



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)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





i3 CADD Pvt.Ltd

New No.4, Old No.3/1, 1st floor
Jothi Ramalingam Street,
Near Avadi Bus Depot,
Avadi, Chennai -54
WWW.i3cadd.com



Authorised Training Centre

Certificate Of Completion

AWARDED TO : **ARISH.A**
IN : **Diploma course in Mechanical Cad**
AT : **i3 CADD, Avadi, Chennai**
DURING : **MARCH-2021 To JUNE-2021**
STUDENT ID NO : **i3A100321**

M Ranjith Kumar

Director

M.RANJITH KUMAR

Instructor

20.06.2021

Date of Issue

STUDENT NAME :ARISH.A

SOFTWARE TAUGHT :AUTOCAD,CREO.

CERTIFIED IN : Diploma Course in Mechanical CAD

CREATION AND MODIFICATION OF 2D DRAWING

- Introduction to CAD
- Principle Views
- Methods of Projection
- Symbol of Projection
- Co-ordinate system
- Basic Construction Commands
- Basic Modifying Commands
- Creating Text and Tables

PRODUCTIVITY TOOLS

- Creating Layers
- Using Blocks
- Defining Attributes
- Using External References
- Concept Of Layouts & View Ports
- Drawing Isometric Views
- Dimensioning Isometric Views
- Parametric Sketching
- Grouping
- Hatching & Hatch Editing

WORKING WITH 3D MODELING

- Concept of 3D Modeling
- Standard Views & Visual Styles
- Basic Modeling Tools
- Advanced Modeling Tools
- Solid Editing Tools
- Surface Creation & Editing

SKETCHER MODE

- Sketching
- Editing
- Constraints
- Operations

PART MODELING MODE

- Extrude, Revolve, Datum Features, Sweep
- Helical Sweep, Blend, Rotational Blend, Swept Blend
- Hole, Round, Chamfer, Shell, Rib, Draft
- Patterns, Toroidal Bend, Spinal Bend

ASSEMBLY MODE

- Add Component, Component Placements, Constraints
- Pattern Tool
- Component Operation
- Create Features, Views& Display Components

DRAFTING MODE

- Inserting 3d models
- Inserting views
- Creating cross section view
- Modify the existing drawing views
- Applying dimensions

STUDENT ID NO : i3A100321



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

Director

AI Advanced Computing Labs, KLA

Rupesh Nasre.

Head

NSM Nodal Centre, IIT Madras



Narasu's Sarathy Institute of Technology

Approved by AICTE | Accredited By NAAC | Affiliated to Anna University

Salem Bypass Road Highway No. - 7, Ponnurupatty, Sathiyampatty Taluk, Salem - 636305.

Admin Office: 93449-72274, Admission Cell: 93449-72275, 73977-56003,
admin@nait.edu.in, www.nait.edu.in



INSTITUTION'S
INNOVATION
COUNCIL

(Ministry of HRD Initiative)



Certificate of Participation

This is to certify that Dr. / Mr. / Ms. Arish
from Sathyabama institute of science and technology

has participated in the online certificate course on "**Electrical Product Design**" conducted
on 01.06.2020 - 06.06.2020 by the Department of Electrical and Electronics Engineering,
Narasu's Sarathy Institute of Technology, Salem.

Co-ordinator
Mr.S.GOVINDASAMY

HOD
Dr.K.ARUTSELVAN

Principal
Dr.V.MUNUSAMI

31847/TVS-TS/2020-21



Certificate

*This is to certify that **Mr. Arish A**
of Sathyabama Institute Of Science And Technology
(Dept of Mechanical Engineering)
has Participated Online Certification Program on
Electric Vehicle
conducted by **TVS Training and Services Ltd.,**
from 12th October to 16th October 2020.*

A handwritten signature in blue ink that reads "Indaveeran".

Authorized Signatory

TVS Training & Services Limited,

No.61, Reddy Street, Athipattu, Ambattur Industrial Estate, Ambattur, Chennai - 600 058. www.tvsts.com



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600119, Tamil Nadu, India.

Students Training and Empowerment Programme on Progress from Project to Patent

6th October, 2020 to 12th October, 2020

Jointly organized by

DEPARTMENT OF MECHANICAL ENGINEERING

&

Certificate of Participation

This is to certify that

Arish A

Sathyabama institute of science and technology



**THE INSTITUTION OF ENGINEERS (INDIA)
Kanchipuram Local Centre**

has participated in six days Students Training and Empowerment Programme on "Progress from Project to Patent" jointly organized by the Centre for Ocean Research, Sathyabama Technology Business Incubator, Department of Mechanical Engineering and The Institution of Engineers (India) during 6th October – 12th October, 2020.

B. Sheela Rani
(Signature)

Dr. B Sheela Rani
Director (Research)



SATHYABAMA - TBI
(Supported By NSTEDB - DST)



CENTRE FOR OCEAN RESEARCH
(DST - FIST Sponsored Centre)

CERTIFICATE OF PARTICIPATION

ARISH ANAND KUMAR

for attending the workshop on

Introduction to Internet of Things

06 Jul 2020 _____

Date:

SURYANARAYANAN P

Program Director

Certificate UID : gaqm07kpcx



COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

Approved by AICTE | Affiliated to Anna University |

Accredited by NAAC With 'A' Grade

Coimbatore - 641109

Website: <http://www.cietcbe.edu.in/>



CERTIFICATE OF PARTICIPATION

This is to certify that **Arish A, Student of Sathyabama institute of science and technology** has attended a webinar on “**Evolution of Combustion Technology**” on 5th June 2021 organized by Department of Mechanical Engineering, Coimbatore Institute of Engineering and Technology, 641109.

This e-certificate is auto generated which does not require signature

Dr.D.Seenivasan

HoD-Mech

Dr.N.Nagarajan

Deinainal

Made for free with Certify'em



KINGS
COLLEGE OF ENGINEERING

NAAC Accredited & ISO Certified Institution

Recognized under 2(f) & 12(B) of UGC

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Punalkulam, Gandarvakottai Taluk, Pudukkottai Dist. - 613 303.

Certificate

This is to certify that

Arish

of

Sathyabama institute of science and technology

has actively participated in the webinar titled "MODERN ANTENNA DESIGN CHALLENGES"
organized by Department of Electronics and Communication Engineering of Kings College of
Engineering, Pudukkottai on 06th June 2020.

Coordinator

Mr.W.Newton David Raj, AP/ECE
Mrs.P.Thirmagal, AP/ECE

Convener

Mrs.N.Mangaiyarkarasi
HOD/ECE

Patron

Dr.J.Arputha Vijaya Selvi
Principal

Certificate ID: KCE-ECE-MADC-082

This is an electronically generated certificate and does not need any signature

CERTIFICATE OF PARTICIPATION

ARISH

for attending the bootcamp on

Fundamentals of Hybrid Electric Vehicle

12 May 2020

Date:

SURYANARAYANAN P

Program Director

Certificate UID : oizs3xe057

