

IGNITE 2024



A DAILY NEWSLETTER

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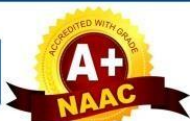
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PLACEMENT DRIVE

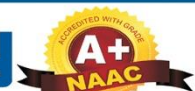
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**CAMPUS
PLACEMENT DRIVE**

COUNSELING
CODE
1316

BATCH 2025 PASSOUT



RENAULT NISSAN
TECHNOLOGY &
BUSINESS CENTRE INDIA



**RENAULT NISSAN TECHNOLOGY &
BUSINESS CENTRE INDIA**

Date:
24th Sep 2024

Eligible Department:
**CSE, IT, AIDS, ECE,
EEE, MECH, MAE,
MHT, CME.**

Package:
4.2 LPA

Drive Venue:
**COLLEGE
PREMISES**

Job Role:
**Graduate Engineering
Trainee**

Renault Nissan Technology & Business Centre India shortlisted the candidates who have attended the next round of interviews, which includes **group discussion and technical cum HR interview on 24th SEP 2024**. Renault Nissan Technology & Business Centre India (RNTBCI) is crafting the future of the automotive industry through advanced engineering and emerging manufacturing technologies.

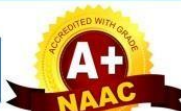
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GALLERY



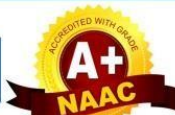
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PLACEMENT NEWS

CORE PLACEMENTS

COUNSELING
CODE

1316

2024
Batch

4.5 LPA



Asahi India Glass Ltd.

Designation: **GRADUATE ENGINEER TRAINEE**

Yuvaraj S., IVth year student from the Department of Mechanical and Automation Engineering, got placed in **Asahi India Glass Ltd** as a **Graduate of Engineer Trainee** with **CTC of 4.5 LPA**. **Asahi India Glass Ltd (AIS)** is India's leading integrated glass and window solutions company and a dominant player both in the automotive and the building & construction segments.

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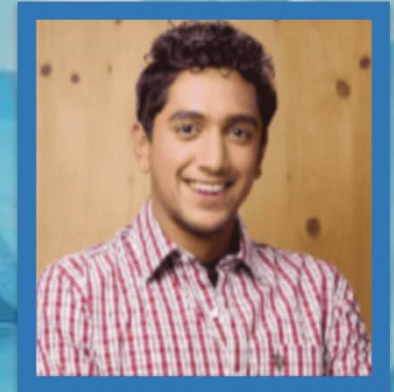


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CERTIFICATE OF REGISTRATION OF DESIGN



Intellectual property India Patents granted a patent for Spike feeder solid waste management drone designed by Mr. Agnishwar Jayaprakash, Founder & CEO, Garuda Aerospace Pvt. Ltd and Vice Chairman, Agni College of Technology, and Dr. Pandiyarajan, Professor and Head, Department of Mechatronics.

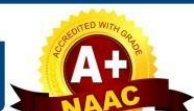
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STUDENT ACHIEVEMENT

S. Vignesh, V. Aravind, and A. Subratha, IIrd Year Students, Department of Electronics and Communication Engineering, received the best research paper award on **“Accurate Oil Spill Detection of Real-time Monitoring using CNN and Deep Learning Technique”** in the 3-day International Conference on “Recent Innovation and Developments in Engineering & Technology organized by Bharath Institute of Higher Education and Research from 23rd SEP 24 to 25th SEP 24, under the guidance of **Mr. S. Ohm Shankar**, Assistant Professor/ECE.

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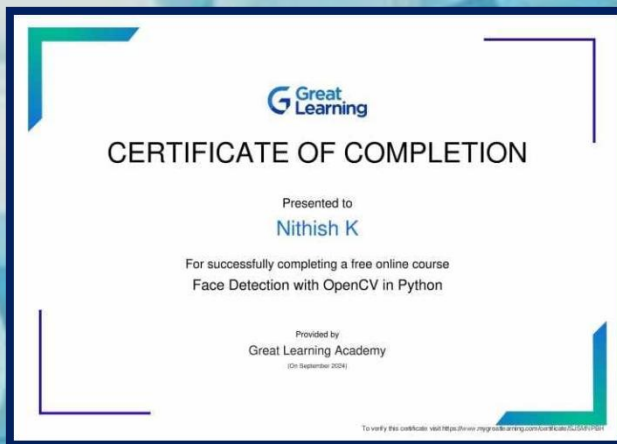
STUDENT ACHIEVEMENT



Vijayalakshmi (CSE), first-year student in the Department of Science and Humanities, has successfully completed the online course on **“Python for Beginners”** provided by Simlilearn, SkillUP in the month of September 2024.

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STUDENT ACHIEVEMENT



K. Nithish (BME), a first-year student in the Department of Science and Humanities, has successfully completed the online courses on **“ChatGPT for Beginners, Artificial Intelligence Fundamentals, Convolutional Neural Networks and Face Detection with OpenCV in Python”** provided by Great Learning Academy in the month of September 2024.

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STUDENT ACHIEVEMENT



B. Vaishnavi (BME), a first-year student in the Department of Science and Humanities, has successfully completed the online courses on **“Healthcare Management and Smart English Basics for Professionals”** provided by Great Learning Academy in the month of September 2024.

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STUDENT ACHIEVEMENT



S. Swetha (BME), a first-year student in the Department of Science and Humanities, has successfully completed the online courses on “**Python Project for Beginners and Python Pandas**” provided by Great Learning Academy in the month of September 2024.

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STUDENT ACHIEVEMENT



Gayathri (BME), a first-year student in the Department of Science and Humanities, has successfully completed the online course on “**Python Basic Programs**” provided by Great Learning Academy in the month of September 2024.

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STUDENT ACHIEVEMENT



S. Dharani Priya (BME), a first-year student in the Department of Science and Humanities, has successfully completed the online course on **“Introduction to Artificial Intelligence”** provided by Great Learning Academy in the month of September 2024.

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Yogeshwaran B

For successfully completing a free online course
Smart English Basics for Professionals



Provided by

Great Learning Academy

(On September 2024)

To verify this certificate visit <https://www.mygreatlearning.com/certificate/OOTOQSDM>

B. Yogeshwaran (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on **“Smart English Basics for Professionals”** provided by Great Learning Academy in the month of September 2024.

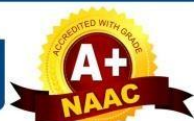
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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

S. Rukhathmica

For successfully completing a free online course
Intro to Graphic Design with Photoshop



Provided by

Great Learning Academy

(On September 2024)

S. Rukathmica (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on **“Intro to Graphic Design with Photoshop”** provided by Great Learning Academy in the month of September 2024.

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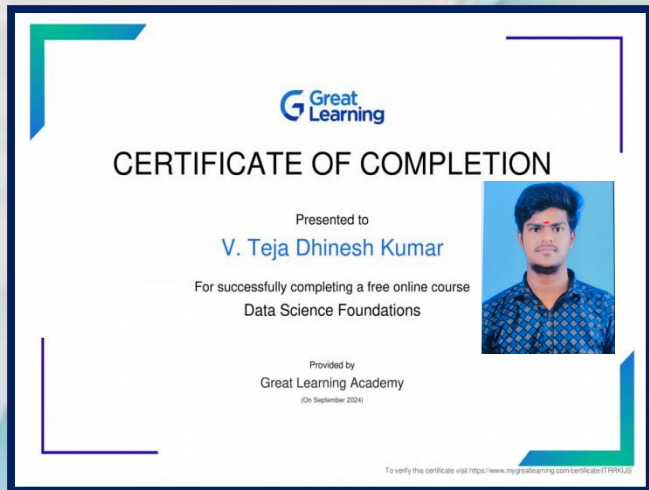
STUDENT ACHIEVEMENT



P. Sathyasri, G. Nithish Kumar, and D. Sriram (IT), first-year students in the Department of Science and Humanities, has successfully completed the online course on **“Programming Basics”** provided by Great Learning Academy in the month of September 2024.

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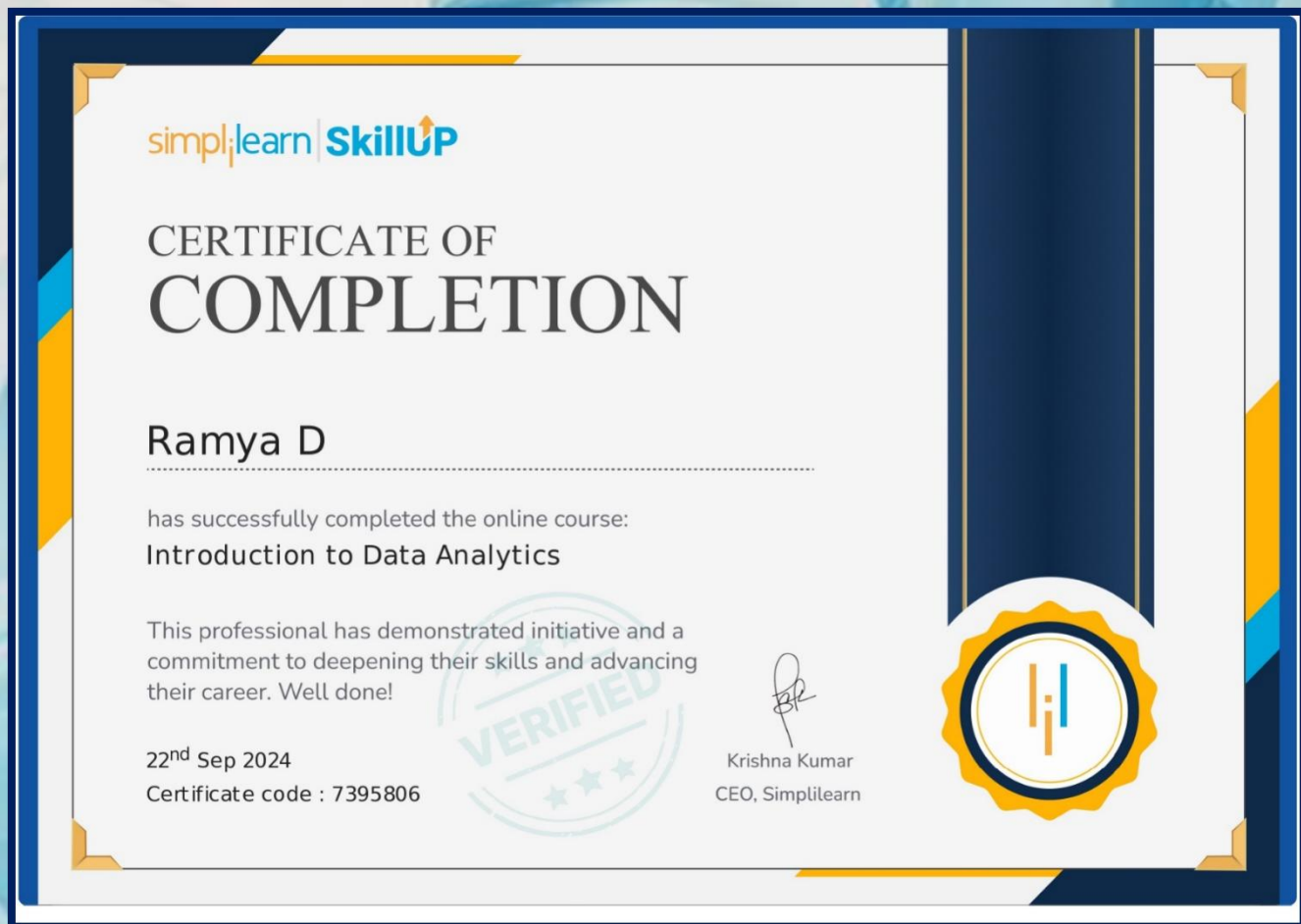
STUDENT ACHIEVEMENT



V. Teja Dhinesh Kumar (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online courses on **“Data Science Foundations & Introduction to Machine Learning”** provided by Great Learning Academy in the month of September 2024.

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STUDENT ACHIEVEMENT



D. Ramya (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on **“Introduction to Data Analytics”** provided by Simplilearn, SkillUP in the month of September 2024.

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Ponniammal.R

For successfully completing a free online course
Java Programming

Provided by

Great Learning Academy

(On September 2024)

To verify this certificate visit <https://www.mygreatlearning.com/certificate/XNFJTSJB>

R. Ponniammal (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on **“Introduction to Data Analytics”** provided by Great Learning Academy in the month of September 2024.

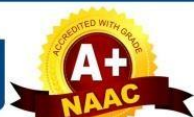
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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Sahana

For successfully completing a free online course
Software Testing Tutorial



Provided by
Great Learning Academy
(On September 2024)

To verify this certificate visit <https://www.mygreatlearning.com/certificate/YTODQSLT>

Sahana (IT), a first-year student in the Department of Science and Humanities has successfully completed the online course on **“Software Testing Tutorial”** provided by Great Learning Academy in the month of September 2024.

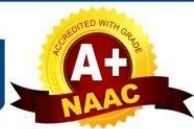
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STUDENT ACHIEVEMENT



P. Ragini (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online courses on **“Project Management and Resume Building”** provided by Great Learning Academy in the month of September 2024.

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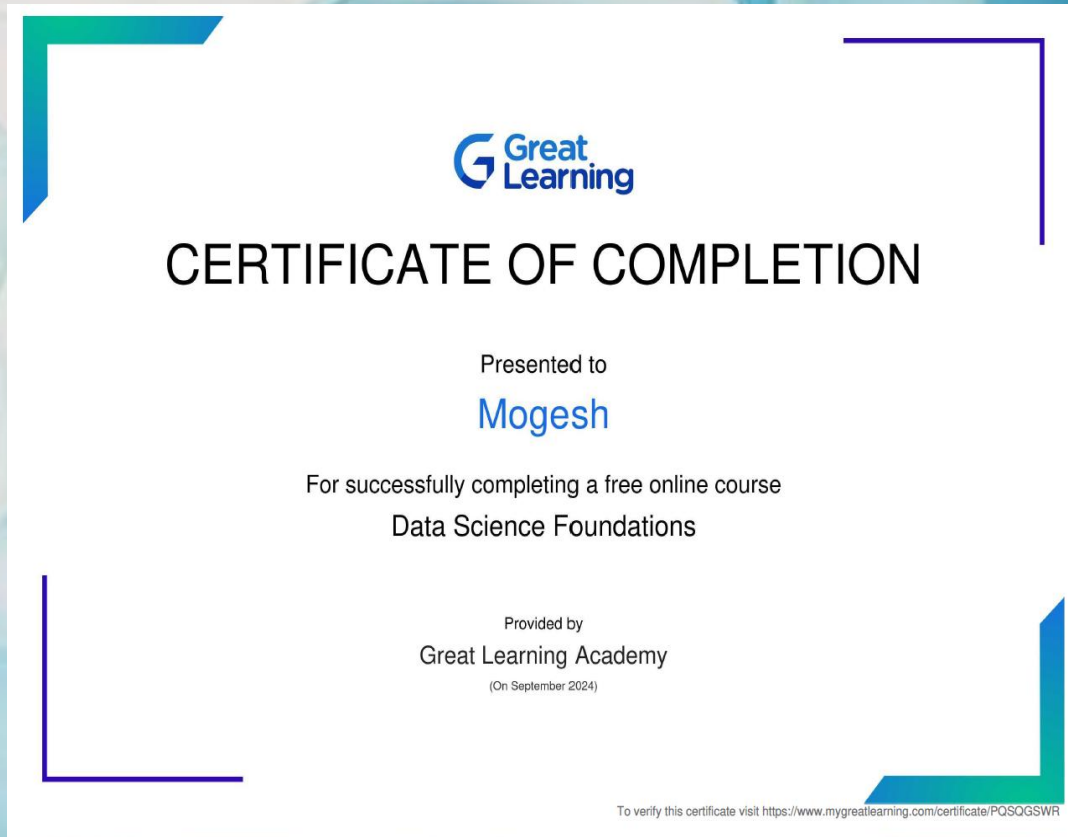
STUDENT PARTICIPATION



Ms. Gracelin J., IIrd yr, A section, Department of Computer Science and Engineering, has successfully completed the course titled, "Introduction to Web Designing," provided by Great Learning Academy on September 2024.

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STUDENT PARTICIPATION



Mr. Mogesh., IInd yr, B section, Department of Computer Science and Engineering, has successfully completed the course titled, “Data Science Foundations,” provided by Great Learning Academy on September 2024.

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FACULTY ACHIEVEMENT

Process Safety and Environmental Protection 191 (2024) 1461–1471

Contents lists available at ScienceDirect

Process Safety and Environmental Protection

journal homepage: www.journals.elsevier.com/process-safety-and-environmental-protection

ELSEVIER

Enhancing thermal energy and exergy harvesting in concentrated solar power systems using graphene-ZrO₂/water hybrid nanofluid: An experimental study

Pradeep Kumar Singh^a, R. Manikandan^{b,*}, Rakesh Kumar^{c,d}, Rajan Verma^e, **Arul Kulandaivel^f**, V.V. Kamesh^g, S. Kaliappan^{h,i}, Arunachalam Chinnathambi^j, Tahani Awad Alahmadi^k

^a Department of Mechanical Engineering, Institute of Engineering & Technology, GLA University, Mathura, Uttar Pradesh 281001, India
^b Department of Mechanical Engineering, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences (SIMATS), Saveetha University, Chennai, Tamil nadu 602105, India
^c Department of Mechanical Engineering, Faculty of Engineering and Technology, Jain (Deemed-to-be) University, Bengaluru, Karnataka 560069, India
^d Department of Mechanical Engineering, Vivekananda Global University, Jaipur, Rajasthan 303012, India
^e Department of Mechanical Engineering, Agni College of Technology, Chennai, Tamil Nadu 600130, India
^f Department of Mechanical Engineering, Anna Engineering College, Surampattinam, 605007, India
^g Division of Research and Development, Lovely Professional University, Jalandhar - Delhi G.T. Road, Phagwara, Punjab 144411, India
^h Department of Mechanical Engineering, Amity University Dubai, 345019, United Arab Emirates
ⁱ Department of Botany and Microbiology, College of Science, King Saud University, PO Box -2455, Riyadh 11451, Saudi Arabia
^j Department of Pediatrics, College of Medicine and King Khalid University Hospital, King Saud University, Medical City, PO Box-2925, Riyadh 11461, Saudi Arabia

Dr. Arul Kulandaivel, HoD, Department of Science and Humanities, has published a research article entitled “Enhancing thermal energy and exergy harvesting in concentrated solar power systems using graphene-ZrO₂/water hybrid nanofluid: An experimental study” in Process Safety and Environmental Protection with impact factor 6.9, SCI Publications.

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FACULTY ACHIEVEMENT



**CERTIFICATE
OF COMPLETION**

PROUDLY PRESENTED TO

Vinotha S R

FOR COMPLETING THE **CERTIFIED WORKSHOP** ON



**ChatGPT & AI in
Microsoft Office**

Conducted By
Mr. Jatan Shah
Microsoft Certified Trainer
Co-Founder & CEO, Skill Nation

Date of workshop
**19 September
2024**



www.jatanshah.com

Mrs. Vinotha SR, Assistant Professor, Department of AI&DS, successfully completed an online certification on “Chat GPT and AI in Microsoft office” on 19th SEP 2024 conducted by Mr. Jatan Shah Microsoft certified trainer, Co-founder & CEO Skill Nation .

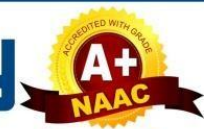
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FACULTY PARTICIPATION

Dr. P. Sugumar, Assistant Professor, Department of Science and Humanities (Physics), has participated in the “Six-Day International Faculty Development Program” on “Nano Innovations: Shaping the World of Tomorrow (NISWT24)” organized by Department of Humanities and Basic Sciences, Sri Indu College of Engineering and Technology, Sheriguda, Hyderabad held from 09th to 14th September 2024.

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PLACEMENT MEETING



Dr. Balaji Madhavan, HoD, Department of Computer Science & Engineering, convened a placement meeting for the final year placement peer students on **September 24th, 2024**. The plan of action for placement training hours within the department was the important agenda of the meeting.

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PARENTS MEETING



Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science conducted a parent-teachers meeting for the second year student Hariprasath. The meeting was regarding the student's fee payment, discipline, and performance, held on 24th SEP 2024.

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DEPARTMENT MEETING



Dr. R. Ratheesh, Head/Assistant Professor, Department of Electronics and Communication Engineering organized a department meeting with all faculty members to discuss IAT 1 Portion coverage, Student Fee payment, Department events, Student participation and Placement activities.

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