



A DAILY NEWSLETTER

Editor in Chief

Editors

Dr. Srinivasan Alavandar Principal, ACT Ms N Dhivya, AP - S&H Ms S Archana AP - EEE Mr V Kothantapani - EEE II Year











CAMPUS PLACEMENT DRIVE

BATCH 2024 PASSOUT





SUTHERLAND

16.3.2024

Package:

Department: All Branches

Drive Venue: VIRTUAL

Designation: ASSOCIATE CUSTOMER SERVICE

Final year students of all departments have taken up the assessment test for Sutherland Company on 18.03.2024. Sutherland Global Services is transformation company that provides business process and technology management services.

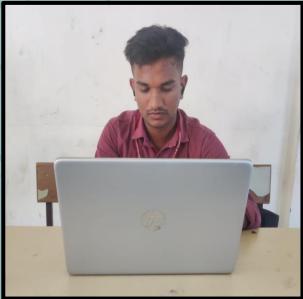








GALLERY











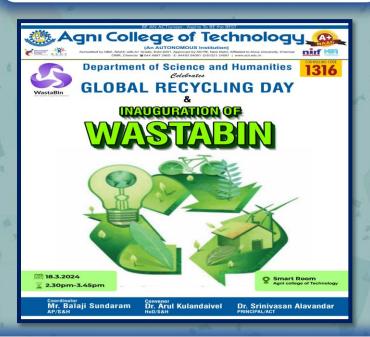








GLOBAL RECYCLING DAY



The Department of Science and Humanities has organized the celebration activity as an observation of Global Recycling Day 2024. The inauguration of the Wastabin was conducted successfully. In the meantime, the students launched the Internet of Things, based Wastabin Product to the market for the benefit of the people. The product has a special key feature that, once the three containers are filled with dust, sends a signal to the team to unload them. Dr. Arul Kulandaivel welcomed the gathering by sharing innovative ideas and methodologies for the students to recycle the waste into useful products. Dr. Srinivasan Alavandar, principal, who has appreciated the science and humanities department for arranging the celebration activity, also gave a special address to the students regarding the future product development of No Plastics, Only Greeneries. Dr. Padmanaban, Professor, Dept. of EEE, was the mentor for the above-mentioned product. The second-year student, Srinivasan, and his crew were highly motivated for further development and progress. Mr. K. Balaji Sundharam, S&H, was the coordinator for the event.







GALLERY























GALLERY



IGNITE

















FACULTY ACHEIVEMENT



Dr. S. Shunmuga Kani, Associate Professor, Department of Science and Humanities (Chemistry), has received the award for **'Excellence in Peer-Reviewing'** from BP International Publications, Kolkata, West Bengal, India.







FACULTY ACHIEVEMENT

2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC)

Photovoltaic Powered Electric Vehicle Using Direct Torque Control and IoT Monitoring

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Abstract—The concept of speed control of a Permanent Magnet Synchronous Motor (PMSM) using Direct Torque Control (DTC) is proposed for use in electric vehicles (EVs). A solar Photo Voltaic (PV) system powers the PMSM, and they are

Newer motors employ these magnetic materials because of their intense energy and resistance to demagnetizing characteristics, allowing them to fit into smaller places than traditional motors would due to their reliance on larger ferrite

Dr. ISHWARYA M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has published a paper titled "PHOTOVOLTAIC POWERED ELECTRIC VEHICLE USING DIRECT TORQUE CONTROL AND IOT MONITORING" in the IEEE International Conference on Power Energy, Environment & Intelligent Control (PEEIC) on 17th March, 2024. Indexed by Scopus.







FACULTY PARTICIPATION



Dr. B. Dhanasakkaravarthi, Assistant Professor, Department Mechanical Engineering , has participated and successfully completed the Webinar titled"Introduction to Thermal Management System conducted by ISIEINDIA on 16th March, 2024.





FACULTY PARTICIPATION



K. Balaji Sundharam, Assistant Professor, Department of Science and Humanities (English), has participated in the Innovation Ambassador (IA) Training 'Foundation Level' program conducted in online mode by MoE's Innovation Cell & AICTE during the IIC calendar year 2022-23.







FACULTY PARTICIPATION



Ms. Yogalakshmi L, Assistant Professor, Department of Biomedical Engineering, has attended the Faculty Development Programme in NAAN MUDHALVAN on **"Experiment based project learning-IOT"** at the MIT campus, from 11th to 16th March, 2024.









STUDENT ACHIEVEMENT

Name			
SANTHOSH KUMAR R			
Registration Number			2
AE24S57401106		(-)	
Gender		ä	
Male			
Parent's/Guardian's nam	е		TAN
RAJI P			
Date of Birth (YYYY-MM-	DD)	Photograp	ph
2002-11-03			41
Examination Paper		R. Sou	K.
Aerospace Engineering (AE)		Signature	
Marks out of 100#	44.33	All India Rank in this test paper	356
Qualifying Marks##	33.3 29.9 22.1	GATE Score	477

Mr. **Santhoskumar**, Final Year, Department of Aerospace Engineering, has cleared **GATE -2024**, achieving a score of **44.33** and securing an All India Rank of 356 in Aerospace Engineering.







STUDENT ACHIEVEMENT



Mr.Sairam, Second year, Department of Aerospace Engineering, has secured Second place in the **poster presentation at Flight 2024**, hosted at Madras Institute of Technology on March 16, 2024.

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STUDENT ACHIEVEMENT



YOKESH.B., III Year Student, Department of Information Technology, has completed a course in "Sound the Alarm: Detection and Response" organized by Google in the month of March 2024.









STUDENTS PARTICIPATION







N. Suhailnawaz, S. Rajapandiyan, and G. Aravind, II year students, Department of Mechanical and Automation Engineering, have participated in the offline workshop titled "Industrial Automation Using PLC" in PISTOBOLTZ24, a National Level Technical Symposium organized by the Association of Mechanical Engineers, Department of Production Technology, MIT Chennai, on 16th March 2024.







STUDENT PARTICIPATION



Dharmalingam, Priyanka L., Sri Harish S., Samuel K. C., and Sukesh Murali S., II year, Department of Computer Science, have attended the Symposium "WHIMZIAL XP" conducted in SIMATS Engineering on 15th March 2024. They participated in both technical and non technical events. Technical event: workshop "Advancements in Wireless Generation Network: Generation Unveiled - From 1G to 5G and Beyond" and Non Technical event: "connexion".















STUDENT PARTICIPATION









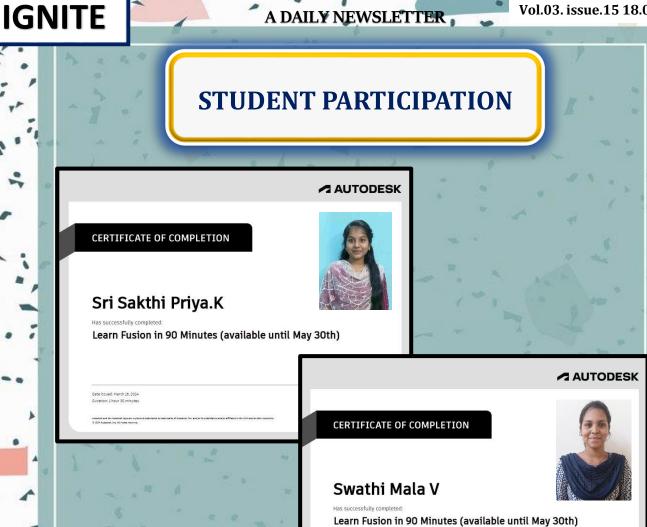
Aravind V., Sundar M., Siva Murthy, and Chinnababu M., II Year Students, Department of Electronics and Communication Engineering, have successfully completed an online course "Communication Management" provided by Great Learning Academy in the month of March 2024.











Ms.Sakthi Priya and Ms.Swathi Mala, 2nd year students in Aerospace Engineering, the department of successfully completed the online course on Learn Fusion in 90 Minutes provided by Autodesk.









STUDENT PARTICIPATION



Presented to

Abishek A

For successfully completing a free online course Python Data Structures

Provided by

Great Learning Academy

(On March 2024)

To varify this cartificate visit varify myoreatlearning com/XIVSOLIG

Abishek A, II year, Department of Computer Science and Engineering, has successfully completed a certificate course on **"Python Data Structure"** organized by Great Learning on 16th March 2024.







CLUB ACTIVITY



As a part of the **MechatronNex Club**, a **Pitch Yourself** activity was conducted on March 16th, 2024, for II year students, Department of Mechatronics Engineering under the guidance of faculty coordinators. The topic focused on technical terms in different perspectives. Through pictures and discussions, they acquired knowledge in a technical vocabulary. It was a chance for them to learn the technical part of their projects.

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CLUB ACTIVITY



The Department of Computer Science and Engineering has conducted "ACTIVITY" on the topic "Drawing and Writing" for the II year CSE A and B students, which was coordinated by Mrs.Sujatha MP and Mrs. P. Manju, Assistant Professor, Computer Science and Engineering department, on 16th March 2024.







GALLERY









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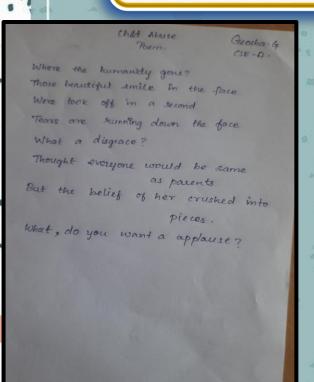
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GALLERY OF CLUB ACTIVITY





அவை வார வகரியாக பக்காகள், திரைகளை, திரைகள் வாழ்க்கை கான் உன்றன! இதன்றன் வார்க்கை கான் உன்றன! வார்க்கை கான் உன்றன! பாதில்காகள்! பாலினர்களை இனைந்தாவி பாலினர்களை இனைந்தாவி பாலினர்களை அல்ல!! இது கையின்றன் அல்ல!! இது கையினையும் இன் தால்மை வண்டு திரைகிகை வைர்கி வாரிக்கை இதுகிக்க வைர்கி இன்றை வாரிக்கை இதுகிக்க வைர்கி உணினர்க் வகால் சிறித்த ஆணிகின் வியாகியது.

பெலி வினித்த ஆணிகின் வியாகியது.

பெலிக்கை விறித்த ஆணிகின் மாகியது.

பெலிக்கை விறித்த ஆணிகின் மன்றுடன் பாகியாகியது.





