

IGNITE 2024



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar
Principal, ACT

Editors

Mr. K. Balaji Sundharam, AP-S&H
Ms. S. Archana, AP-EEE
Mr. V. Kothantapani-EEE, IIIrd Yr

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FACULTY ACHIEVEMENT

In today's world, navigating complex challenges demands a keen ability to assess potential risks. While traditional methods have served us well, they often struggle with the intricate complexities of vast datasets and ever-evolving scenarios. This is where Artificial Intelligence (AI) steps in as a revolutionary game-changer.

The stability of the ground beneath our feet is often taken for granted, but complacency can have devastating consequences. Landslides, mudslides, and other soil failures can cause immense damage to property, infrastructure, and even claim lives. To mitigate these risks, traditional methods of soil monitoring have relied on manual inspections and point-in-time sensor data, which can be labor-intensive and lack real-time capabilities. However, a revolutionary approach is emerging: real-time monitoring of soil stability with Artificial Intelligence (AI). This powerful combination leverages AI's ability to analyze vast amounts of sensor data in real-time.



BEAULA JASMINE R
VINODHA E
THEERKADHARSHINI S

Mrs. R. Beula Jasmine is Assistant Professor in the Department of Civil Engineering at Agni College of Technology.

Mrs. E.Vinodha is Assistant Professor in the Department of Civil Engineering at Agni College of Technology.

Dr.S.Theerkadharshini is Assistant professor in the Department of Civil Engineering in Saveetha Engineering College.

REAL TIME MONITORING OF SOIL STABILITY WITH AI



LAP LAMBERT
Academic Publishing

Mrs. R. Beula Jasmine, Head & Mrs. E. Vinodha, Assistant professor, Department of Civil Engineering has published a book titled **“Real Time Monitoring of Soil Stability with AI”** on 10th SEP 2024.

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FACULTY ACHIEVEMENT

Mr. L. Parthiban, Assistant Professor, Department of Science and Humanities (Mathematics) was awarded with an appreciation certificate under the Student's Choice Awards during the Teacher's Day Celebration on 5th SEP 2024.

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IDA BOOT CAMP

From: **Manager IIC SRM Trichy Campus** <manageriic@srmtrichy.edu.in>

Date: Tue, 10 Sept, 2024, 2:06 pm

Subject: RSVP for the IDE Bootcamp 2024 SRM IST Tiruchirappalli - Response Required by 12th September

To:

Cc: Dean E&T SRMIST TRC - Dr.R.Jagadeesh Kannan <dean.fet@ist.srmtrichy.edu.in>, Dr.P.Shanmuga Sundari Asst.Prof - CSE Dept <shanmugasundari.p@ist.srmtrichy.edu.in>,
Dr.R.Logudurai Asst.Prof Chemistry Dept <logudurai.r@ist.srmtrichy.edu.in>

Dear Bootcamp Participants,

We are excited to have you join us for the **Innovation, Design, and Entrepreneurship (IDE) Bootcamp** from 23rd to 27th September 2024 at SRM IST Trichy. To request you to confirm your attendance and share your travel and accommodation arrangements.



Mrs. Pandi Deepa, Assistant Professor, Department of AI&DS, has mentored Arun. K. H, Navaneetha krishnan T M, Varun and Yagnarashagan C for Innovation, Design, and Entrepreneurship (IDE) Bootcamp from 23rd to 27th September 2024 at SRM Institute of Science & Technology.

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INTERNAL SMART INDIAN HACKTHON



The Department of AI&DS on behalf of AGNI PRIDE conducted the “INTERNAL SMART INDIAN HACKTHON” for the second and third year students of AI&DS on 10th SEP 2024. The panel members appreciated the students for their flawless presentation.

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GALLERY



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HoD INTERACTION WITH FIRST YEAR CSE STUDENTS



Dr. Balaji Madhavan, HoD, Department of Computer Science and Engineering presented the department achievement of the faculty members, highlights, achievements of faculty/students and other activities to the first year CSE students on September 10th 2024.

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CM TROPHY 2024-2025
REGISTRATION

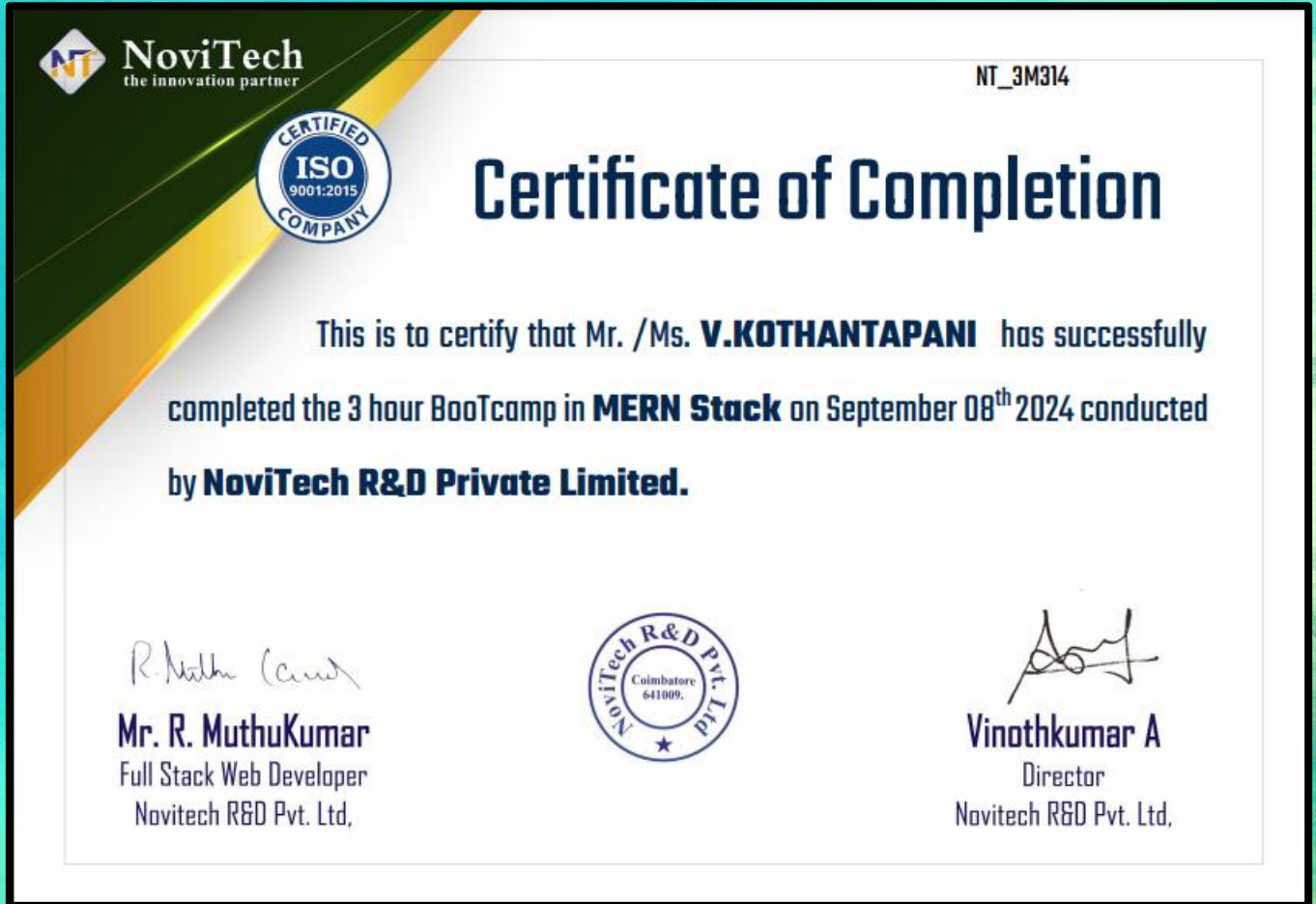
Dear SANJAY N, Your CM Trophy 2024
player registration has been confirmed
for Cricket. Your player code is
CRTCHN240174833 - SDAT

SDAT 2024 - 2025							
District		Category		Gender			
Chennai / Quidinaster		General Public		Male			
Discipline		Events		Round			
S.no	Schedule Name	Date	Place	Round	Level	Discipline	Events
1	CRICKET - GENERAL - MEN	10-09-2024	MADRAS UNIVERSITY	1	District	Cricket	Cricket
2	CRICKET - GENERAL - MEN	11-09-2024	MADRAS UNIVERSITY	1	District	Cricket	Cricket
3	BADMINTON - GENERAL - MEN	13-09-2024	AGB COMPLEX	1	District	Badminton, Badminton	Singles Doubles
4	ATHLETICS - GENERAL - MEN	17-09-2024	JAWAHARLAL NEHRU INDOOR STADIUM B GROUND	1	District	Athletics, Athletics, Athletics, Athletics	100M 3000M Long Jump Shot Put-7.26 Kg
5	KABADDI - GENERAL - MEN	18-09-2024	CHENNAI DISTRICT COMPLEX	1	District	Kabaddi	Kabaddi
6	SILAMBAM - GENERAL - MEN & WOMEN	18-09-2024	JAWAHARLAL NEHRU INDOOR STADIUM B GROUND	1	District	Silambam	Thodu Pottu
7	VOLLEYBALL - GENERAL - MEN	18-09-2024	JAWAHARLAL NEHRU STADIUM	1	District	Volleyball	Volleyball
8	CARROM - GENERAL - MEN SINGLES	19-09-2024	JAWAHARLAL NEHRU STADIUM	1	District	Carrom	Singles

Sanjay N, IInd Year Student, AI&DS, has successfully registered for CM Trophy 2024-2025 for the district level sports Discipline-Cricket General Men and got confirmation for participation at Madras University on 10th SEP 2024.

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STUDENT ACHIEVEMENT



V. Kothandapani, IIIrd Year, EEE, has successfully completed the **3 hour Bootcomp in MERN Stack** on SEP 8th 2024 conducted by **NoviTech R&D Private Limited**.

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STUDENT ACHIEVEMENT



Sharmila M, IIIrd Year Student, Department of Information Technology, has successfully completed the online course on “**Work with Delta Lake tables in Microsoft Fabric**” organized by Microsoft on 29th August 2024.

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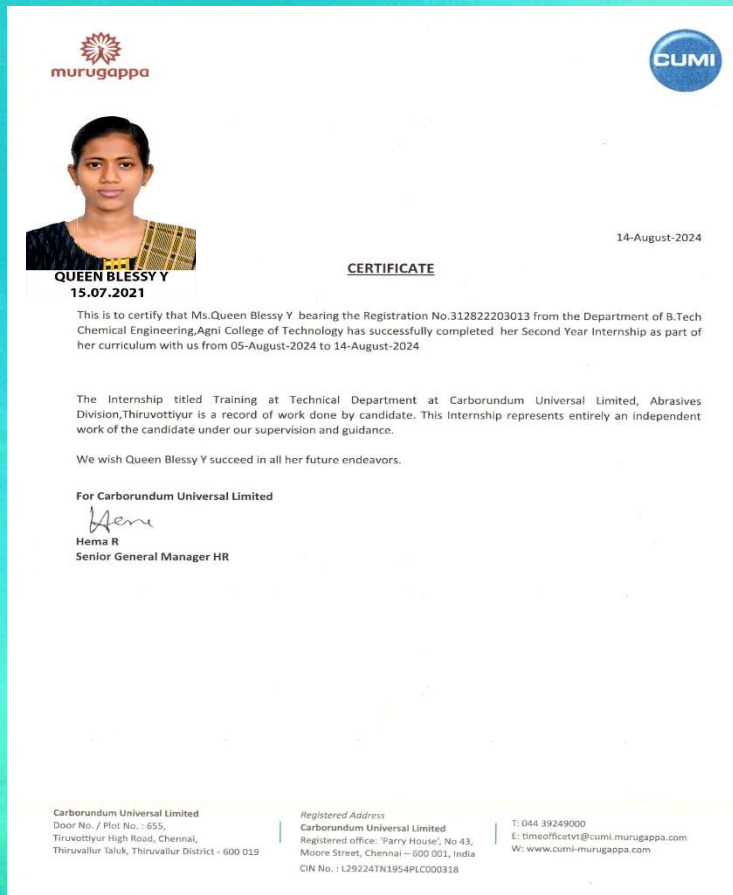
INTERNSHIP



A. Indhu, IIIrd year student, Department of Chemical Engineering has successfully completed an Internship Training at Technical Department of “Carborundum Universal Limited”, Abrasives Division, Thiruvottiyur from 05th August 2024 to 14th August 2024.

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INTERNSHIP



Y. Queen Blessy, IIIrd year student, Department of Chemical Engineering, has successfully completed an Internship Training at Technical Department of **“Carborundum Universal Limited”, Abrasives Division, Thiruvottiyur** from 05th August 2024 to 14th August 2024.

INTERNSHIP



B. Sunandha, IIIrd year student, Department of Chemical Engineering, has successfully completed an Internship Training at Technical Department of “**Carborundum Universal Limited**”, Abrasives Division, Thiruvottiyur from 05th August 2024 to 14th August 2024.

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STUDENT PARTICIPATION



Parthiban R, IInd Year Student, Department of Information Technology, participated in “Champions of India: National Sports Day Quiz 2024” organized by mygov, Youth Affairs and Sports on Sep 9, 2024.

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STUDENT PARTICIPATION



Sithick Sahil Ahamed Z, IInd Year Student, Department of Information Technology, participated in “UP International Trade Show 2024 Quiz” organized by mygov on SEP 10, 2024.

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STUDENT PARTICIPATION



CERTIFICATE OF COMPLETION

Presented to

Agalya Ramaiyan

For successfully completing a free online course
Introduction to Machine Learning

Provided by
Great Learning Academy
(On September 2021)



Agalya R, IIIrd year Student, Department of Aerospace Engineering, has successfully completed a free online course on **“Introduction to Machine Learning”** from Great Learning Academy online Platform.

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STUDENT PARTICIPATION



CERTIFICATE OF COMPLETION

Presented to

Ashwin A S

For successfully completing a free online course
Digital Transformation

Provided by
Great Learning Academy
(On September 2024)

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

Ashwin A S, IIIrd year Student, Department of Aerospace Engineering, has successfully completed a free online course on “**Digital Transformation**” from Great Learning Academy online Platform.

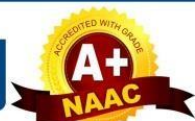
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STUDENT PARTICIPATION



CERTIFICATE OF COMPLETION

Presented to

Srisakthipriya

For successfully completing a free online course
Machine Learning Modelling

Provided by
Great Learning Academy
(On September 2024)

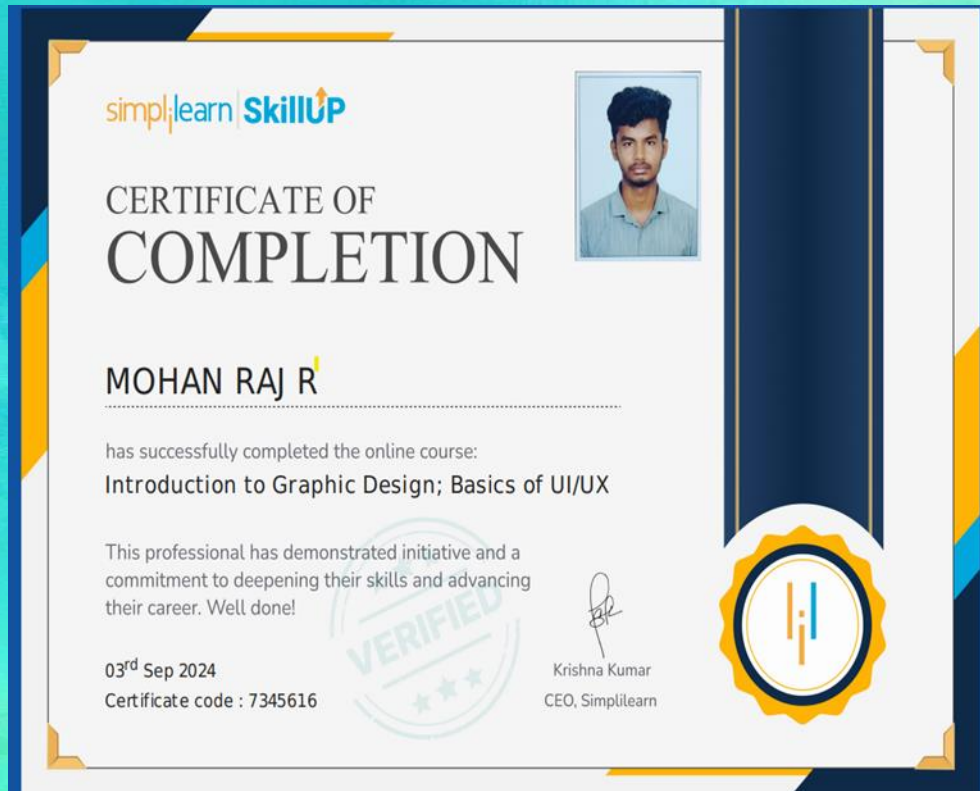


To verify this certificate visit <https://www.mygreatlearning.com/certificate/XFOZDUDU>

Sri Sakthi Priya, IIIrd year Studen, Department of Aerospace Engineering, has successfully completed a free online course on “**Machine Learning Modelling**” from Great Learning Academy online Platform.

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STUDENT PARTICIPATION



Mr. Mohan raj, IIIrd year B Section, Department of Computer Science and Engineering, has successfully completed an online course on “Introduction to Graphic Design: Basics of UI/Ux” given by Simplilearn Skillup on 3rd SEP 2024.

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STUDENT PARTICIPATION



Ms. Devasena S, IInd year A Section, Department of Computer Science and Engineering, participated in the placement guidance program given by PLACEMANTRA on SEP 2024.

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PARENTS MEETING



Dr. Ishwarya M.V, Associate Professor, Head of the Department, Artificial Intelligence and Data Science met the parents of second year student **Vignesh VR. The meeting was regarding the student's discipline, studies and his overall performance.**

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CLASS COMMITTEE MEETING



The Biomedical Engineering Department's Class Committee meeting was conducted for the IIIrd & IVth year students by the in-charge, Dr. Binu Clara J, along with the HOD and Subject handling faculties and Students. The students and faculty have shared their feedback for the betterment of the students.

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