



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

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

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www.sathyabama.ac.in



2021-2022 AY MECH DATA



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ARISH A

for successfully completing the course

Electric Vehicles and Renewable energy

with a consolidated score of **66** %

Online Assignments	14.78/25	Proctored Exam	51.47/75
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Total number of candidates certified in this course: **1154**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL21EE112S43340654

To validate and check scores: <https://nptel.ac.in/noc>

Mr Arish has gained an NPTEL Certificate on the topic Electric Vehicle and Renewable Energy offered by IITM with ELITE Certificate.

KLA+



National Supercomputing Mission
**KLA Workshop on AI and HPC in
Semiconductor Manufacturing**
Certificate of Participation



This is to certify that **ARISH A** is a participant of the National Supercomputing Mission's online **KLA WORKSHOP ON AI AND HPC IN SEMICONDUCTOR MANUFACTURING** organized from 27th September to 1st October 2021 at IIT Madras.

Pradeep Ramachandran

Pradeep Ramachandran
Director
AI Advanced Computing Labs, KLA

Rupesh Nasre

Rupesh Nasre
Head
NSM Nodal Centre, IIT Madras

Mr Arish has participated KLA Workshop on AI and HPC in Semiconductor Manufacturing during 2021 organized by National Supercomputing Mission, IIT Madras.

BHADRADRI THERMAL POWER STATION(BTPS)

MECH ENGINEERS AND ERECTORS PRIVATE LIMITED



AT ESP UNIT, BHADRADRI THERMAL POWER STATION



Two Students Mr Sirumalla Gnana Prakash and Mr Bathula Manoj of batch 2019-2023 has gone for two weeks training at Bhadradi Thermal Power station during September 2021.



Mr Sirumalla Gnana Prakash has attended a 3 months training on SYSTEMS TOOLKIT, Software Training.



Mr Sirumalla Gnana Prakash has completed LEAN SIX SIGMA YELLOW BELT, organized by MSME- Technology Development Centre, Agra.

VERZEO

Certificate Of Course Completion

Akshay Bhaskar

has successfully completed Hybrid & Electric Vehicle course
from 01-08-2021 to 30-09-2021.

During this course, we found the student to be a keen and enthusiastic candidate.

✓ Verified Certificate

Certificate ID: 1261688402
Date: 17-10-2021

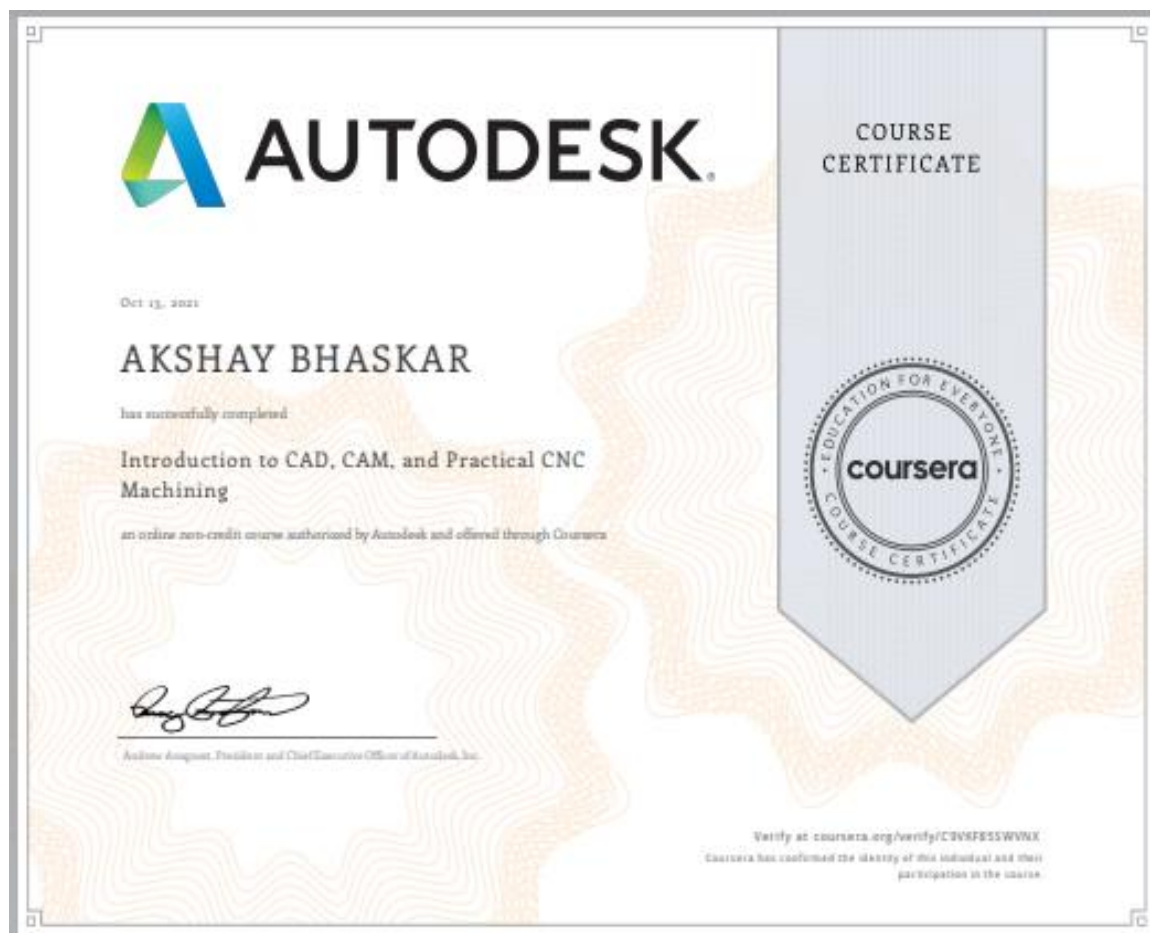
Our Course Completion certificates are verified and are recognized
by eminent industries and universities all over the world.



Ajay Billav
Course Co-ordinator

T. Nikhil
Academic Head

Mr Akshay Bhaskar has done a certificate course on Hybrid & Electric Vehicle course from VERZEO, Bangalore during August & September 2021.



Mr Akshay Bhaskar has completed an Introduction to CAD, CAM, and Practical CNC Machining, International online Auto Desk and Coursera course during October 2021.



Mr Akshay Bhaskar has completed an International course on Introduction of Solar Cells organized by Technical University of Denmark and Coursera during October 2021



Mr Amarnath Surya R has gained internship training for 30 days on EV Design using Matlab during 2021

CERTIFICATE



Two weeks training on Electric Vehicle is done by Mr. S. Gopinath at TVS TS, during 2021



TRG/ATC/246/21

Date: 19/10/2021

CERTIFICATE

This is to certify that Mr / Ms **VANAPALLI SAI KRISHNA** (photograph affixed below) is Son / daughter of Sri **VANAPALLI VENKANNA**, studying **BE (MECHANICAL ENGINEERING) III Year** in **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai, has undergone Industrial Training in Hindustan Shipyard Limited from **01.10.2021 To 19.10.2021**. His / Her conduct during the above period was found to be GOOD.



For Hindustan Shipyard Ltd.

S. Somasundaram
Dr. S. Somasundaram
Sr. Manager (Training & Development)
19/10/2021

Mr. Vanapalli Sai Krishna has done training at Hindustan Shipyard Ltd., during 2021.



Mr. G. Jegath Rakshgan has got 2 months training at Royal Enfield Academy of Technical Skills during 2021



Mr Ashwin Krishnan, Mr Dwarakesh, Mr Manojkumar and Mr. G. Jegath Rakshgan and few others from other departments has been to a Government undertaken school for energizing the young buds(Students development class) by their quality Interaction during 2021. They have discussed stories, health and hygiene in addition to subjects teaching.



faurecia
INTERIORS

29th April 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Cyril Praveenraj J (38150624) from Sathyabama Institute of science and technology, worked as an Intern under the department of INJECTION MOULDING AND IMGL (IN MOULDING GRANNING) from 01st Nov 2021 to 23rd April 2022, at our esteemed organization.

We wish him a good luck in all his future endeavours.

For FAURECIA INDIA PVT LTD.,


John Sundaram
Site HR

Faurecia India Private Limited

(Formerly known as Faurecia Interior Systems India Private Limited)

Regd Off: Plot # T-187, Pimpri Industrial Area (S.G. Block), Bhosari, Pune-411026, Tel: +91-020-66149700
Site Address: Plot No. 1, 2 S&A Chaudhri Industrial Complex, Administrative Nagar, Chennai-600009, Tel: 91-4647411777

Mr Cyril Praveen Raj attended training from 01.04.2021 to 23.04.2022 on Injection Moulding at Faurecia.

We want to position the CE industry as the most sought-after sector



The recently held Academia Forum for Atma Nirbhar CE and Components Sector is aimed to stimulate growth and conversations around young engineers seeking to contribute to the country's development through sustainable innovation.

"We have a vision which clearly says that the industry is going to triple as the backbone of the industry is going to be 'people'. It is important we make this the most sought-after sector for the coming generation," said Mr. Vivekanand Vannmeeganathan, Chairman, Academia Task Force, EXCON.

"The research and development of equipment (for alternative fuel) at reasonable cost and packaging for convenience was the challenge given to students. The reference, research and impact were the broad parameters," added Mr. Vannmeeganathan.

The forum was all about ensuring there remains an inquisitiveness among engineering students. Students representing Sathyabama Institute, Dr. Mahalingam College and SRM Institute presented papers that highlighted well researched solutions for various industries.

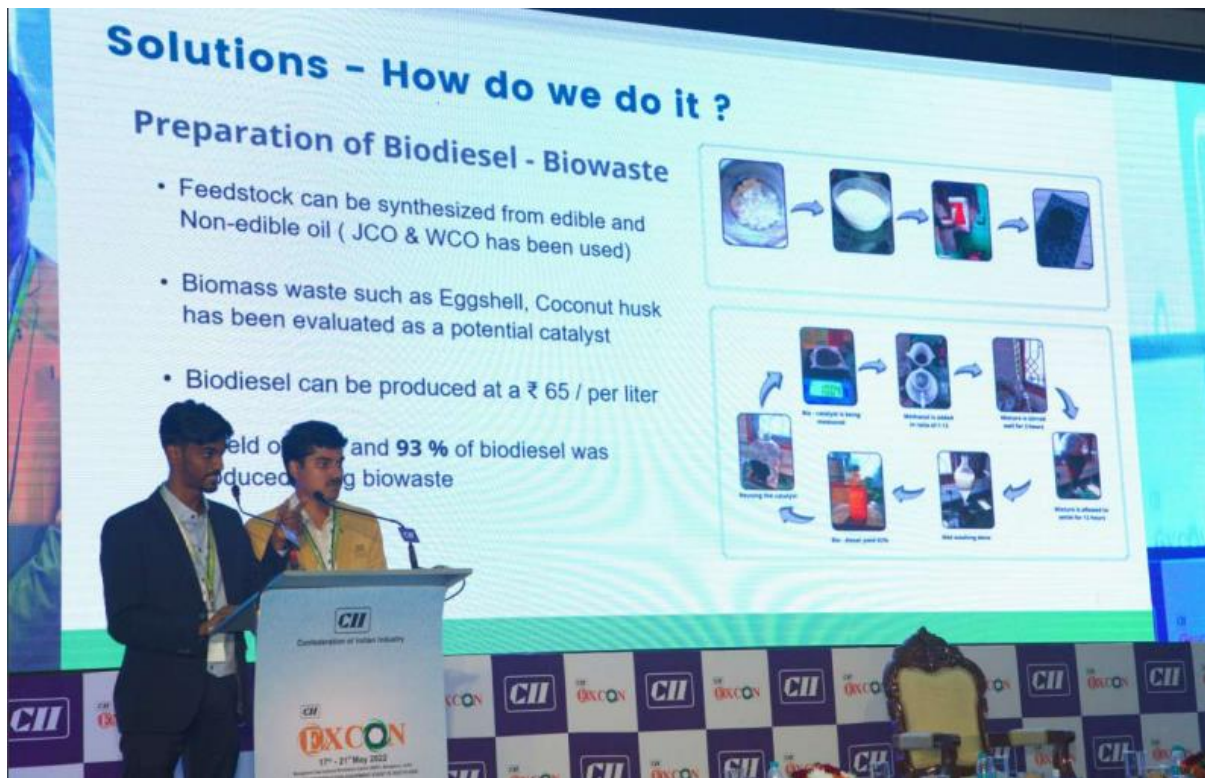
Join us for a session on "Women in Construction- Barriers, solutions and way forward" on 20th of May, at Gulmohar Hall, EXCON between 1430-1600 Hrs, followed by High Tea. JOIN US so that we can capture your image and contribution as part of the Women in Construction Photo Book. For any queries, reach out to info@excon2022.com

Solutions - How do we do it ?

Preparation of Biodiesel - Biowaste

- Feedstock can be synthesized from edible and Non-edible oil (JCO & WCO has been used)
- Biomass waste such as Eggshell, Coconut husk has been evaluated as a potential catalyst
- Biodiesel can be produced at a ₹ 65 / per liter

Yield of 93 % of biodiesel was produced using biowaste





Won 2nd place at Excon 2022 conducted by CII in Bangalore - A paper presentation on Alternative fuels by Cyril Praveen Raj J and Vikram A.



Mr. V. N. Aravind Kumar has successfully completed International Day of Yoga(2021) Quiz.