



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344

www.sathyabama.ac.in



Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021	Advanced Product Design & Development Of Automotive Trims	65	28-06-2021
2020	Workshop on “ Recent Trends In Automotive Sector”	96	07.12.2020 to 12.12.2020
2020	Six Days Faculty Development Program on Recent Trends In Automotive New Product Development	112	13.07.2020 to 18.07.2020
2020	Mech 4.0 Technical Webinar Series, Research Experience With Solar System Components	54	13-06-2020
2020	Mech 4.0 Technical Webinar Series, Quality & Six Sigma	86	06-06-2020
2020	Mech 4.0 Technical Webinar Series, Recent Advancements In Latent Heat Based Thermal Energy Storage System	82	05-06-2020
2020	Mech 4.0 Technical Webinar Series, Additive Manufacturing – 3d Printing	77	04-06-2020
2020	Mech 4.0 Technical Webinar Series, Alumni Lecture, Prospects After Bachelors Of Engineering	83	02-06-2020
2020	Mech 4.0 Technical Webinar Series, Fundamentals of CFD	78	01.06.2020 to 02.06.2020

The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai conducted a **“Live Webinar on Advanced Product Design & Development Of Automotive Trims”** on 28th June 2021, the session was handled by Mr. Roopan Sanjeev Raju, Manager, MACBRO R&D Pvt Ltd, This talk was especially conducted to portray and promote the interest of the students and get them used to sharing the technical knowledge of the students. This talk was focused on automotive design and its challenges in the current market of automotive trims. The speaker presented few ideas on future research scope in the design aspects as well as challenges in the product design.



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SCHOOL OF MECHANICAL ENGINEERING
DEPARTMENT OF AUTOMOBILE ENGINEERING
ORGANIZES LIVE WEBINAR ON
**ADVANCED PRODUCT DESIGN &
DEVELOPMENT OF AUTOMOTIVE TRIMS**

Session Handled by:



Mr. ROOPAN SANJEEV RAJU
Sr. Business Development Manager - MACBRO R&D



JUNE 28th 2021, Monday
11.00 AM – 12.00 Noon



Zoom Meeting ID : 868 6247 9742
Passcode : 12345
bit.ly/SathyabamaMechWebinarSeries

REGISTRATION FREE

E CERTIFICATE WILL BE ISSUED

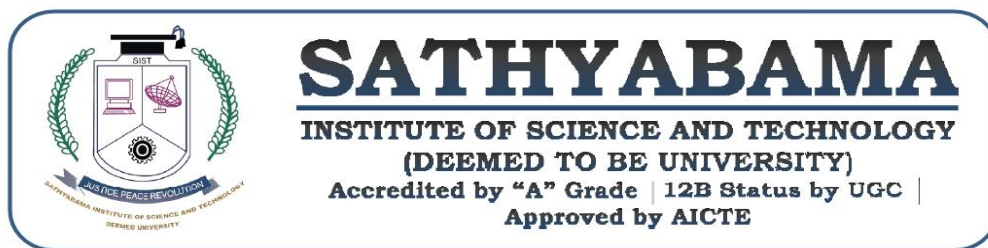
Register at: bit.ly/AutomotiveTrimsWebinar



CHIEF PATRONS	PATRONS	CONVENERS
Dr. Mariazeena Johnson Chancellor	Dr. T. Sasipraba Vice Chancellor	Dr. V. K. Bupesh Raja HOD, Automobile
Dr. Marie Johnson President	Dr. S. Prakash Dean, Mechanical	Dr. A. Karthikeyan , Prof, Auto Mr. Dillip Kumar Sahoo , Asst Prof, Auto
Ms. Maria Bernadette Tamilarasi Johnson Vice President		COORDINATOR Mr. Nivin Joy Asst Professor, School of Mechanical

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The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai conducted 6 days workshop on “ **Recent Trends In Automotive Sector**” on 07th - 12th December 2020, This workshop was especially conducted to portray and promote the interest of the students and get them used to sharing the technical knowledge of the students. This talk was focused on recent trends in automotive sector and its challenges in the automotive design. The speaker presented few ideas on future research scope in the design aspects as well as challenges to adopt the recent technologies in automobile sector.



Workshop on
“ **RECENT TRENDS IN AUTOMOTIVE SECTOR**”

7th – 12th December 2020 (1.30 – 3.00 PM)

CHIEF PATRONS

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

PATRONS

Dr. T. Sasipraba
Vice Chancellor
Dr. S.Prakash
Dean - Mechanical
Dr. V.K.Bupesh Raja
HOD - Automobile

ORGANISING COMMITTEE

R.Kumarasubramanian
Assistant Professor

R.Rajasekar
Assistant Professor

Dilip Kumar Sahoo
Assistant Professor

Organising by

Department of Automobile Engineering
School of Mechanical Engineering

Click here to register:
bit.ly/37wfKUo

Zoom Meeting ID: 5637933189

Passcode: 12345

Zoom Meeting Link:
bit.ly/3ql6gUt



The School of Mechanical, Department of Automobile Engineering, Sathyabama Institute of Science and Technology, Chennai conducted six days FDP on **“Recent Trends In Automotive New Product Development”** on 13th -18th July 2020, the session was handled by various resource persons from various automotive industries, This talk was focused on automotive design and its challenges in the current market of automotive product development. The speakers presented few ideas on future research scope in the design aspects as well as challenges in the product design.

AUTOMOBILE FDP SERIES



SATHYABAMA
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Six days Faculty Development Program on

"Recent Trends in Automotive New Product Development"

SPEAKERS


Dr. Sheina Shekar,
 Professor,
 BIT, Durg


Er. Santhosh Manickam,
 Design Lead, R&D
 Srilux Motors Pvt. Ltd.


Dr. C.Sabarinathan,
 Professor & Head
 Dept. of Automobile Engg.
 Hindustan college of Engg. & Tech.
 Coimbatore


Er. M. Shanker Gandhi,
 Design Engineer,
 Harita Tech. Services
 Hosur


Er. N. Muthukumar
 AGM
 Regulation & Homologation –
 Product Development


Er. P. Radhakrishnan
 Production control
 Ashok Leyland, Chennai

On
13th to 18th July
2020
Time: 4 PM – 5 PM



<https://bit.ly/2DnoVLd>

Organizer
 Mr. R. Kumarasubramanian
 Department of Automobile Engineering
 Sathyabama Institute of Science and Tech.
 Chennai – 600119
kumarasubramaniam:auto@sathyabama.ac.in
www.sathyabama.ac.in
 Renault Nissan Automotive India Pvt. Ltd.
 Chennai

CHIEF PATRONS
DR. MARIAZEENA JOHNSON

Chancellor
DR. MARIE JOHNSON
President

PATRONS
 Dr. T.Sasiprabha, M.E., Ph.D.,
 Vice Chancellor
 Dr. S. Prakash, M.E., Ph.D.,
 Dean, School of Mechanical Engg.

COORDINATORS
 Dr. G. Arunkumar, M.E., Ph.D.,
 HOD, Dept. of Mechanical Engg.
 Dr. P. Boomadevi, M.E., Ph.D.,
 HOD, Dept. of Aeronautical Engg.

CONVENER
Dr. V. K. Bupesh Raja, M.E., Ph.D.,
*****Session details will be shared to your*****

The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai organized a “**Mech 4.0 Technical Webinar Series, Research Experience with solar system components**” on 13th June 2020. Dr.G.Kumaresan, Associate professor, Anna University, Chennai, spent a day with share his research experience in solar energy, and The speakers presented few ideas on future research scope in the design aspects of solar systems and components, as well as challenges in the future of renewable energy system.



**MECH 4.0
TECHNICAL
WEBINAR SERIES**

**RESEARCH EXPERIENCE
WITH SOLAR SYSTEM
COMPONENTS**

Session Handled By:



Dr. G.KUMARESAN
Associate Professor
Institute for Energy Studies
Deputy Director, Centre for Research
Anna University

REGISTRATION FREE | E CERTIFICATE WILL BE ISSUED
Zoom Link for sessions will be sent through Email

JUNE 13TH 2020 | 3.30 – 4.30 PM

CONVENERS

Dr.A.Karthikeyan
Professor, Auto

Mr.Nivin Joy
Asst Prof, Mech

Register at bit.ly/SolarSystemComponentsWebinar

PATRONS

Dr.Mariazeena Johnson
Chancellor
Dr.Marie Johnson
President

COORDINATORS

Dr.S.Prakash, Dean Mech
Dr.G.Arunkumar, HOD Mech
Dr.Bupesh Raja, HOD Auto
Dr.P.Booma Devi, HOD Aero

Organized By:
School of Mechanical Engineering



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CHENNAI – 600119
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The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai organized a “**Mech 4.0 Technical Webinar Series, Quality and six sigma**” on 06th June 2020. Mr. Pradeep Chandrasekar, General manager, Force motors limited, Chennai, spent a day with share his industrial experience in quality and six sigma, and the speakers presented few ideas for implementation of six sigma in a new industry and how to increase the quality of product through the six sigma technique.



Session Handled By:



Mr. PRADEEP CHANDERSEKAR
General Manager (R&D)
FORCE Motors Limited

REGISTRATION FREE | E CERTIFICATE WILL BE ISSUED
Zoom Link for sessions will be sent through Email

Webinar on QUALITY & SIX SIGMA

JUNE 6TH 2020 | 6.00 – 7.00 PM

CONVENERS

Mr.Nivin Joy
Asst Prof, Mech

Dr.K.S.Sridhar Raja
Asst Prof, Mechatronics

Register at: bit.ly/SixSigmaWebinar

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Chancellor
Dr.Marie Johnson
President

COORDINATORS

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Dr.G.Arunkumar, HOD Mech
Dr.Bupesh Raja, HOD Auto
Dr.P.Booma Devi, HOD Aero

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The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai organized a “**Mech 4.0 Technical Webinar Series, Recent Advancements In Latent Heat Based Thermal Energy Storage System**” on 05th June 2020.”, the session was delivered by Dr.Manish K Rathod, NIT, Surat, and it was very useful to students and researchers learned about the recent advancements in latent heat Based Thermal Energy Storage System.

MECH 4.0 TECHNICAL WEBINAR SERIES

RECENT ADVANCEMENTS IN LATENT HEAT BASED THERMAL ENERGY STORAGE SYSTEM

Session Handled By:



Dr. MANISH K RATHOD
NIT, Surat

REGISTRATION FREE | E CERTIFICATE WILL BE ISSUED
Zoom Link for sessions will be sent through Email

JUNE 5TH 2020 | 4.00 – 5.00 PM

CONVENERS

Mr.Nivin Joy
Asst Prof, Mech

Dr.G.Senthilkumar
Associate Prof, Mech

Register at bit.ly/ThermalEnergyStorageWebinar

PATRONS	COORDINATORS
Dr.Mariazeena Johnson Chancellor Dr.Marie Johnson President	Dr.S.Prakash , Dean Mech Dr.G.Arunkumar , HOD Mech Dr.Bupesh Raja , HOD Auto Dr.P.Booma Devi , HOD Aero

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The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai organized a “**Mech 4.0 Technical Webinar Series, Quality and six sigma**” on 04th June 2020.”, the session was delivered by Dr.Viswas R Puttige, Head, AMACE solutions PVT LTD, Bangalore, and it was very useful to students and researchers and they learned how to develop the automotive parts by using additive manufacturing and 3D printing technology.



**MECH 4.0
TECHNICAL
WEBINAR SERIES**

**Webinar on
ADDITIVE
MANUFACTURING –
3D PRINTING**

Session Handled By:



Dr. Vishwas R Puttige
Business Head
AMACE SOLUTIONS PVT LTD
Bangalore

REGISTRATION FREE | E CERTIFICATE WILL BE ISSUED
Zoom Link for sessions will be sent through Email
JUNE 4TH 2020 | 4.00 – 5.00 PM

CONVENERS

Dr. G. Arunkumar
HOD, Mech

Mr. Nivin Joy
Asst Prof, Mech

Register at: bit.ly/AdditiveManufacturingWebinar

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Chancellor
Dr. Marie Johnson
President

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Dr. Bupesh Raja, HOD Auto
Dr. P. Booma Devi, HOD Aero

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The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai organized a “**Mech 4.0 Technical Webinar Series, Alumni Lecture, Prospects after bachelor of Engineering**” on 02nd June 2020.”, the session was delivered by our Aero department alumni Ms.Nausheen Basha, Project manager, Fluids Engineering, Imperial college, London, and it was very useful to students and researchers how to do higher studies after bachelor degree, and she gave clear picture about where we need to approach for carriers in higher study.



MECH 4.0 TECHNICAL WEBINAR SERIES ALUMNI LECTURE

PROSPECTS AFTER BACHELORS OF ENGINEERING

Session Handled By:



Ms.NAUSHEEN BASHA
Aero Alumni (2009 – 2013)
Project Manager
Fluids Engineering
Imperial College, London

TARGET AUDIENCE:
2nd, 3rd & 4th Year Engineering Students

REGISTRATION FREE | E CERTIFICATE WILL BE ISSUED
Zoom Link for sessions will be sent through Email

JUNE 2ND 2020 | 2.00 – 3.00 PM

CONVENERS

Dr.A.Anderson
Asso Prof, Aero

Dr.P.Boomadevi
HOD, Aero

Organized By:
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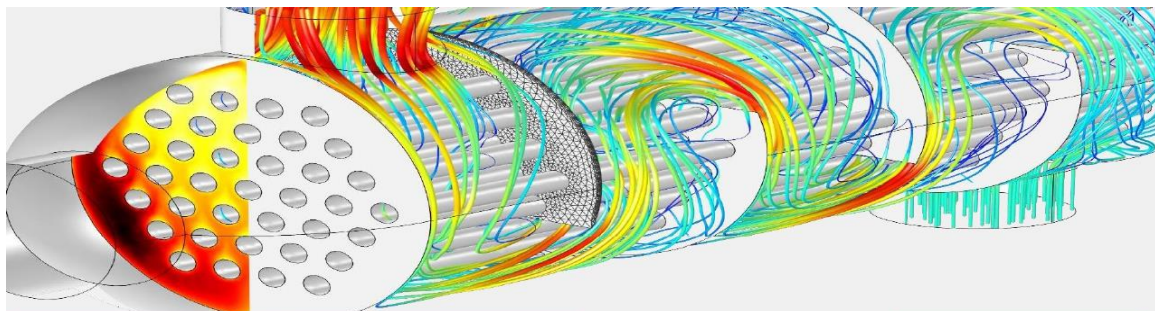
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Register at
bit.ly/AeroAlumniWebinar

COORDINATORS

Dr.S.Prakash, Dean Mech
Dr.G.Arunkumar, HOD Mech
Dr.Bupesh Raja, HOD Auto
Mr.Nivin Joy, Asst Prof, Mech

The School of Mechanical, Department of Automobile engineering, Sathyabama Institute of Science and Technology, Chennai organized a “**Mech 4.0 Technical Webinar Series, Fundamentals of CFD**” on 01st -02nd June 2020.”, the session was delivered by Mr. Surya Narayanan Paneer Selvam, Co-founder, Skill Lync, and it was very useful to students and researchers to know about the importance and application of CFD.



**Webinar on
FUNDAMENTALS OF CFD**

**MECH 4.0
TECHNICAL
WEBINAR SERIES**

**1st & 2nd JUNE 2020
4.00 PM to 6.00 PM**

In association with

Skill Lync

SKILL LYNC

SESSIONS HANDLED BY



Mr. Surya Narayanan PaneerSelvam
Co-founder
Skill - Lync

CONVENERS
Mr.Madhan Kumar, Asst Prof, Aero
Dr.P.Booma Devi, HOD Aero
Dr.G.Arunkumar, HOD Mech

Register at:
bit.ly/CFDFundamentalsWebinar

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