

IGNITE 2023



A DAILY NEWSLETTER

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ATAL FDP PROGRAMME

AI based disease detection in Medical field

Dr. K. Dhanasekaran
Assistant Professor
Department of Data Science and Business Systems
School of Computing
SRM Institute of Science and Technology
Kattankulathur
Tamil Nadu 605 006
Email: k.dhanasekaran@srmist.ac.in
Mobile Number: +91 9220001272
Date: 01-02-2023 Time: 10:00pm to 10:30pm, Venue: Agni College of Technology, Chennai



Dr. K. Dhanasekaran

Introduction

- AI-based approach for Medical applications
 - self-supervised image search:**
 - identifying rare diseases and helping clinicians determine which patients are likely to respond to similar therapies.
- Disease detection
 - enable the early detection of diseases and the treatment of potential pathophysiological abnormalities.
 - detect symptoms and risk factors in people
 - assist patients and avoid issues that may arise during normal business hours
 - E.g. waiting on hold for a long time or scheduling appointments that don't fit into their busy schedules.



PRABHAKARAN NATARAJAN

The **Atal FDP Programme**, Day 2 was presented by Dr. k. Dhanasekaran, Assistant Professor, Department of Data Science and Business Systems on 3rd February 2023 and he focused on **AI based Disease Detection in Medical Field** organized by Dr. N. Prabhakaran, Assistant Professor, Department of Biomedical Engineering.

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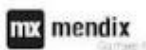


STUDENT ACHIEVEMENT



RAP -ID

CERTIFICATE NUMBER 48323



MENDIX DEVELOPER

CERTIFICATION

This certificate is presented to

Adhityavarman V

For successfully demonstrating the knowledge, skills and experience required for the Mendix Rapid Developer Certification on 03 Feb, 2023.

Adhityavarman. V, IV year student, Department of Information Technology has completed the **Mendix Rapid Developer Certification** on 3rd February 2023.

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STUDENT ACHIEVEMENT

SHRI VAARI ELECTRICALS
Concept to Commissioning

Shri Vaari Electricals Pvt. Ltd.
ISO 9001 : 2015 / ISO 14001 : 2015 / OHSAS 18001 : 2007 CERTIFIED
Manufacturers of Electrical Control Systems & Project Engineers
T.S.A. Grade Contractors
CIN: U32007TN2009PTC055967
GST No: 33AAUC3545E12E

Date : 12.01.2023
Place : Guindy

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.Kishor S.V (312819105007)** of B.E - Electrical & Electronics Engineering student from Agni College Of Technology, Thalambar, Chennai - 600 130 has undergone internship training in our company from 05th January, 2023 to 12th January, 2023 on a non-stipendary basis. He has to show keep interest during the internship period and his conduct was good.

We wish him all the best in his future endeavor.

For Shri Vaari Electricals Pvt Ltd.,
Authorized Signatory

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admin@shrivaarielectricals.com
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Alliance Partner of for
Schneider Electric
Busway Components Integration and Medium Voltage Panels

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GST No: 33AAUC3545E12E

Date : 12.01.2023
Place : Guindy

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.Gokul.U (312819105004)** of B.E - Electrical & Electronics Engineering student from Agni College Of Technology, Thalambar, Chennai - 600 130 has undergone internship training in our company from 05th January, 2023 to 12th January, 2023 on a non-stipendary basis. He has to show keep interest during the internship period and his conduct was good.

We wish him all the best in his future endeavor.

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Date : 12.01.2023
Place : Guindy

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.Sathya Narayanan.R (312819105013)** of B.E - Electrical & Electronics Engineering student from Agni College Of Technology, Thalambar, Chennai - 600 130 has undergone internship training in our company from 05th January, 2023 to 12th January, 2023 on a non-stipendary basis. He has to show keep interest during the internship period and his conduct was good.

We wish him all the best in his future endeavor.

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Kishor S V, Gokul U and Sathya Narayanan R, IV year student, Department of Electrical and Electronics Engineering have undergone **Internship** at **Shri Vaari Electricals Pvt Ltd**, Chennai from 5th to 12th January 2023.

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Place : Guindy

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Shriram Kumar.M (312819105014)** of B.E. Electrical & Electronics Engineering student from Agni College Of Technology, Thalambur, Chennai - 600 130 has undergone internship training in our company from 05th January, 2023 to 12th January, 2023 on a non-stipendiary basis. He has to show keep interest during the internship period and his conduct was good.

We wish him all the best in his future endeavor.

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GST No: 33AAC35458128

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Place : Guindy

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Rajkumar.R (312819105304)** of B.E. Electrical & Electronics Engineering student from Agni College Of Technology, Thalambur, Chennai - 600 130 has undergone internship training in our company from 05th January, 2023 to 12th January, 2023 on a non-stipendiary basis. He has to show keep interest during the internship period and his conduct was good.

We wish him all the best in his future endeavor.

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SHRI VAARI ELECTRICALS
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Date :12.01.2023
Place : Guindy

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Guru Vignesh.K (312819105301)** of B.E. Electrical & Electronics Engineering student from Agni College Of Technology, Thalambur, Chennai - 600 130 has undergone internship training in our company from 05th January, 2023 to 12th January, 2023 on a non-stipendiary basis. He has to show keep interest during the internship period and his conduct was good.

We wish him all the best in his future endeavor.

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Shriram Kumar M, Rajkumar R and Guru Vignesh K, IV year student, Department of Electrical and Electronics Engineering have undergone **Internship** at **Shri Vaari Electricals Pvt Ltd**, Chennai from 5th to 12th January 2023.

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to
Divya .S

For successfully completing a free online course
Python Fundamentals for Beginners

Provided by
Great Learning Academy
(On January 2023)



Divya S, I year student (CME), Department of Science and Humanities has completed the online course on **Python Fundamentals for Beginners** offered by Great Learning Academy in in the month of January 2023.

STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Priyanka B

For successfully completing a free online course
Python Fundamentals for Beginners

Provided by
Great Learning Academy
(On January 2023)



Priyanka B, I year student (ASE), Department of Science and Humanities has completed the online course on **Python Fundamentals for Beginners** offered by Great Learning Academy in in the month of January 2023.

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Sunandha Balu

For successfully completing a free online course
Python Fundamentals for Beginners

Provided by
Great Learning Academy
(On January 2023)



Sunandha B, I year student (CME), Department of Science and Humanities has completed the online course on **Python Fundamentals for Beginners** offered by Great Learning Academy in in the month of January 2023.

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1 publications have cited your work since Jan 24th 2023.

Nanofluids application in machining: a comprehensive review

Wang, Xiaoming; Song, Yuxiang; Li, Changhe; Zhang, Yanbin; Ali, Hafiz Muhammad; et al.

International Journal Of Advanced Manufacturing Technology

Nanofluids are efficient heat transfer media that have been developed over the past 27 years and have been widely used in the electronic microchannel, engine, spacecraft, nuclear, and solar energy fields. With the high demand for effiee...

Cited publication:

Effect of magneto rheological minimum quantity lubrication on machinability, wettability and tribological behavior in turning of Monel K500 alloy

Showing 1 of 1 citing publications

View this citing publication

Dr. Arul Kulandaivel, Head, Department of Science & Humanities has received a **Citation Alert** for his publication from Web of Science Clarivate, Q1 Ranked Journal.

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**Certificate of Presentation****Senthil G A**

have successfully presented the paper entitled

An IoT Enabled Smart Network Traffic Signal Assistant System for Emergency Vehicles using Computer Vision

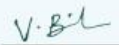
at the

6th International Conference on Intelligent Sustainable Systems (ICISS 2023)

organized by

SCAD College of Engineering and Technology, Tirunelveli, India

held on 3-4, February 2023


Session Chair
Organizing Secretary
Dr. R. Karthik Ganesh
Principal
Dr. K. Jeyakumar

Dr. Senthil. G. A, Associate Professor, Department of Information Technology has presented the paper entitled **An IoT Enabled Smart Network Traffic Signal Assistant System for Emergency Vehicles** using Computer Vision in the 6th International Conference on ICISS 2023-Springer organized by SCAD College of Engineering and Technology, Tirunelveli on 3rd and 4th February, 2023

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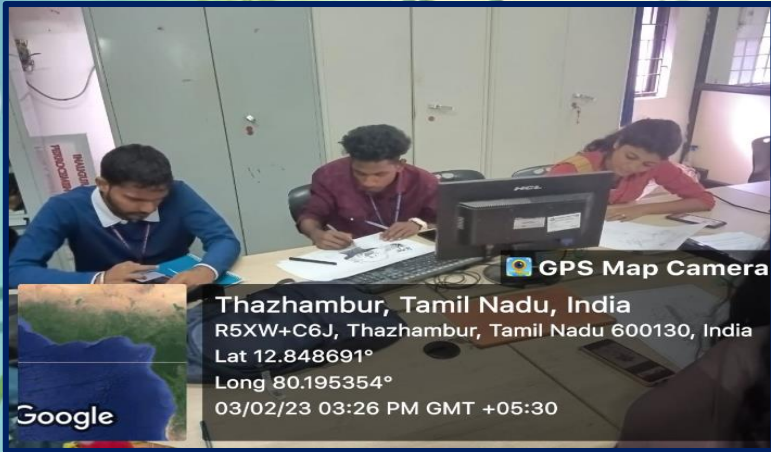
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CLUB ACTIVITY



The Department of Civil Engineering has organized **Club Activity** to enhance the skills and ability of the second and third year Students on the topic **Innovative Drawing on Emotional Crisis in Current Scenario** and was co-ordinated by Mrs. R. Beaula Jasmine, Head, and Mr. S. Venkateswaran, Assistant Professor on 3rd February 2023.

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