

**Dr. MAHALINGAM**  
COLLEGE OF ENGINEERING AND TECHNOLOGY

Udumalai Road, Pollachi, Coimbatore District 642003

Estd. 1998 | AICTE Approved | Affiliated to Anna University

**An Autonomous Institution**



**NAAC A++ GRADE**  
Cycle 2 (2018-2023)  
The Highest Grade

ISSUE DATE : 14<sup>th</sup> October 2022

VOL: 9 ISSUE : 1

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# e-NEWS LETTER

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## Technofete'22



**AICTE SPICES – Technofete'22** two day events with mind-blowing and jaw drop happenings to unleash the talents of MCETians in technical & non technical deeds on 23<sup>rd</sup> and 24<sup>th</sup> Sep, 2022 under the theme Social Responsibility. **RJ.Vigneshkanth** made lively interaction with students and witnessed the fine arts club performances.





Technofete'22 –Prize Distribution





## STUDENTS' PARTICIPATION



CONGRATULATIONS!

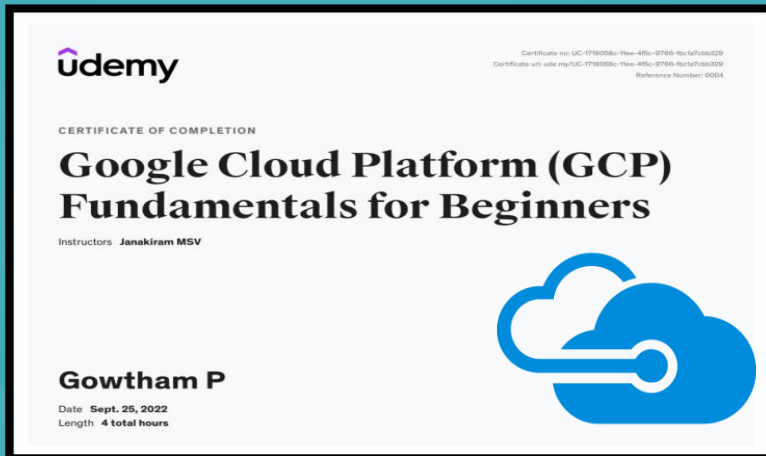
### Appreciation of Participation

Dear TAMILARASU G,

We appreciate and are thankful for submitting the bug as per trail mail. This letter is written in appreciation and recognition of your efforts in security vulnerability research. Due to our Bug Bounty policies, we will not be able to financially reward you for the Duplicate that you reported to us as. We are already aware of the bug and we are already working on solution. For that we have a bunch of offers for you which is mentioned below. We certainly recognize the fact that you could detect this particular vulnerability accurately. Your interest in Bug Bounty Program has encouraged us to look at our security in more stringent ways and we are exploring creative ways to encourage more participation from bug hunter. I hope that you will accept this letter as a token of our appreciation for your efforts in detecting this. We are all in this together and we hope to see your participation in coming future.



**Selvan G. Tamilarasu of III IT B** participated in hacker one for bug bounty event and **won a cash prize of Rs.70,000/-** on September 2022.



**Selvan. Gowtham P and Selvan. Karthick P S** II Year CSE completed online certification course on “Google Cloud Platform (GCP) Fundamentals for Beginners”& “Amazon Web Services (AWS) – Hands on” offered by Udemy respectively.







**Inauguration of Mechanica and technical talk on Vehicle Integration and System Design by Dr.K.Rajasekar (Alumnus -2001 - 2005) Sr.Manager & Head R&D, BEML Ltd. Palakkad. Dr.I.Rajendran, HoD- Mech, Dr.Rama Thirumurugan, Professor and other faculty members were present.**





**Invictus – AI&DS department association** organized an Awareness session on **"Internal parts and working of Computer System"** for II year AI&DS students on 26.09.2022. Mr. Sakthivel & Mr.Vijayakumar from ITES division handled the session.



**Two week Placement training session** for III Year Mechanical students were offered on Aptitude and C- programming.



## STUDENTS' PARTICIPATION



An Industrial visit to the **Swelect Energy Systems, Karur** was organised by the Department of III EEE students. The visit aimed at letting students exposed to the industrial environment of Solar panels, modules, Solar power plant and control room operation. The visit was coordinated by **Mr. J. Nagarajan & Ms. Aarthi. N AP/EEE.**



### CERTIFICATE OF COMPLETION

Presented to  
**Ayilya.K**

For successfully completing a free online course  
Software Testing Tutorial

Provided by  
Great Learning Academy  
(On September 2022)

**Ayilya K of III IT** completed an online certification course on “Software Testing” offered by Great Learning on Sept 2022.





## STUDENTS' PARTICIPATION



InfoBee IT Technical Association has organized Quiz event on **Block chain Technologies** for II & III year students on 24.09.2022.



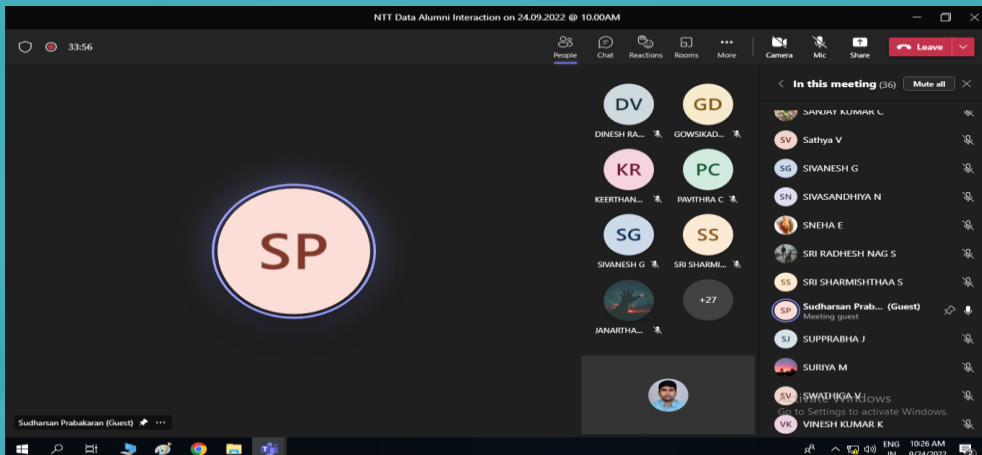
Department of CSE conducted a **Hack Fest** event for II and III Year CSE students and organized by Digi Flash (Department Association) on 24.09.2022.



## STUDENTS' PARTICIPATION



Department of CSE conducted a **Fun Flash Events** for II Year and III Year CSE students and it is organized by Digi Flash (Department Association) on 23.09.2022.



InfoBee IT Technical Association organized **Alumni interaction** on Career Orientation for final year students by Mr. Sudharsan Prabakaran, Software Engineer, NTT DATA, and Chennai on 24.09.2022.





**Mr.Sreejith.S.Nair, AP (SS), Mech** completed the Train the Trainer (TTT) Skill Development initiative event under the aegis of 'Naan Mudhalvan' programme for Coimbatore Zone on 22nd & 23rd September 2022 at PSG Institute of Technology and Applied Research, Neelambur.

**Materials Advances**

ROYAL SOCIETY OF CHEMISTRY

PAPER

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Cite this: DOI: 10.1039/d2ma00708h

**Mesoporous  $\beta$ -Ag<sub>2</sub>MoO<sub>4</sub> nanopotatoes as supercapacitor electrodes†**

J. Johnson William,<sup>a</sup> Saravanakumar Balakrishnan,<sup>ab</sup> Mariyappan Murugesan,<sup>a</sup> Muralidharan Gopalan,<sup>ab</sup> Allen J. Britten<sup>c</sup> and Martin Mkandawire<sup>bc</sup>

A growing quest for supercapacitors capable of quickly transferring energy has led to investigations focusing on developing electrode materials that incorporate noble metals due to their superior electrical conductivity. Here, we report the synthesis and charge storage performance of mesoporous silver molybdate electrodes of cubic  $\beta$ -Ag<sub>2</sub>MoO<sub>4</sub> morphology and potatoes-like nanostructures. The electrochemical performance of the mesoporous  $\beta$ -Ag<sub>2</sub>MoO<sub>4</sub> electrode has a battery-type behaviour with the transfer of two electrons ( $\text{Ag}^0 \leftrightarrow \text{Ag}^{2+}$ ) during the redox reaction in 2 M KOH aqueous solution

**Dr.J.Johnson William, AP, Dr.B.Saravanakumar, AP (SS) and Dr.M.Mariyappan, AP of Physics** published a paper titled **Mesoporous nanopotatoes as supercapacitor electrodes** in Materials Advances Journal, its publisher Royal Society of Chemistry.





## CERTIFICATE OF PARTICIPATION

This is to certify that K.RADHA attended NAAC Sponsored 2 days Seminar on “THE IMPORTANCE OF OUTCOME BASED EDUCATION IN A MODERN EDUCATIONAL SETUP” organized by Internal Quality Assurance Cell, Hindusthan Institute of Technology, Coimbatore on 21st & 22nd September 2022



*Signature*  
Dr.SR.RAJABALAYANAN  
Head/IQAC

*Signature*  
Dr.C.NATARAJAN  
Principal



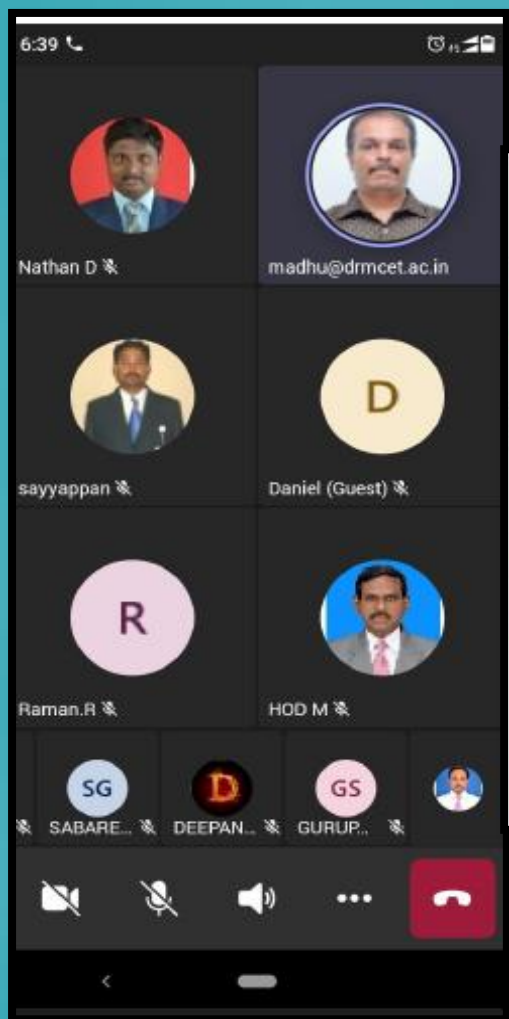
**Mr.V.Eswaramurthy, and Ms.K.Radha, APs-CSE** attended NAAC Sponsored Two days Seminar on **The Importance of Outcome Based Education in a Modern Educational Setup** from 21st and 22nd September, 2022 Organized by Hindusthan Institute of Technology, Coimbatore.



**R.Sneha,R.G.Dhivya, P.Rahul kannan and R.Dharshan Sakthi, II-year AI & DS** Department participated in the paper presentation in one day national level technical symposium TEKCLUSTER'22 conducted at Kongunadu College of Engineering and Technology, Trichy.



## PARENTS MEETING





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### Department of Mechanical Engineering



PARENT  
TEACHER MEETING



**24<sup>th</sup> SEP 2022**  
**Saturday**  
**6.00 - 7.00 P.M.**

**We Cordially invite Parents' of Final Year  
Mechanical Engineering Students**

### Agenda

Welcome Address	: Dr. Rama Thirumurugan, Professor/Mech
Context Setting	: Dr. Rajendran I, HOD/Mech
Placement Activities	: Dr. Madhusudhanan S, AP(SG)/Mech
Training Activities	: Dr. Ayyappan S, ASP/Mech
Vote of Thanks	: Dr. Nathan D, ASP/ Mech

**MS Meeting Link: <https://bit.ly/3BSKqij>**

Parents meeting for III & IV year Mechanical students were conducted through online mode on 24.09.2022 and 25.09.2022 respectively. **Dr.Rajendran, HoD –Mech, Dr.Rama Thirumurugan, Professor, Dr.S.Madhusudhanan, AP (SG), Dr.S.Ayyappan, ASP and Dr. D.Nathan, ASP** have interacted with the parents.





**SURYAPRASHATH B**  
III - Civil Engineering





## MCET MILESTONES

