

DEPARTMENT ASSOCIATION OF MECHANICAL ENGINEERING



M E C H A N I C A

“ Excellence is not an act, but a habit ”

Annual report

MECHANICA 2023-2024

“ Excellence is not an act, but a habit ”

MECHANICA TEAM 2023-2024



“ Excellence is not an act, but a habit ”

WORKSHOP

Held on 22/08/2023

TOPIC : SMART STRUCTURES & THEIR APPLICATION





Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Udumalai Road, Pollachi, Coimbatore District 642003
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NAAC A++ GRADE
Cycle 2 (2018-2023)
The Highest Grade

MECHANICA

ASSOCIATION OF MECHANICAL
AND MECHATRONICS ENGINEERING
&
ASSOCIATION OF AUTOMOBILE ENGINEERING
IN ASSOCIATION WITH
INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

SCUDERIA AVES

Cordially invites you to the



**EXPERT
TALK
ON**

**"SMART STRUCTURES
&
THEIR APPLICATIONS"**

Dr.R.Santhanam
Senior Scientist,
Defence R&D Organisation,
Ministry of Defence,
Government of India,
Hyderabad.

22 AUGUST 2023

CS HALL

START AT
10.30 AM - 12.30PM

PATRON
Dr. P. Govindasamy
Principal-MCET

CONVENER
Dr. Rama Thirumurugan - Prof&HOD-MECH
Dr. D. Shanmugam - Prof&HOD-AUTO

COORDINATORS
Mr. S. Gnanakumar
Mr. K. Maniraj
Dr. K. Shakthi Vadivel

mechanica.drmcet

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Mechanica – inauguration 2023-2024

Held on 11/09/2023

Inauguration of department association

**TOPIC : ALPHA STEP-The
inauguration of mechanica.**





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**DEPARTMENT OF MECHANICAL
AND MECHATRONICS ENGINEERING**

Presents

ALPHA STEP

**THE
INAUGURATION OF
MECHANICA**





Mr.K.ARUN KUMAR
B.E.,M.S.(IITM)

Alumnus 2002-2006
Founder & CEO
FEM logic Technology Pvt Ltd
&
SKYRAPTOR India Pvt Ltd
Chennai.

TOPIC:
Role of CAE Analysis in
Product Validation

 **11.09.2023**

 **2 p.m – 4 p.m**

 **CS Hall**

 [mechanica.drmcet](https://www.instagram.com/mechanica.drmcet)

PATRON
Dr.P.Govindasamy
Principal-MCET

CONVENER
Dr.Rama Thirumurugan-
Prof&HoD-MECH

COORDINATORS
Mr.S.Gnanakumar
Mr.K.Maniraj

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ALUMINI INTRACTION

Held on 04/11/2023

TOPIC : EXPERT TALK - on entrepreneurship and innovation as career opportunity.





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Cordially invite you to the



EXPERT TALK
ON
ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY



MR.PRITHIVIRAJ B
Alumnus of MCET - 2013 Batch
PROPRIETOR AND CEO,
THE COCONUT COMPANY,
POLLACHI.

4 NOVEMBER 2023
ELECTRICAL SEMINAR HALL
START AT 11 AM-01 PM

PATRON
Dr. P. Govindasamy
PRINCIPAL-MCET

CONVENER
Dr. Rama Thirumurugan
Prof&HOD-MECH

COORDINATORS
Dr. S. Ayyappan (ASP/MECH)
Dr. D. Nathan (ASP/MECH)
Mr. S. Gnanakumar (AP/MECH)

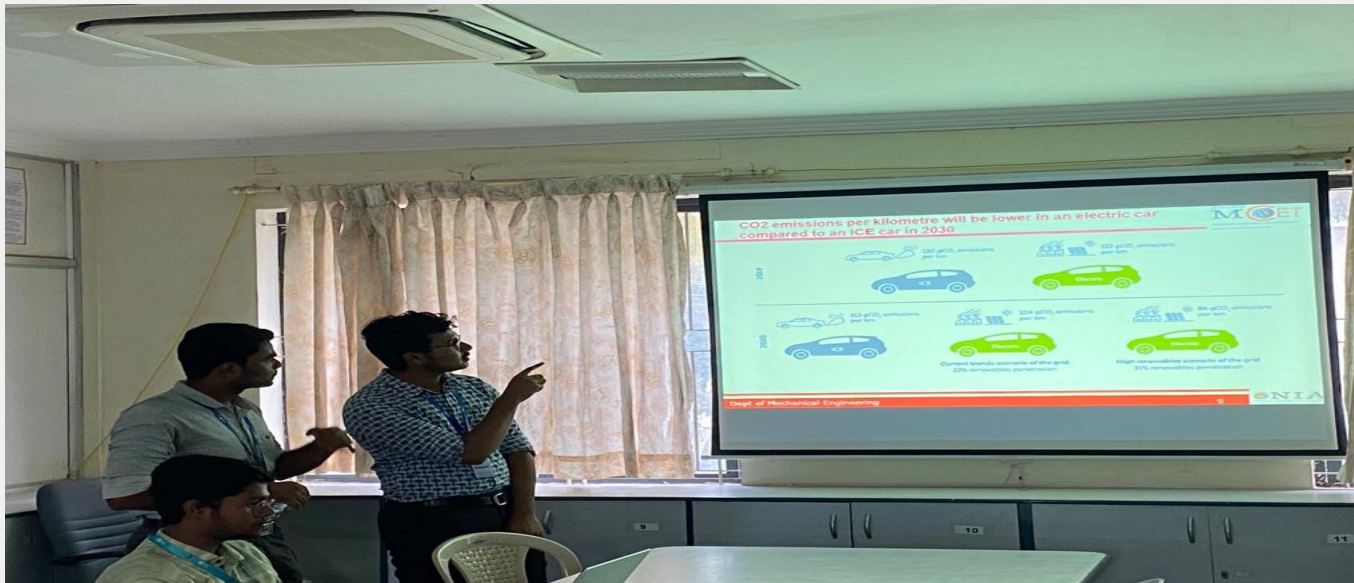
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TECNOFETE'23

Held on 06/11/23

TOPIC : MECHANICA ASSOCIATION
PRESENT's – paper presentation.



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NM 100
100+ Years
As of 2023

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SGS
Students' Guild of Service
Empowering the Youth to Enrich the Nation

TECNOFETE'23
SOCIAL RESPONSIBILITY

MECHANICA
ASSOCIATION OF MECHANICAL

MECHANICA ASSOCIATION PRESENTS

Paper Presentation

CASH PRIZES AWAITS !!

COMMON TO ALL YEARS AND DEPARTMENTS

NOV 06

DEPARTMENT LIBRARY

2.00 PM TO 4.30 PM

STUDENT COORDINATORS
NITHISH KUMAR G - 4TH YEAR
PRAKASINI S V - 3RD YEAR

PATRON
Dr.P.Govindasamy
PRINCIPAL-MCET

CONVENER
Dr.Rama Thirumurugan
Prof&HOD-MECH

COORDINATORS
Mr.S.Gnanakumar
Mr.K.Maniraj

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TECHNOFETE'23

Held on 07/11/2023

TOPIC : MECHANICA ASSOCIATION PRESENTS – Mech mania



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SGS | **MECHANICA ASSOCIATION OF MECHANICAL**

TECHNOFETE'23
SOCIAL RESPONSIBILITY

MECHANICA ASSOCIATION PRESENTS

MECH MANIA

CASH PRIZES AWAITS !!

COMMON TO ALL 2ND, 3RD, 4TH YEARS AND ALL DEPARTMENTS

ROUND-1 SPIDER WEB
ROUND-2 CROSSWORD PUZZLE
ROUND-3 CLAY MODELLING

NOV 07

MECH SEMINAR HALL

9.00 AM TO 12.00 PM

FACULTY COORDINATOR
MR.S.GNANAKUMAR - AP/MECH

STUDENT COORDINATORS
NITHISH KUMAR G - 4TH YEAR
PRAKASINI S V - 3RD YEAR

PATRON
Dr.P.Govindasamy
PRINCIPAL-MCET

CONVENER
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Prof&HOD-MECH

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WORKSHOP

Held on 17/02/2024

TOPIC : 3D PRINTING WORKSHOP



MECHANICA

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MECHANICA
ASSOCIATION OF MECHANICAL ENGINEERING

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

ASSOCIATION OF MECHANICAL ENGINEERING(MECHANICA) ORGANIZES

3D PRINTING WORKSHOP

INTERNAL FACULTIES

Mr. M. GIDEON GANESH

DR.K.HARIHARAN

DATE:17.02.2024

VENUE:SRINIVASAN CENTRE(FANUC)

TIMING: 9:00AM - 4:15PM

STUDENT COORDINATOR : 9677563329 6381914669

STAFF COORDINATOR :GNANAKUMAR

SCAN TO REGISTER

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HANDS ON EVENT

Held on 17/02/2024

TOPIC : COMPETITION ON CAD MODELING AND DRAFTING USING CREO



MOET Dr. MAHALINGAM COLLEGE OF
ENGINEERING AND TECHNOLOGY

**COMPETITION ON CAD
MODELING AND DRAFTING
USING CREO PARAMETRIC**

ORGANISED BY
Department of Mechanical Engineering

EXCITING
CASH PRIZE
AVAILABLE

Registration Link



REGISTRATION OPENS
FEBRUARY 17, 2024
NO REGISTRATION FEE

TEAM SIZE: MAXIMUM OF 2 MEMBERS

MORE INFO ☎ Manoj - 9345771515 ☎ Sanjay - 9994321897

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WORKSHOP

Held on 28/03/2024

TOPIC : LINKEDIN POWER HOUR WORKSHOP



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EXPERT TALK

Held on 22/04/2024

TOPIC :HOW TO PLAN FOR STARTUP LEGAL & ETHICAL STEPS



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**INSTITUTION'S INNOVATION COUNCIL &
DEPARTMENT ASSOCIATION OF MECHANICAL AND
MECHATRONICS ENGINEERING**
Jointly Organizes



**EXPERT TALK
ON**
HOW TO PLAN FOR STARTUP AND LEGAL &
ETHICAL STEPS



Guest Speaker
Dr. Muthu Kumar K. Ph.D (IITM)
Alumnus 2010-2014 batch
Founder of 'Sustains Engineering Solutions Limited'



22.04.2024




2.00 - 4.00 PM



NPT HALL NO 12



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POSTER PRESENTATION

Held on 24/04/2024

TOPIC : VISUALIZING THE ESSENTIALS
EXPLORING KEY FEATURES OF
PLM/MBSE/NPD



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MECHANICA ASSOCIATION PRESENTS
POSTER PRESENTATION
IN
Visualizing the Essentials
Exploring the key features of PLM/MBSE/NPD

A TEAM COMPRISES OF
SECOND YEAR - 2
THIRD YEAR - 2
FINAL YEAR - 2

Time to showcase your Talents!!

Exciting prizes

24.04.2024
2 PM - 4 PM
Fanuc Lab

EVENT FACULTY COORDINATOR
Dr.S.Madhusudhanan
AP(SG)-Mech

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Dr.P.Govindasamy
Principal-MCET

CONVENER
Dr.Rama Thirumurugan
Prof&HoD-MECH

STUDENT COORDINATORS
Nithish kumar G - 4th year
Prakashini S V-3rd year

COORDINATORS
Mr.S.Gnanakumar
Mr.S.Nachimuthu
AP-Mech

IG@mechanica.drmcet



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VALIDATION

Held on 29/04/2024

TOPIC :CORPORATE EXPECTATIONS: DEMAND AND SKILLS





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DEPARTMENT OF MECHANICAL, MECHATRONICS &
AUTOMOBILE ENGINEERING CORDIALLY
PRESENTS



Valediction & Guest talk
On
**“CORPORATE EXPECTATIONS :
DEMAND AND SKILLS”**



Umakanth Papatla
Head Service Business APeC
ZF Wind Power, coimbatore.

APRIL 29 @ 9:00 AM
VENUE : CS HALL

Join us for a Memorable Moment

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THANK YOU

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