

Department Association of Mechanical Engineering



MECHANICA

“ Excellence is not an act, but a habit ”

Annual Report

MECHANICA 2021-2022

“ Excellence is not an act, but a habit ”

Mechanica – Inauguration 2021-2022

Held on 14/08/2021

Inauguration of Department association – Mechanica 2021-2022

Topic : Webinar on
***EV ADOPTION IN
COMMERCIAL VEHICLES***


Arutchelvar Dr. N. Mahalingam
Founder Chairman
SAKTHI GROUP

2706
COUNSELING CODE

MCET
COLLEGE OF ENGINEERING AND TECHNOLOGY
Puliyandilai, Thiruvananthapuram

NAAC
A++
GRADE

Only Engineering college in
Tamil Nadu to get the highest
grade consecutively
in Cycle 1 (2012) & Cycle 2 (2018)

24
YEARS
OF EXCELLENCE

ACTE approved | Affiliated to Anna University

DEPARTMENT OF MECHANICAL ENGINEERING
MECHANICA ASSOCIATION 2021-2022
INAUGURATION
&
ORGANISES A WEBINAR ON
EV ADOPTION IN COMMERCIAL

Meeting Link :
<https://bit.ly/37NAyHz>

DATE : 14-08-2021
TIME : 10:00 AM - 12:00 PM

CHIEF GUEST
**PREETHAM SRI
KRISHNA VIGNESH**
Associate Editor, CV News.in
Executive Director,
Signature Gifts.

MECHANICA

PATRON
Dr.A.Rathinavelu
PRINCIPAL
MCET

CONVENER
Dr.I.Rajendran
HOD
MCET

COORDINATORS
Dr.VinayagaMuruga
Pandy N A.P
Mr.Gnanakumar SA.P

dmcet.mechanica@gmail.com | [mechanica.dmcet](https://www.facebook.com/mechanica.dmcet) | [mechanica.dmcet](https://www.facebook.com/mechanica.dmcet)

“ Excellence is not an act, but a habit ”

Webinar

Held on 11/09/2021

Topic : Webinar on *Future Trends In Automotive Engineering and Technology*


Arutcheivar Dr. N. Mahalingam
Founder Chairman
SAKTHI GROUP


Dr. MAHALINGAM
MCET
COLLEGE OF ENGINEERING AND TECHNOLOGY
Empowering Technical Manpower 605016
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24 YEARS OF EXCELLENCE


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DEPARTMENT OF MECHANICAL ENGINEERING
MECHANICA ASSOCIATION 2021-2022
ORGANISES A WEBINAR ON
**"Future Trends in Automotive
Engineering and Technology"**


INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education initiative)

Meeting link : <https://bit.ly/3nna3Sf>

DATE: 11-09-2021
TIME: 02:00 - 03:30 PM

CHIEF GUEST

Mr. ASHOKKUMAR KALIMUTHU
B.E Mechanical Engineering
Alumni MCET (2001-2005)

Deputy Manager – CAE
DEA-TD Crash Team Leader
Renault global projects
RNTBCL, Chennai .



PATRON
Dr.A.Rathinavelu
PRINCIPAL
MCET

CONVENER
Dr.I.Rajendran
HOD
MCET

COORDINATORS
Dr.N.VinayagaMurugaPandy,AP
Mr.S.Gnanakumar, AP
Mr.M.Saravanakumar

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Technical Talk

Held on 18/09/2021

Topic : Interactive Session on
*New Trends In Automotive
Sector and Opportunities*

 **MCET** | **DR. MAHALINGAM**
COLLEGE OF ENGINEERING AND TECHNOLOGY
Madhavara Road, Palasathi - 642005.
Esttd. 1998 | AICTE Approved | Affiliated to Anna University

 **MAC** - **Dr. Mahalingam**
SINCE 1998

DEPARTMENT OF MECHANICAL ENGINEERING
MECHANICA ASSOCIATION
PRESENTS

**INTERACTIVE SESSION
ON NEW TRENDS
IN AUTOMOTIVE
SECTOR AND
OPPORTUNITIES.**



NAME : Prakash Raja G
DESIGNATION : Testing and Validation Engineer
COMPANY : Daimler India commercial vehicle
DETAILS : Pvt Ltd, Chennai
ROLE : Performance and Emission
validation for BS VI regulations.

DATE : 18 . 09 . 2021
TIME : 3:00 to 4:00PM

MEETING LINK: <https://bit.ly/3lxIBP4>

PATRON : Dr. A. Rathinavelu
Principal, MCET

CONVENER : Dr. I. Rajendran
HOD, MCET

CO-ORDINATORS : Dr. Rama Thirumurugan, Prof
Dr. N. Vinayaga Muruga Pandey, AP
Mr. S. Gnanakumar, AP

 drmcet.mechanica@gmail.com  mechanica.drmcet  mechanica.drmcet

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Knowledge Sharing Session

Held on 23/11/2021

Topic : PNP E-Vehicles Team
Indigenous Development of E-Bicycle



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Cycle 2 (2019-2023)

Department of Mechanical Engineering

**MECHANICA ASSOCIATION
2021-2022**

INSTITUTION'S INNOVATION COUNCIL
Ministry of Education, Government of India

Organises Knowledge sharing session on
Theme - Go green - Promote environment friendly mobility.

SAVE MONEY- FOSTERS HEALTH - SMOOTHES
MOVEMENT - TRIGGERS JOY

Resource Persons :
Pavithrankumar P
Niranjan Murthy B V
Prajwal K P

Date: 23-11-2021
Time: 3.30 - 4.15

Meeting link <https://bit.ly/3xs9hq9>

PATRON Dr.A.RATHINAVELU PRINCIPAL-MCET	CONVENER Dr.I Rajendran	COORDINATOR Dr. Rama Thirumurugan, Dr. N Vinayaga Muruga Pandy, Mr Gnanakumar
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Technical Talk

Held on 02/12/2021

Topic :

Introduction to PLM

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Udumalai Road, Pollachi, Coimbatore District 642003
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NAAC A++ GRADE
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The Highest Grade

Department of Mechanical, Automobile, Mechatronics and
Production Engineering

Invited Talk by
Mr. Ananthakumar Mani
Vice President – PLM
Capgemini Engineering India
Bangalore

MCOET
COLLEGE OF ENGINEERING AND TECHNOLOGY
Enlightening Technical Minds. ©2020-2021

Date: 02.12.2021
Time: 3.00 pm to 4.00 pm
Venue: CS Hall

Capgemini

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Knowledge Sharing Session

Held on 24/02/2022

Topic : Webinar on
Introduction to MBSE and MBPLE

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The Highest Grade

DEPARTMENT OF MECHANICAL ENGINEERING

MECHANICA 2021-2022
(Association of Mechanical Engineering)
In Association with
Indian Society for Technical Education
MCET-ISTE Student's Chapter (TN 87)
Organises a webinar on
“Introduction to MBSE and MBPLE”



 Resource person:
Raphael Henrique MADEIRA,
MBSE & MBPLE Technical Leader,
Airbus Commercial, Germany

Date : 24.02.2022
Time : 12.30 to 01.45 PM

Meeting Link: <https://bit.ly/3H7EJkM>

Patron Dr. A.Rathinavelu Principal- MCET	Convener Dr. I.Rajendran, HoD, Mech	Coordinator Dr. N.Vinayaga Muruga Pandey Mr. S.Gnanakumar
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Webinar

Held on 24/03/2022

Topic : Webinar on *Process of Innovation Development and Technology Readlines Level*

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EDII-TN
Entrepreneurship
DEPARTMENT OF ENTREPRENEURSHIP
GOVERNMENT OF TAMIL NADU

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

DEPARTMENT OF MECHANICAL ENGINEERING
MECHANICA 2021-2022
(Association of Mechanical Engineering)
In Association with
**MCET-ED cell & Centre for Innovation
Business Incubation and Entrepreneurship**
Organises
**EDII-TN-ED Cell AURCC Supported
Webinar on "Process of Innovation
Development & Technology Readiness
Level"**

Resource Person



Mr. Vishal Nair
Co Founder & Director,
LightNSalt Pvt. Ltd., Palakkad.

Date : 24.03.2022
Time : 2.00 PM to 3:30 PM
Venue: Mechanical Seminar Hall

Patron Dr. A.Rathinavelu Principal- MCET	Convener Dr. I.Rajendran, HoD/Mech	Coordinator Dr.D.Nathan Dr. N.Vinayaga Muruga Pandy Mr. S.Gnanakumar
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Contest

Held on 07/04/2022

Topic :

CAD Modelling Contest



Department of Mechanical Engineering
MECHANICA 2022-2023

ISTE students chapter

CAD Modeling Contest



Date: 07/04/22
Time: 2:00PM - 4:00PM
Venue: DJB 519

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Webinar

Held on 13/04/2022

Topic : Webinar on
*Opportunities after
Engineering through
GATE / ESE / PSU*

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DEPARTMENT OF MECHANICAL ENGINEERING
MECHANICA 2021-2022
(Association of Mechanical Engineering)
in association with
ACE Engineering Academy
Organises Webinar on
**“Opportunities after Engineering
through GATE/ESE/PSU”**

Resource Person



Date : 13.04.2022
Time : 3.30 PM to 4:30 PM

Shankar Jarasandh Wadne,
Sr Faculty, GATE/ ESE
Mechanical Engineering
Department,
ACE Engineering Academy,
Hyderabad.

Teams Meeting Link :
<https://msteams.link/LCFK>



Patron
Dr. A.Rathinavelu,
Principal / MCET

Convener
Dr. I.Rajendran,
HoD / Mech

Coordinator
Dr. N.Vinayaga Muruga Pandey
Mr. S.Ganakumar

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Farewell

Held on 18/05/2022

Topic : *Farewell for 2018-2022* Batch




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Founder Chairman
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**DEPARTMENT OF MECHANICAL, MECHATRONICS &
PRODUCTION ENGINEERING**
MECHANICA ASSOCIATION 2021-2022

*We all these days remained together with bound
memories to cherish ☀️.....More memory we will gather,
to share again before we perish 💖*

We Heartly Invites you all to
Celebrate the
FAREWELL 🌸
for 2018-2022 Batch

DATE :18/05/2022
TIME :3:30PM - 4:30PM
VENUE :CS HALL



PATRON	CONVENER	CO-ORDINATORS
Dr.A.Rathinavelu PRINCIPAL, MCET	Dr.I.Rajendran HOD, MCET	Dr.N. Vinayaga Muruga pandy Mr.S. Gnanakumar

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Valedictory Function

Held on 16/06/2022

Topic : Q&A Session on
*Recent Trends in
Aerospace Industry*

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**DEPARTMENT OF
MECHANICAL ENGINEERING**

MECHANICA
(Association of Mechanical
Engineering)
Organises
**Valedictory Function of
MECHANICA**

Recourse Person



Mr. Karthik Shankar
Structures Safety and Airworthiness
Engineer, Boeing Commercial Airplanes,
Long Beach, California

Date : 16.06.2022
Time : 3.00 PM to 4:30 PM
Venue: Electrical Seminar Hall

Patron Dr. A.Rathinavelu Principal- MCET	Convener Dr. I.Rajendran, HoD/Mech	Coordinator Dr.D.Nathan Mr. S.Gnanakumar
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THANK YOU

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