III yr Automobile & Mechanical Students

Organiser : Association of Mechanical Engineering & IIC

Date : 21.02.2024





International Conference on
Modeling, Simulation and
Optimization

↳ CoMSO 2022: **Modeling,
Simulation and Optimization**
pp 397–404 | [Cite as](#)

[Modeling, Simulation and Optimization](#) >
Conference paper

Narrow Band 5G Antenna

[P. M. Preethi](#), [P. V. Yalini Shree](#), [N. Mohammed
Shaqeeb](#), [C. Kavya](#) & [K. C. Raja Rajeshwari](#) ✉

— [Show fewer authors](#)



International Conference on
Modeling, Simulation and
Optimization

↳ CoMSO 2022: **Modeling,
Simulation and Optimization**
pp 587–594 | [Cite as](#)

[Modeling, Simulation and Optimization](#) >
Conference paper

**L and S Beacon Dualband
Antenna for Biomedical
Application**

Ms.K.C.Rajarajeshwari, AP/ECE published two book chapters in springer entitled “Narrow Band 5G Antenna” & “L and S Beacon Dual Band Antenna for Bio Medical Applications”



Event

Alumni Interaction

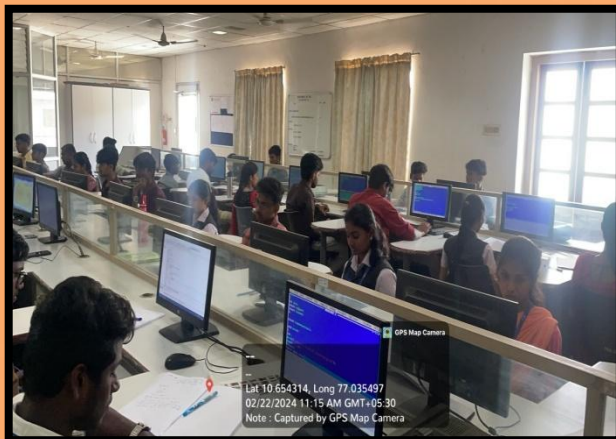
Beneficiary

II yr ECE Students

Resource person

Ms.Jayashree(2015-19) GATE Qualified, BEL,Bangalore





Event : One Day Workshop on “Problem Solving Skills using Data Structures”

Participants : II yr CSE Students

Organiser : Association of CSE & IIC

Resource Persons : Dr.G.Anupriya,Professor & Head,CSE
Ms.N.Sumathi,AP(SS),CSE



Event

Orientation Session
on “Course Outcome
Framing and
Mapping”

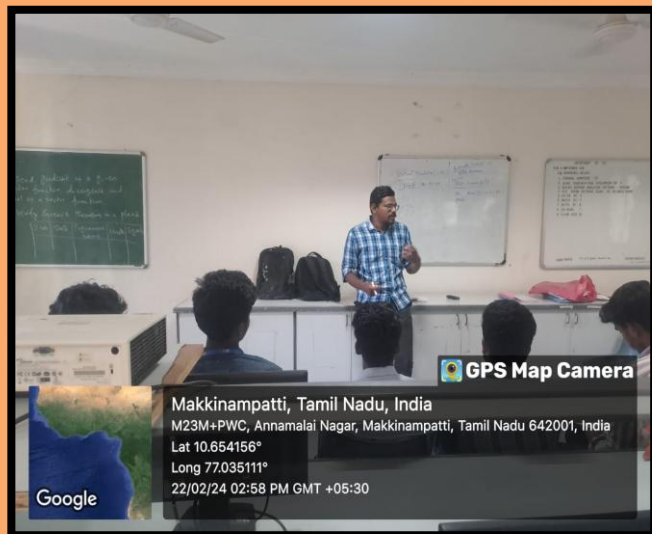
Beneficiary

CSE Faculty Members

Resource Person

Ms.S.C.Lavanya,
AP(SS)/CSE



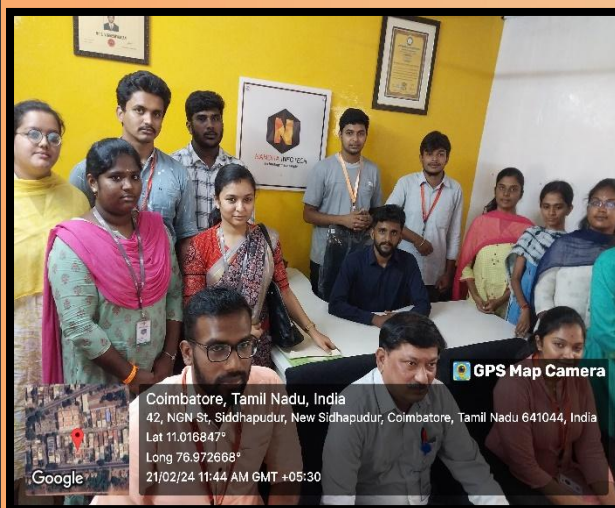


Event

OCC Industry Expert session

Resource person

A.Kamil Hasan
Khan,(2018-22 Batch),
Embedded software
Engineer, VVDN
Technologies, Pollachi



Event : Faculty Industrial Visit at Coimbatore

Participants : Faculty members , MCA

Organiser : Nandha Infotech, DMex Solutions, Gateway
Software Solutions





Event : "Workshop to Develop Entrepreneurship Skills, Attitudes, and Behaviors"

Participants : IT Students

Organiser : IIC and Infobee of IT Department

Resource Person : Ms. Illavarasi M, Alumni (2009-2013), Proprietor of Sai Sweets & Savouries, Pollachi



Event

RIG Research Seminar
"Dissemination of
workshop on ADSP
& Deep Learning
Techniques for
Smart Health
Monitoring"

Resource Person : Mr.V.Gurunathan,AP(SS)/ECE





Event : Ph.D Public Viva-Voce

Scholar: Ms.C.Aswini

Supervisor :Dr.M.L.Valarmathi, Professor, CSE

Title : “Secured and Load Balanced Content Aware Routing in Software Defined Networks”



Organisers : Vellore Institute of Technology, Chennai.

Event : 2 day Online Workshop on “Ansys for High Frequency Tools : 5G Antenna and Arrays “

Participant : Dr.G.Soundarya, AP/ECE.





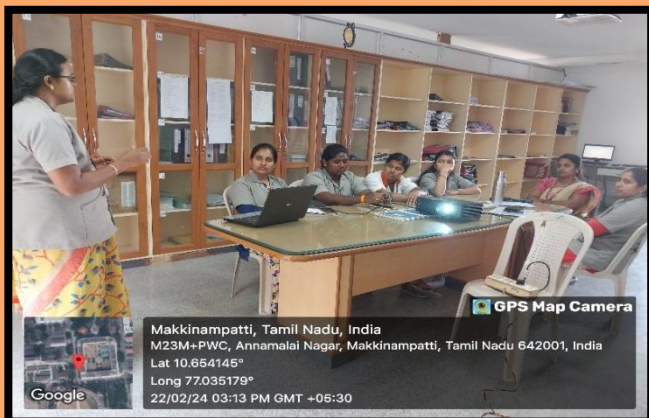
Event: Expert Talk “Exploring Career Pathways and Opportunities in VLSI – Insight into the Dynamic Landscape of Semiconductor Industry”

Participants : II yr EEE and I yr VLSI Students

Organiser : EEE Department Association, Avera

Resource Person: Dr. Swaminathan, Founder & CEO, Silicic Innova Technologies Pvt Ltd

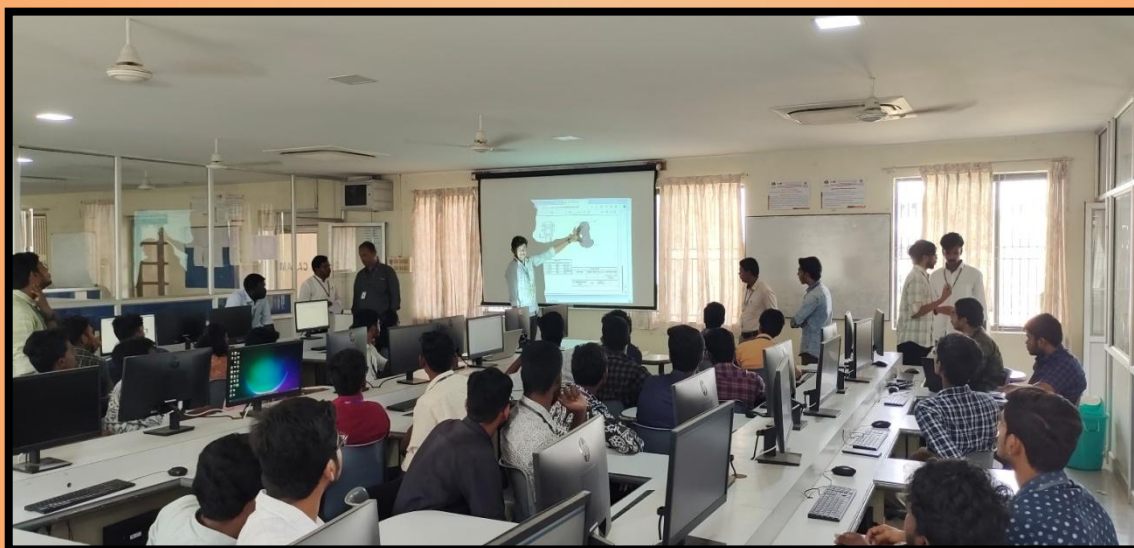




Event

RIG Research
Seminar
“Multilingual
Automatic Speech
Recognition
Techniques”

Resource Person : Ms.R.Geetha Rajakumari/AP, AI&DS



Event : CADathon Event -Phase -2 CAD Modelling

Participants : II & III yr Automobile & Mechanical Students

Organiser : Association of Mechanical Engineering & IIC

Date : 21.02.2024





Event

RIG Research Seminar “Power Electronics and Modular Multilevel Matric Converter and its Topology”

Resource Person : Ms. V. Karpagam, AP (SS), EIE

Event

RIG Research Seminar “Dissemination of workshop on ADSP & Deep Learning Techniques for Smart Health Monitoring”



Resource Person : Mr.A.Shafeek,AP(SS)/ECE





Event

Two day
Industry expert
talk for the OCC
“19ECVC6007-
Full Stack
Development

Resource Person : Mr.E.Arunachaleeswaran, (2016-2020 Batch, Full stack developer, SAAS Application development ELP Aviation,Hyderabad



Event : Guest lecture on "Sustainable System Thinking"

Resource Person : Er. R.L.Venkatachalam, Managing Director, Sre Kumaraguru Builders, Pollachi

Organiser : Civil Engineering dept Association , Beavers





Industrial Visit By
Dr.M.Selvakumar, Prof/Auto
Dr.K.Sakthivadivel,AP(SG)/Auto
Dr.S.Madhusudhanan,
AP(SG)/Mech

CIRCOR Flow Technologies India
(P) Ltd

Mr.K.Prabhu,
AP(SS)/CSE completed
certification course on
“CSS3” offered by Infosys

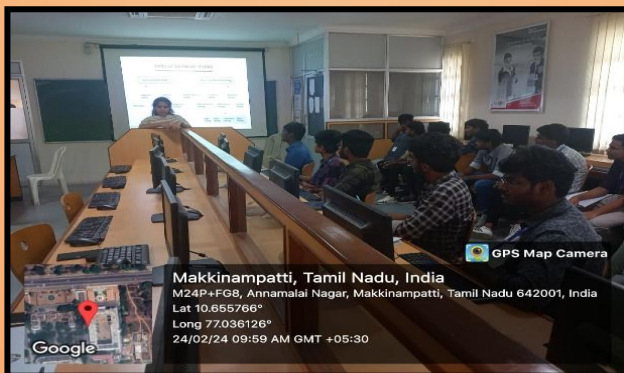
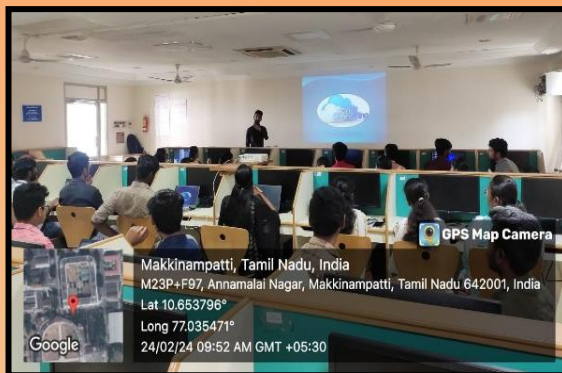
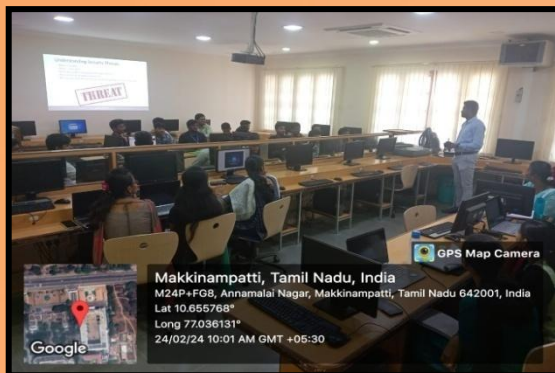


. Alumni Interaction

Mr.V.Silambarasan,
Director, Octog, India's
1st Premium stainless
steel RO water purifier



Department of IT - One-credit Course Training for II IT students by Industry Experts



Resource Persons:

- Mr.Siva Prasad Rajagopal, Cloud & DevOps Engineer, Infosys, Chennai,
- Ms.C.Selvabharathi ,Cloud Senior Quality analyst, VVDN Technologies, Chennai
- Mr.N.Ramakrishnan, ERP Next Consultant, White Hat Global, Chennai
- Mr. N.Arunkumar, IT Analyst, TCS, Chennai





Company Team Visit by Rezilyens Systems Software India Pvt Ltd - Placement & Training For Cyber Security Students.



Knowledge Sharing Session



Dr.Mahalingam College of Engineering & Technology

MCET Chronicles– 26.02.2024

Vol : 10 Issue:3

MOET Dr. MAHALINGAM
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Office of Dean Research and Innovation

Congratulations!

SUPERVISOR
Dr.M.L.Valarmathi
Professor,
CSE, MCET
AU REF.NO.: 2240431
RESEARCH AREA:
IMAGE PROCESSING,
WIRELESS SENSOR NETWORKS,
MOBILE COMPUTING,
OPTIMIZATION TECHNIQUES

for Successful guidance of Ph.D. Scholar

Name of the Scholar: Dr. Aswini.C
University : Anna University
Reg. No.: 1527469397 Faculty: ICE
Thesis Title: Secured and load balanced
content aware routing in Software Defined Networks

DATE OF VIVA VOCE
19.02.2024

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Office of Dean Research and Innovation

Congratulations!

SUPERVISOR
Dr.V.K. Sudha
Professor,
ECE, MCET
AU REF.NO.: 2540058
RESEARCH AREA:
SIGNAL PROCESSING,
DATA COMPRESSION,
MACHINE LEARNING

for Successful guidance of Ph.D. Scholar

Name of the Scholar: Dr. Kumar D
University : Anna University
Reg. No.: 1514469853 Faculty: ICE
Thesis Title: Certain methods for image encryption
and steganography based on combined chaotic map

DATE OF VIVA VOCE
02.02.2024

MOET Dr. MAHALINGAM
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Office of Dean Research and Innovation

Congratulations!

SUPERVISOR
Dr.M.Mariappan
Asso. Professor,
CIVIL, MCET
AU REF.NO.: 2910019
RESEARCH AREA:
STRUCTURAL ENGINEERING
CIVIL ENGINEERING

for Successful guidance of Ph.D. Scholar

Name of the Scholar: Dr. M.F Nazeer Ahmed
University : Anna University
Reg. No.: 1918199719 Faculty: Civil Engineering
Thesis Title: Study on Human-errors and development of
construction accident investigation
framework: A multilevel employees' perspective

DATE OF VIVA VOCE
23.02.2024

Congratulations! **MOET**
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Office of Dean Research and Innovation

BEST PAPER PRESENTATION AWARD

TITLE
EVALUATING MECHANICAL PROPERTIES
OF NOVEL CELLULOSIC FIBER WITH NATURAL
FILLER FOR INDUSTRIAL APPLICATIONS

Conference Name
Conference on
Emerging Trends in Engineering and Technology (ETET),
Organized by SAE Club, NIT Puducherry
Date: Held on 15-16th February 2024.

TEAM MEMBERS

M.S.V. GURUPRANES
AP

M.X.VIJAYAKANNAN
AP(SS)

D.N.SHANKARAJA SUNDARAM
AP(SS)

Department of Mechanical Engineering

Congratulations! **MOET**
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Office of Dean Research and Innovation

**Certificate of Grant for
Design Patents**

Dr.J.J.Thimmia Raja
AP(SS)/IT

TITLE
1.CURRENCY NOTES COUNTING
MACHINE
2.THREE-WHEELED ELECTRIC
VEHICLE
3.IOT BASED SMOKE AND HEAT
DETECTOR
4.FOOD AND BEVERAGE SERVING
TROLLEY

@ MCET IPR CELL

illuminating Discoveries

