

CERTIFICATE OF COMPLETION

Essential



IN : Diploma in Product Design

AWARDED TO : ADITYA VIRENDRA GHARDE

AT : CADD Centre Training Services, Dhule

DURING : 16/02/21 - 31/01/22 STUDENT ID No.: PR210253825

MANAGING DIRECTOR

BHAVESH RAJENDRA SHARMA

CENTRE HEAD

22 - 04 - 2022

DATE OF ISSUE

Please verify the certificate at <http://www.caddcentre.com/caddVerification.php>

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Corporate Office : 1st Floor, K.R. Ahamed Sha Office Complex,
No. 25, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004, India

www.caddcentre.com



An ISO 9001 - 2015 Certified Company

STUDENT NAME: ADITYA VIRENDRA GHARDE

STUDENT ID No.: PR210253825

**CADD
CENTRE**
Skills Driven. Job Led

AutoCAD

Drafting Best Practices

File Management

Drawing entities

Editing Entities

Object Properties

Annotation

Views & Dimensioning

Symbols & BOM

Plotting

Printing Drawing

CATIA

GUI & Shortcuts

Sketcher workbench

Sketch based features

Dress-up features

Part workbench

Assembly constraints

Wire frame

Surface modeling

Sheetmetal design

Standard Drafting Practices

SolidWorks

Getting Started with SolidWorks

Sketch Entities

Part Modeling Tools

Editing & Features

Engineering Features

Assembly Design

Drafting & BOM

Sheet metal design

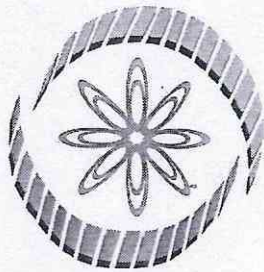
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CADD Centre students are employed in many reputed companies and universities in several countries worldwide. www.caddcentre.com



NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to

ADITYA VIRENDRA GHARDE

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **54** %

Online Assignments	24.31/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **770**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S354700008

To verify the certificate



No. of credits recommended: 3 or 4



SAEISS DRONE DEVELOPMENT CHALLENGE 2023

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. / Ms. **ADITYA VIRENDRA GHARDE** of

Team **M-SKYSTERS**

from **SHRI VILE PARLE KELAVANI MANDAL'S INSTITUTE OF TECHNOLOGY, DHULE**

has participated in the **8th SAEINDIA SOUTHERN SECTION DRONE DEVELOPMENT CHALLENGE 2023**

held at Rajalakshmi Engineering College, Chennai,

from 21st to 23rd July 2023.

R. Rajendran

Dr. R. Rajendran
Chairman-SAEISS

Dr. S. Senthilkumar

Dr. S. Senthilkumar
Chairman-SAEISS Aerospace
Development Forum

Dr. K. K. Nithiyanantham

Dr. K. K. Nithiyanantham
Champion - DDC 2023



AERO DESIGN CHALLENGE 2022

CERTIFICATE OF PARTICIPATION

This is to certify that

ADITYA VIRENDRA GHARDE

Mr. / Ms. _____ of _____

M-MOBULUS

Team _____

SHRI VILE PARLE KELAVANI MANDAL

from _____ has _____

participated in the 7th SAEINDIA SOUTHERN SECTION Aero Design Challenge

held at SRM Institute of Science and Technology, Kattankulathur, Chennai,

from 1st to 3rd September 2022.



R A Armstrong
Chairman - SAEISS

Dr. S. Senthil Kumar
Champion - ADC 2022



AERO DESIGN CHALLENGE 2022

CERTIFICATE OF ACHIEVEMENT

This is to certify that

Mr. / Ms. ADITHYA VIRENDRA GHARDE of _____

Team TEAM M-MOBULAS

from SHRI VILE PARLE KELAVANI MANDAL'S INSTITUTE has
- OF TECHNOLOGY - DHULE
secured SECOND place for BEST AERODYNAMIC ANALYSIS under MICRO CLASS in the
7th SAEINDIA SOUTHERN SECTION Aero Design Challenge held at SRM Institute
of Science and Technology, Kattankulathur, Chennai, from 1st to 3rd September 2022.



R A Armstrong
Chairman - SAEISS

Dr. S. Senthil Kumar
Champion - ADC 2022



BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to Anna University,
Approved by AICTE, Accredited by NAAC with 'A+' Grade

Stay Ahead



Certificate of Participation

This certifies that Mr./Ms./Dr. **ADITYA VIRENDRA GHARDE**
of **SVKM INSTITUTE OF TECHNOLOGY DHULE.(MAHARASHTRA)**
has actively participated in the Five-day virtual workshop on
**"Design and Development of Aero Propulsive Components using
AxSTREAM® Software"** organized by the Department of
Aeronautical Engineering, Bannari Amman Institute of Technology,
Sathyamangalam, Tamil Nadu held during 10 - 15 December 2021

Dr. S. Jegadheeswaran
HOD/Aero

Abdul Nasser
MD, SoftInWay
Digital Engineering

Dr. C. Palanisamy
Principal



INSTITUTION'S
INNOVATION
COUNCIL

For more information visit our website: www.bannariamman.edu.in



Shri Vile Parle Kelavani Mandal's
INSTITUTE OF TECHNOLOGY, DHULE
Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to DRTU, Dhule

Certificate of Completion

Campus Credentials in association with SVKM's Institute of Technology, Dhule
Certifies

Aditya Virendra Gharde

For the outstanding work that resulted in the successful completion of Aptitude and
Fundamental Programming of Python Training of 140 hrs.

This activity was awarded by



Aditya Virendra Gharde

Authorized signature

Certificate of Completion

*This is to certify that **Aditya Virendra Gharde**
successfully completed 35 total hours of Machine
Learning & Deep Learning in Python & R online
course on May 4, 2021*

Start-Tech Academy

Start-Tech Academy, Instructor



Certificate no: UC-1a719ab6-fdb4-4977-9a20-173669523f2a
Certificate url: ude.my/UC-1a719ab6-fdb4-4977-9a20-173669523f2a
Version 3

#BeAble



Shri Vile Parle Kelavani Mandal's
INSTITUTE OF TECHNOLOGY, DHULE

Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to DBATU, Lonere



Department of Mechanical Engineering

Certificate of Achievement

This certificate is awarded to

Mr./Ms: Aditya Garde

from Department of Mechanical Engineering, SVKM's Institute of Technology, Dhule, to
acknowledge the accomplishment of

Winning AIR 2nd in Aero Design Challenge

in the academic year 2022-23.

Dr. Hitesh Thakare
HOD

Dr. Nilesh Salunke
Principal

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**CADD
CENTRE**

Driving Digital Design

Franchisee: SIDDHI TECH-DESIGNS
Hall No-1, 2nd Floor, Ratnadeep Tower,
Agra Road, Datta Mandir Chowk,
Dhule, Maharashtra - 424002
Ph : 09420878775
E-mail : mh.dhule@caddcentre.ws

Internship Certificate

This is to certify that Mr. Aditya Gharde has completed the internship program of CADD CENTRE, DHULE as Junior Design Engineer and has worked on AutoCAD for the period of two months dated from 24-02-2022 to 22-04-2022.

Bhavesh Sharma
08/06/2022

Bhavesh Sharma
Centre Head,
CADD CENTRE DHULE.



A.R.S. ENERGY AUDITORS

BEE Accredited & Empanelled Energy Auditor Firm, MEDA Class-A Energy Auditor Head

Office Address: A/1, A/101, Pramodini Palace CHS Ltd., Near Air India Colony, Virar (East),

Maharashtra, India. Pin Code: - 401 305. Ph. No.: - +91 7507184478.

E-Mail IDs: - sachin.ameya@gmail.com, arskcal@gmail.com

Web- www.arsenergyauditors.com

Ref. 2023-24/1112

Date: - 06-11-2023

Certificate for Conducting Energy Audit

To Whomsoever It May Concern

We hereby take this opportunity to express our sincere thanks to **Mr. Aditya Gharde**, Final Year Student, Department of Mechanical Engineering, SVKM's Institute of Technology, Dhule, for his participation to conduct Energy Audit at **Sanyo Special Steel Manufacturing Pvt. Ltd., Khopoli, Maharashtra.**

This energy audit was carried out by him between **10th October to 15th October 2023**. The plant has annual energy consumption of **383,623,515.11 kWh** electricity and **3,299,162.23 kCal** thermal. The energy audit includes measurements, analysis and reporting of energy conservation measures for **Furnace, flue gas analysis, electrical motors**. The observations recorded and calculations carried out by **Mr. Aditya Gharde** have been checked, discussed and found appropriate. Based upon recommendations suggested by him, proposal for implementation of various improvements is being assessed and will be further investigated in the imminent future.

We observed him to be sincere, diligent and keen to learn during this energy audit assignment.

We extend our best wishes for his future.

This certificate is being issued to him for his reference and record.

Authorized Signatory

Signature & Seal,



Mr. Sachin S. Deshpande.

BEE - Empanelled Accredited Energy Auditor, AEA-0261

A.R.S. Energy Auditors, Mumbai. (EmAEA-060) Mob. No. :

+917507184478.

E-Mail ID: sachin.ameya@gmail.com arskcal@gmail.com



A.R.S. ENERGY AUDITORS

BEE Accredited & Empanelled Energy Auditor Firm, MEDA Class-A Energy Auditor

Head Office Address: A/1, A/101, Pramodini Palace CHS Ltd., Near Air India Colony, Virar (East),
Maharashtra, India. Pin Code: - 401 305. Ph. No.: - +91 7507184478.

E-Mail Id:- sachin.ameya@gmail.com , arskcal@gmail.com

Website: www.arsenergyauditors.com

Ref: ARS/2024/HR/033

Date: 25/05/2024

Subject: Work Experience Certificate

TO WHOM SO EVER IT MAY CONCERN

This is to certify that, **Mr. Aditya Virendra Gharde** (Employee ID: ARS-033) was employed in our organization as a **Junior Energy Engineer** in the **Energy Audit Division** from **19st February 2024 to 20th May 2024** (For 3 months) according to our payroll employment records. We confirm that during his tenure with us, his service and dedication to the organization and his duties were exemplary. He requested this letter.

During his time with us, he has exemplified exceptional dedication and competence in carrying out a wide array of responsibilities. With a comprehensive breadth of experience spanning various responsibilities and commencing as a Junior Energy Engineer, he swiftly progressed to the esteemed role of Senior Energy Engineer, which stands as a testament to his outstanding abilities. Through his meticulous approach towards **Mandatory Energy (MEA), Monitoring and Verification (M&V), Check Verification (C&V), Annual Energy Audit of DISCOM, Detailed Energy, Power Quality & Electrical Safety Audit, Data Analysis, Report & Presentation Preparation, Site Co-ordination, Site Electrical & Thermal Measurement and Performance Evaluation of Utilities, Preparation of Energy Conservation measures**, and various other tasks, he has substantially contributed to our firm's success.

Notably, his leadership qualities, enthusiasm, and unwavering integrity have made an indelible mark on our team. His profound impact extends to both on-site measurements and the meticulous preparation of reports. His commitment to his duties and responsibilities is evident in his performance and effective teamwork throughout his tenure.

We highly commend his expertise in evaluating technical solutions for energy efficiency and energy management, as well as his proficiency in energy systems, and mechanical and control engineering. His pivotal role in developing energy-saving measures reflects his dedication and commitment to sustainable practices. Furthermore, his consistently positive working relationships with team members and supervisors have significantly contributed to a professional and collaborative work environment.

On behalf of the company, we extend our best wishes for his continued success in his career path and future endeavours. Additionally, we express our gratitude for his excellent contributions to our organization's mission and goals.

Thanking you...

Sincerely,
A.R.S. Energy Auditors



Authorized Person:	Mr. Sachin S. Deshpande. (Accredited Energy Auditor-0261)
Designation:	Director, A.R.S. Energy Auditor.
Place:	Virar
Date:	25/05/2024

Save Energy | Save Nation | Save Earth

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं)
NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT)
(इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग, संचार और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक स्वायत्त वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Department of Electronics and Information Technology,
Ministry of Communications and Information Technology, Government of India)

क्रम संख्या / Sl. No.: AU390396F65C4711



रा.इ.सू.प्रौ.सं
NIELIT



कंप्यूटर अवधारणाओं पर पाठ्यक्रम
COURSE ON COMPUTER CONCEPTS
प्रमाणपत्र
CERTIFICATE

नाम Name : ADITYA GHARDE
माता का नाम Mother's Name : LEENA GHARDE
पिता का नाम Father's Name : VIRENDRA GHARDE
संरक्षक का नाम Guardian's Name : XXXXXX
संस्थान का नाम Name of the Institute/ : B.M.INFOTECH
अपरोक्ष अभ्यर्थी Direct Candidate :
अनुक्रमांक संख्या Roll Number : AU1909004068

यह प्रमाणित किया जाता है कि उपरोक्त अभ्यर्थी को राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं) द्वारा **SEPTEMBER-2019** में आयोजित कंप्यूटर अवधारणाओं पर पाठ्यक्रम (सीसीसी) की परीक्षा सफलतापूर्वक उत्तीर्ण करने के उपरान्त कंप्यूटर अवधारणाओं पर पाठ्यक्रम का प्रमाणपत्र प्रदान किया जाता है।

This is to certify that the above mentioned candidate is awarded with the Certificate of Course on Computer Concepts, after the candidate has successfully passed the examination of Course on Computer Concepts (CCC) conducted by National Institute of Electronics and Information Technology (NIELIT) during **SEPTEMBER-2019**.

अभ्यर्थी को D ग्रेड प्रदान किया गया है।

Candidate has been awardedD.... Grade.

श्रेणियों का आख्यान GRADE LEGEND				
एस S	ए A	बी B	सी C	डी D
≥ 85%	75%-84%	65%-74%	55%-64%	50%-54%



Place : New Delhi
Dated : 31-10-2019

Document certified by ANURAG SHAH <ce@nielit.gov.in>.

Digitally signed by ANURAG SHAH

Date: 2019.11.06 12:28:11 IST

Reason: Issuance of computer system generated Digitally Signed certificate for NIELIT CCC Course.

Controller of Examinations, NIELIT HQ

(Digitally signed document, hence does not need signature)