

IGNITE 2023



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar
Principal, ACT

Editors

Ms. B. Rashmi, AP-BME
Ms. S.Marlin, AP - AI&DS
Mokeshwar. P, Student - AI&DS

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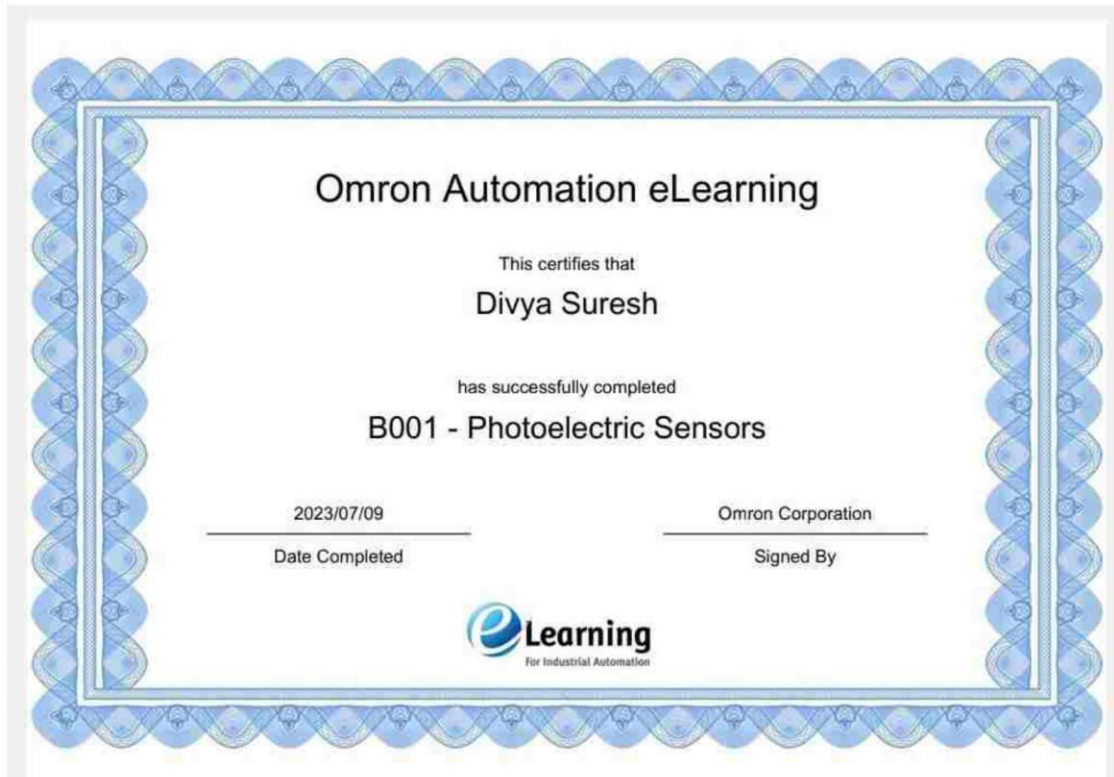


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STUDENT PARTICIPATION



S. Divya, I year student (CME), Department of Science and Humanities has completed the online course on **B001 – Photoelectric Sensors** offered by Omron Automation eLearning in the month of July 2023.

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FACULTY PARTICIPATION



Mrs. R. Rajitha, Assistant Professor, Department of Science and Humanities (Chemistry) has participated in Faculty Development Programme on **"Recent Research Developments in Chemistry"** held from 24.07.2023 to 29.07.2023 organized by the Department of Chemistry, Easwari Engineering College, Chennai.

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FACULTY PARTICIPATION



**2023 IEEE World Conference on
Applied Intelligence and Computing (AIC 2023)**
<https://aic2023.scrs.in/>

CERTIFICATE OF APPRECIATION



This certificate is awarded to

Senthil G A

for the support and cooperation as a

Program Committee Member and Reviewer

in the 2023 IEEE World Conference on Applied Intelligence and Computing (AIC 2023)
held during July 29-30, 2023 in India.



Dr. Sarika Shrivastava
(Organizing Chair)



Dr. G.S.Tomar
(General Chair)



Dr. J. C. Bansal
(General Chair)

Jointly Organized by

Rajkiya Engineering College, Sonbhadra, India

Ashoka Institute of Technology & Management, Varanasi, India

Technically Sponsored by

Soft Computing Research Society

Dr. G. A. Senthil, Associate Professor, Department of Information Technology, have participated as a **“Program Committee Member and Reviewer”** in **2023 IEEE World Conference on Applied Intelligence and Computing”** held during July 29-30,2023 .

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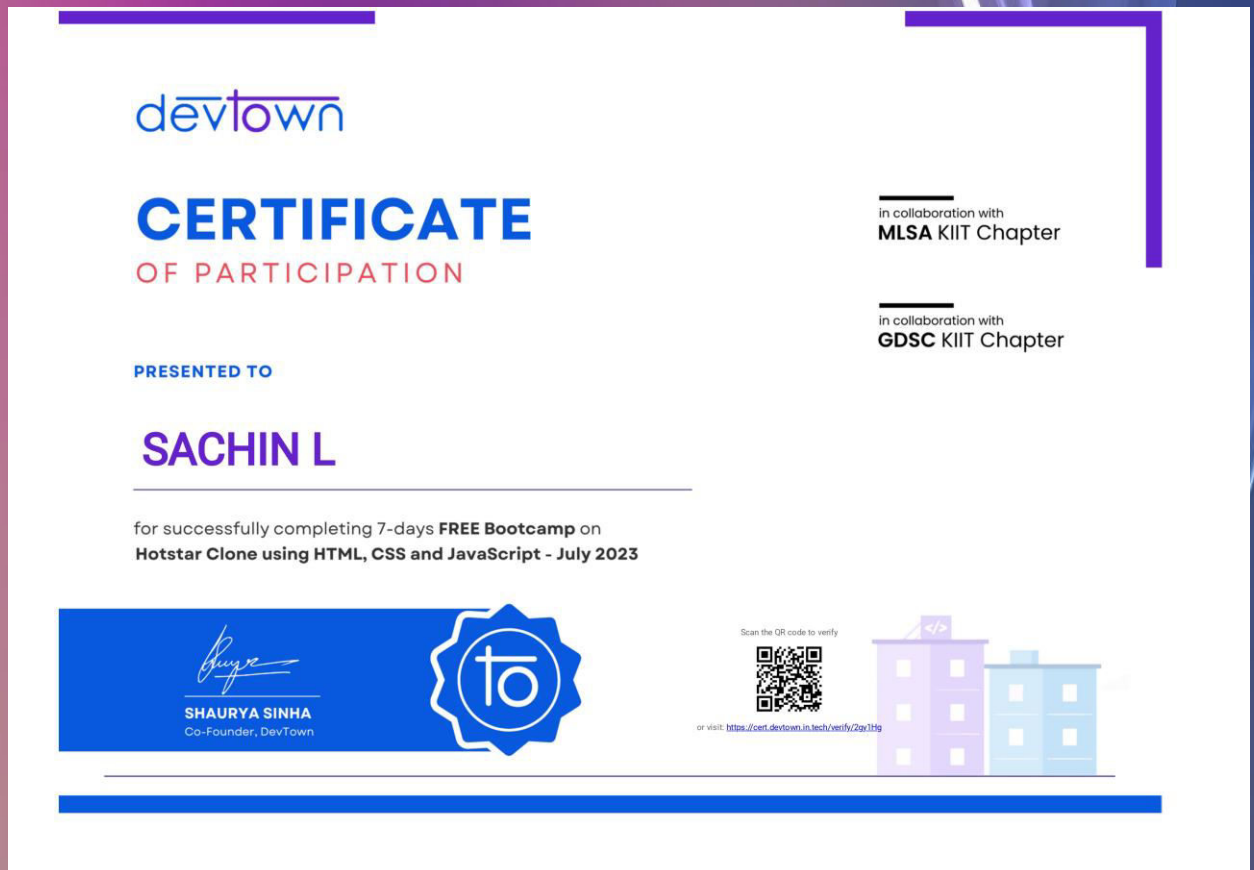


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STUDENT ACHIEVEMENT



Sachin L, IV Year student, Department of Information technology, has completed 7-days **FREE Bootcamp** on **Hotstar Clone using HTML, CSS and JavaScript** organized by **Devtown** in the month of July 2023.

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STUDENT ACHIEVEMENT



This acknowledges that
Nanthini Priya

Has successfully completed and is certified in
AI-Powered Performance Ads Certification

Issue Date: June 26, 2023
Expiry Date: June 26, 2024
Certificate ID: 159200573



Nanthini Priya, III Year student, Department of Information technology, has completed online certification course on **“AI- Powered Performance Ads Certification”** organized by **Google Ads** in the month of June 2023.

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STUDENT ACHIEVEMENT



Lokesh.k, final year, Biomedical Engineering Student, as successfully completed Javascript for beginners on 24th July 2023, through online mode.

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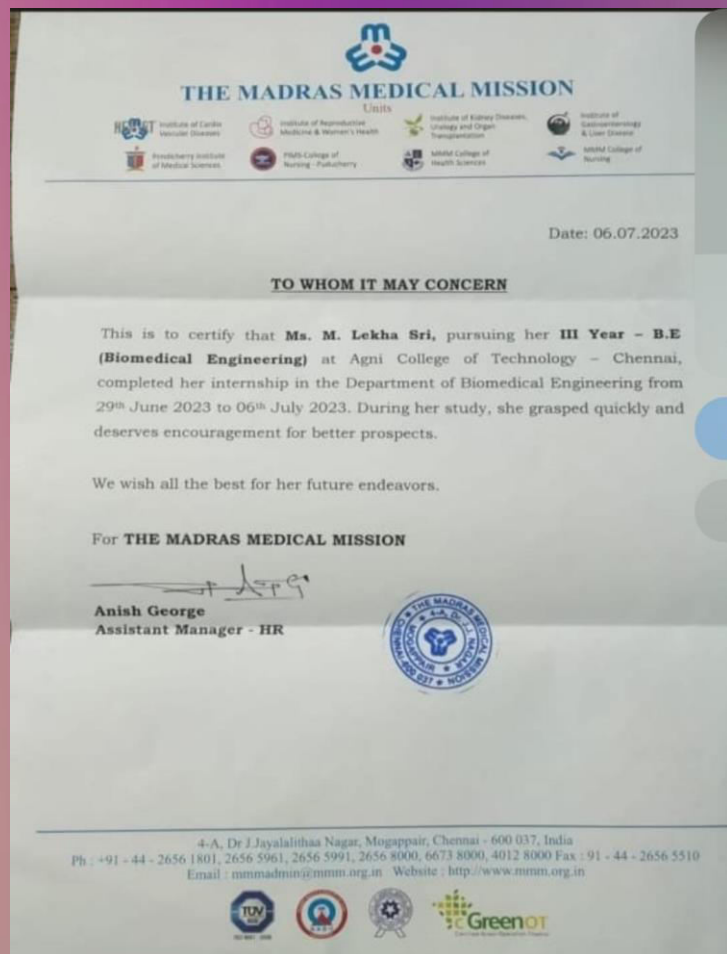


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HOSPITAL TRAINING



Lekhasri .M, final year Biomedical Engineering student ,as successfully completed 10 days of hospital training from 29th June 2023 to 6th July 2023 in Madras mission hospital, chennai.

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HOSPITAL TRAINING



Leya Arnika .S, final year Biomedical Engineering student, as successfully completed 10 days of hospital training from 3rd July 2023 to 20th July 2023 in Deepam Academy of Medical Science, chennai.

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HOSPITAL TRAINING

Sl.NO: DAMS/2022/300



DEEPAM ACADEMY OF MEDICAL SCIENCES

Has Conferred upon

R. PRAVEENA

For having completed the training both practical and theory

BIOMEDICAL CURRICULUM

from 10/07/2023 to 22/07/2023

Head of the Department



Praveena .R, final year Biomedical Engineering student, as successfully completed 10 days of hospital training from 10th July 2023 to 22nd July 2023 in Deepam Academy of Medical Science, chennai.

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CLASS ACTIVITY



PROSTHETIC HEART VALVES

CBM333

#1

Pune: Two get prosthetic heart valves without surgery

#2

Engineers design bionic "heart" for testing prosthetic valves, other cardiac devices

#3

Engineers 3D print lifelike heart valve models

#4

Chennai: Doctors achieve non-surgical replacement of heart valves

#5

Delhi: GB Pant Hospital begins free valve replacement with new technique

Prosthetic Heart valve – Artificial Heart valve

Mechanical Heart valve

Biological Heart valve

Tissue Engineered Heart Valve

Types

Coordinator:
AP/BME- Bilna.C

Presented BY
M.Arundhathi-21bme02
K.Roobini-21bme04
BME 3rd Year

Poster presentation by students Arundhathi and Roobini, Third year Biomedical Student under the topic of Advance technology in prosthetic heart valves, coordinated by Mrs C. Bilna, Assistant Professor, Biomedical Engineering Department on 31st June 2023.

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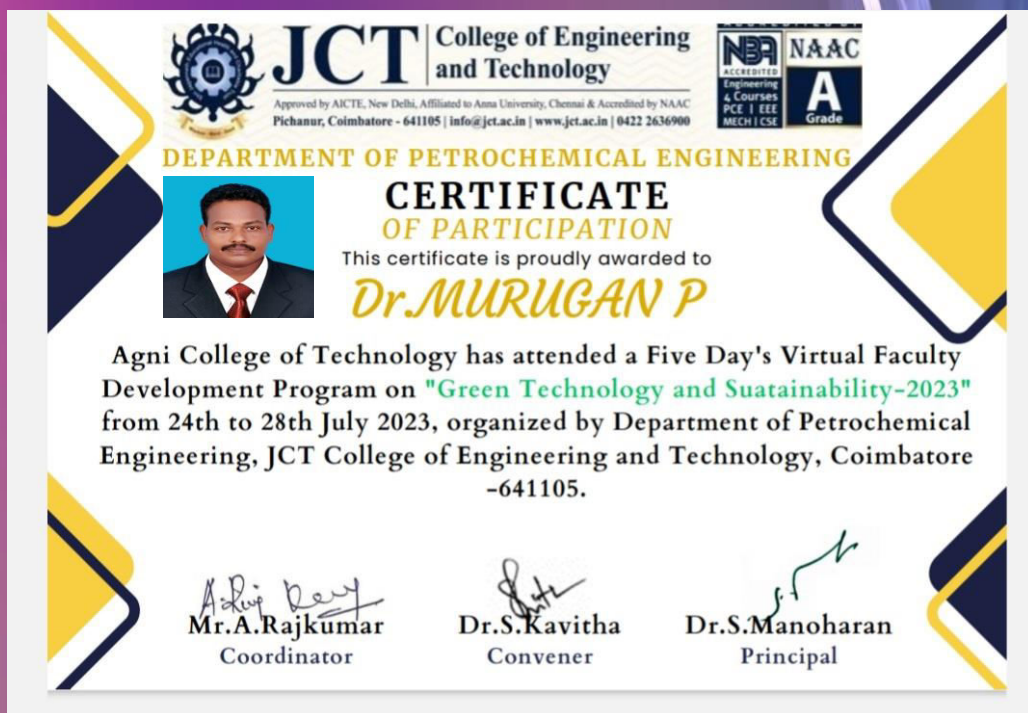
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STAFF PARTICIPATION



Dr. P. Murugan, Associate Professor and Head, Department of Chemical Engineering has attended a Five Day's Virtual Faculty Development Program on 'Green Technology and Sustainability-2023' in July 2023 at JCT college of Engineering and Technology, Coimbatore.

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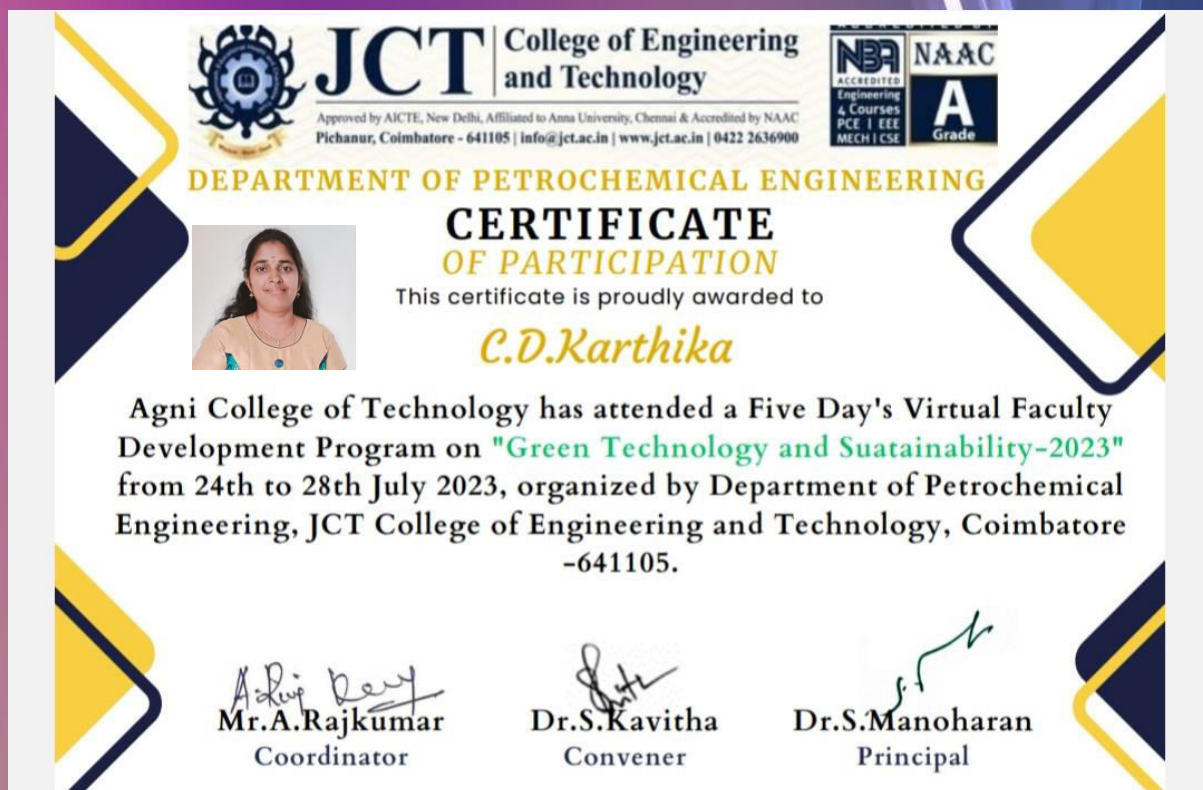


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STAFF PARTICIPATION



Mrs.C.D.Karthika, Assistant Professor, Department of Chemical Engineering has attended a Five Day's Virtual Faculty Development Program on **'Green Technology and Sustainability-2023'** in July 2023 at JCT college of Engineering and Technology, Coimbatore.

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STUDENT PARTICIPATION



Varinder Kumar Mourya, IV Year, Aerospace Engineering, worked as an intern in the “UAV AND Testing Airline & Airport Operations and Safety” organized by the Jet Aerospace, Bangalore from July 21, 2023, to July 30, 2023.

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CAMBRIA (SIZE 20) (CAPS)



Arul Antony Micheal Nayagam, IV Year, Aerospace Engineering, worked as an intern in the “Computerised Numerical Control (CNC)” organized by the G.K.Metal works, from July 3, 2023, to July 17, 2023.

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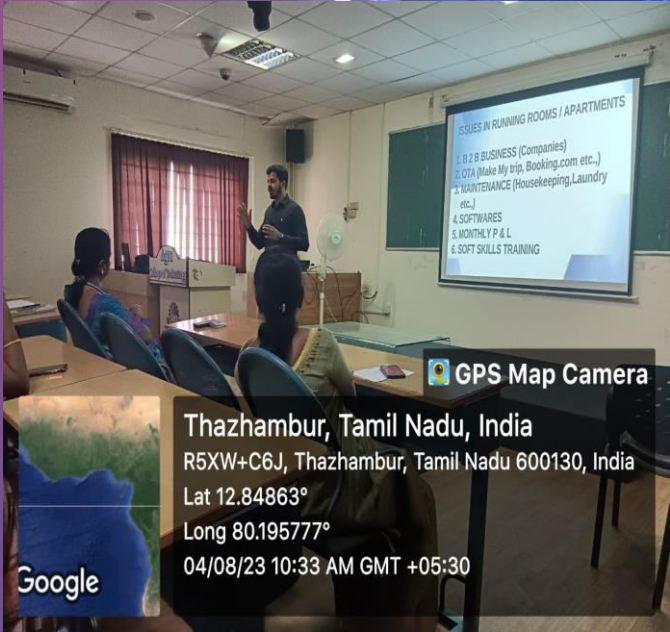


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IIC CALENDAR ACTIVITY



Department of Civil Engineering in association with **Institution’s Innovation Council (IIC 5.0)** organized a session on **“Accelerators/Incubation Opportunities for Students & Faculties-Early Stage Entrepreneurs”** on 4th August 2023. The resource person is **C.J.Dinesh Shekhar, Director, Sekaran Group of Companies, Chennai**. The session was really informative and useful to all the students & faculties.

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FACULTY PARTICIPATION



Mrs.Prinslin L Assistant Professor Department of computer science and Engineering has attended the National Conference on "Computational Intelligence and Applications" NC2IA-2k23 and presented the title "Exploring the applications and implications of Blockchain technology in DataScience" along with conference proceedings ISSN 2321-2241 organized by AMC Engineering college, Bangalore held on July 25,2023.

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STUDENT PARTICIPATION



Swathi R, IIIrd year Computer Science and Engineering student has completed an internship in Data visualisation: Empowering Business with Effective Insights, organized by TATA Forage from 01/07/2023 to 15/07/2023.

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STUDENT PARTICIPATION



@internPE

COMPLETION CERTIFICATE

CID : IPI#14913

To whomever it may concern

This is to certify that **Neha v** worked as an Intern in our company from **03-july-2023 to 30-july-2023**

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Web Development
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely



(Co-Founder)
InternPe





MSME
MICRO, SMALL & MEDIUM ENTERPRISES
विद्यया, श्रद्धया, मेधया विभवति श्रेष्ठतया

www.internpe.in

Neha V, IIIrd year Computer Science and Engineering student has completed an internship in Web Development ,organized by internPele from 03rd July 2023 to 30th July 2023.

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STUDENT PARTICIPATION



Nelson S , IIIrd year Computer Science and Engineering student has internship in Data Visualisation:Empowering Business with Effective Insights,organized by TATA Forage on 31st July 2023.

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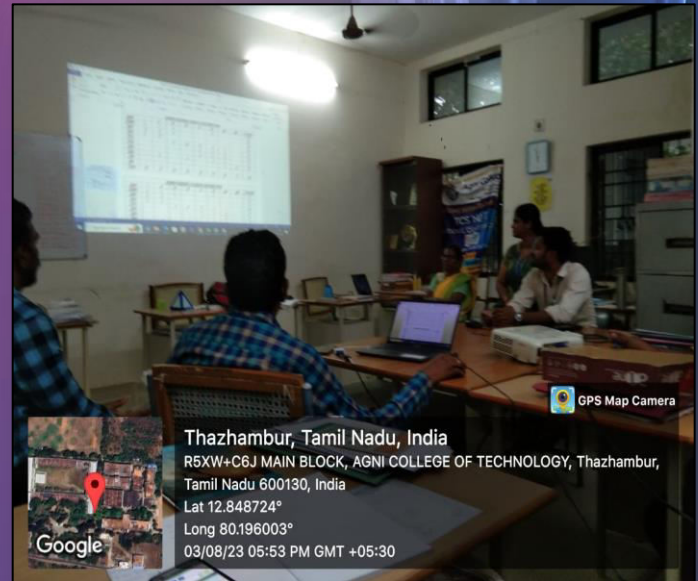
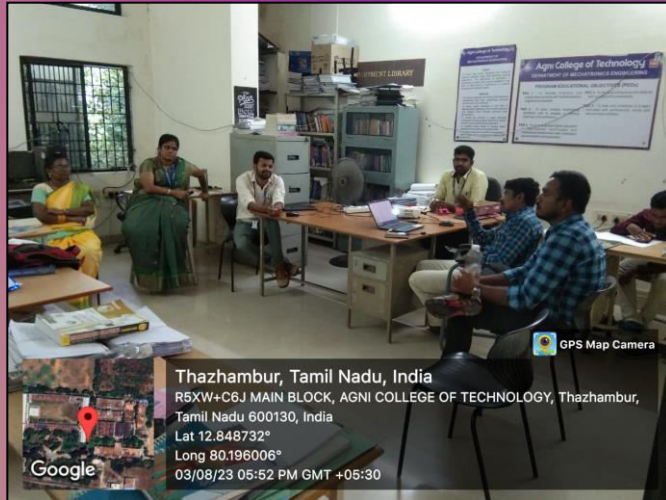


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DEPARTMENT MEETING



Programme Assessment Committee Meeting was conducted on 3rd August 2023 by Dr. R Pandiyarajan, Head, Department of Mechatronics Engineering with all the members and discussed about framing **Curriculum and Syllabus for 2023 Regulation** meeting the standards of Anna University and AICTE. Subjects for Semesters 1 to 8 have been outlined and allotted category wise based on the inputs and suggestions given by the members.

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STUDENT PARTICIPATION



Aisho I S, III Year Student, Department of Mechatronics Engineering has undergone his **Internship Training** at **RR Automations, Chennai** from 10th July to 22nd July 2023 and gained knowledge on manufacturing of automotive components like Precision Turned Parts and Automotive Electronic Ignition System.

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FACULTY ACHIEVEMENT



Mr. S. Ohmshankar Assistant professor, Department of Electronics and Communication Engineering, has appreciated by Tamil Nadu skill development corporation “Naan Mudhalvan” for his continued and relentless support in the successful Naan Mudhalvan Programme.

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DEPARTMENT ACTIVITY



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Organises
A SEMINAR
on
"ROADMAP TO START-UP AND CAREER OPPORTUNITIES"

4th Aug 2023 10.30 AM SEMINAR HALL AGNI COLLEGE OF TECHNOLOGY

Resource Person:
Mr. K.S.Aswin Kumar
Director
Pereva Global Pvt Ltd.
Chennai



Dr.R.Ratheesh
IIC Coordinator

Dr. N.V.S. Sree Rathna Lakshmi
HoD ECE

Dr.Kalaimurugan
President-IIC

Dr. Srinivasan Alavandar
PRINCIPAL, ACT





INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiatives)





Department of Electronics and Communication Engineering, organized a seminar on **"Roadmap to start-up and career opportunities"** as a self driven activity of Institution's Innovation Council 5.0, presented by Mr. K. S. Aswin kumar, Director, Pereva Global Pvt Ltd, Chennai, Co-ordinated by Dr. R. Ratheesh, Assistant professor and Dr. N.V.S. Sree Rathna Lakshmi, Professor/Head.

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CAMBRIA (SIZE 20) (CAPS)



Mr. Gokul P, III yr Mechanical Student has successfully completed the Internship at TVA SERVICE STATION from 03.07.2023 to 17.07.2023.

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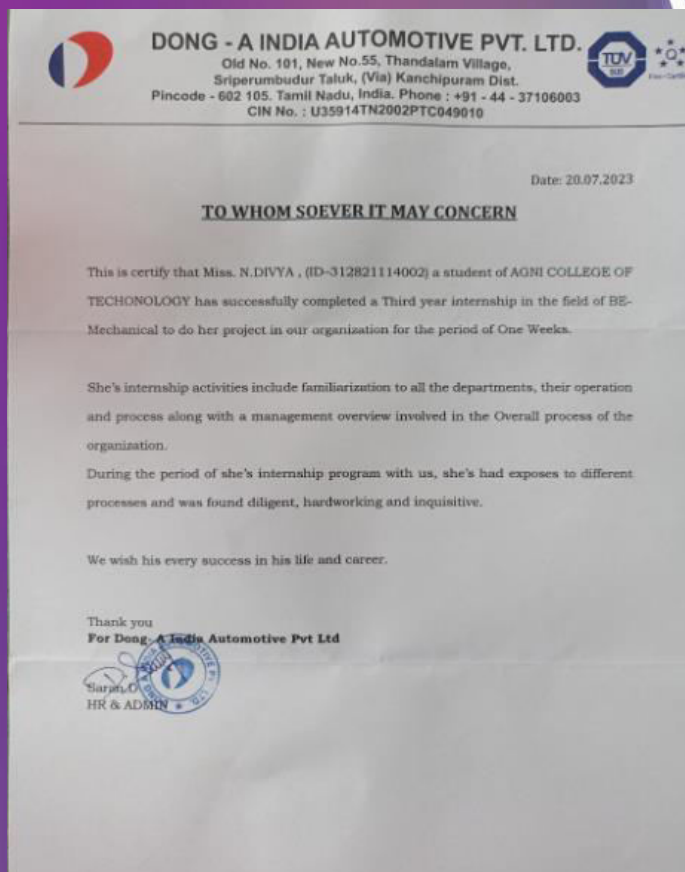


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CAMBRIA (SIZE 20) (CAPS)



Mr. N. DIVYA, III yr Mechanical Student has successfully completed the Internship at “ DONG-A INDIA AUTOMOTIVE PVT. LTD.”

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CAMBRIA (SIZE 20) (CAPS)

CERTIFICATE of ACHIEVEMENT

This is to certify that

Saravanan K

has completed the course

Design for Additive Manufacturing eLearning

July 1, 2023



Mr. K. Saravanan, AP/Mech., has participated and completed the course “ Design for Additive Manufacturing eLearning” on July 1, 2023.

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STUDENT PARTICIPATION



Prabu. V, III year student, Department of Artifocial Intelligence and Data Science has undergone **Internship** training on **Python** from 17th July to 2nd August 2023.

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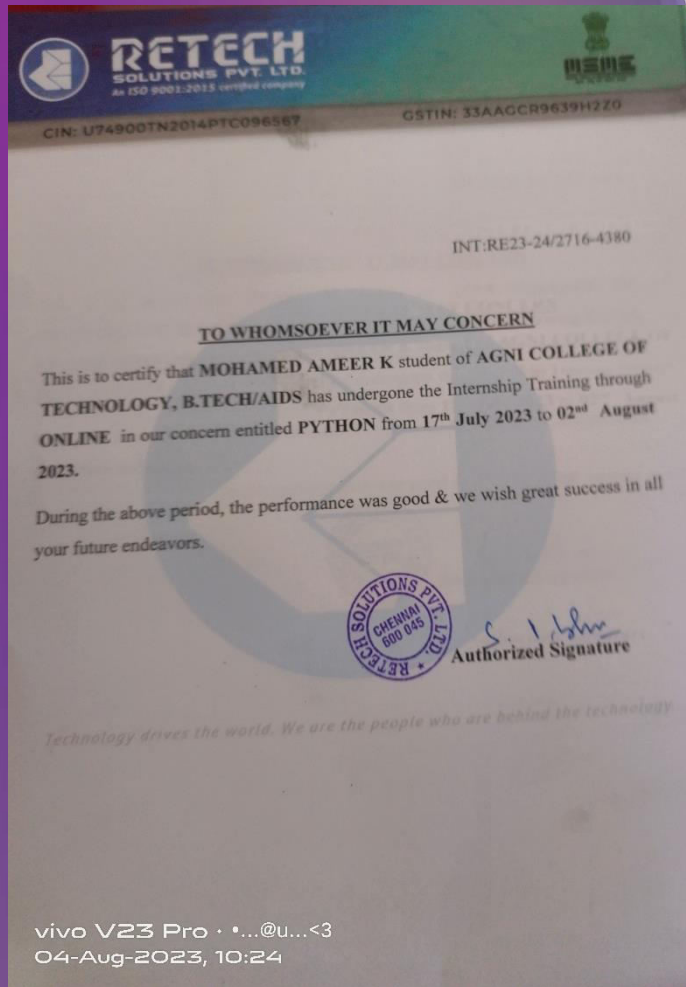
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STUDENT PARTICIPATION



Mohamed Ameer. K, III year student, Department of Artifocial Intelligence and Data Science has undergone **Internship** training on **Python** from 17th July to 2nd August 2023.

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