

IGNITE 2022



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar
Principal, ACT

Editors

Ms. Mary Surya Kala, ASP - S&H
Ms. P. Nivedha, AP - S&H
Mokeshwar. P, Student - AI&DS

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OUTREACH PROGRAMME



As the part of **AICTE KARMA**, Agni College of Technology conducted an Outreach Programme on UAVs in Himayam Matriculation School, Pallikaranai, Kovilambakkam, Chennai on 28th October 2022. Dr. S. Chandravadhana, Dean, Placement Division has coordinated for the same and our resource persons are Mr. Karthikeyan, AP and Mr. Thandiyar Selvam, AP from the department of Aerospace Engineering.

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PHASE-II

FOUNDATION COURSE – DAY 12



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COUNSELING CODE
1316

Foundation Course for Freshers 2022
Phase - II



Round the Year: Clubs & Activities
Day - 12

28.10.2022
10.00 am to 12.00 pm

Mode: Online
Platform: Cisco WebEx

COUNSELING CODE
1316

Foundation Course for Freshers 2022
Phase - II





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Students Clubs- WHY?

On the subject of getting a job, employers today take a holistic view of potential employees. You'll need to bring more to the table than just academic excellence. Employers hire students who truly made the most of their college career. And just to be clear, being crowned your dorm's beer pong champ doesn't count, even if it does impress your friends.



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Types of Student Clubs

What does count is getting involved! Whatever your interests, most campuses have a matching club or group. Generally speaking, groups and clubs fit into one of several categories:

- Academic Clubs
- Political Clubs
- Media & Publication Groups
- Community Service & Social Justice
- Theater & The Arts
- Cultural Clubs
- Religious & Spiritual Groups
- Sports & Recreation

Phase-II Foundation Course - Day 12, Mr. S. Vimal, Assistant Professor, Department of Science and Humanities (English), has conducted a session on **Round the Year Clubs & Activities** on 28th October 2022.

GUEST LECTURE

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A+ NAAC

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DEPARTMENT OF AEROSPACE ENGINEERING & ORION AEROSPACE ASSOCIATION
Jointly Organizes
GUEST LECTURE ON SPACE PROPULSION

Resource Person
Prof. Dr. Satyanarayanan R Chakravarthy
Professor, Department of Aerospace Engineering
IIT Madras,
Co-Founder - Agrikul Cosmos Pvt.Ltd
NCCRD, IITM,
Co-Founder E-Plane

28.10.2022 9.00am Seminar Hall

Faculty Co-ordinators
Mr. S. Prasanth AP-ASE Mr. A. Shankar AP-ASE
Dr. S. K. Narendranathan HOD-Dept. of Aerospace Engineering
Dr. Srinivasan Alavandar Principal - ACT



The Department of Aerospace Engineering organised a **Guest Lecture on Space Propulsion**. The Guest Lecture was given by Dr. Satyanarayanan R Chakravarthy, Professor, IIT Madras, Chennai.

SPECIAL LECTURE

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A+ NAAC

DEPARTMENT OF AEROSPACE ENGINEERING
&
ORION AEROSPACE ASSOCIATION
Jointly Organizes

COUNSELING CODE 1316

A SPECIAL LECTURE
on
NDT and
MOU SIGNING

28.10.2022 **10.30am** **Seminar Hall**

Resource Person
Mr. Asvanth Arjunraj
Vibrant NDT Services Pvt. Ltd.
Chennai

Faculty Co-ordinators
Mr. S. Prasanth **Mr. A. Shankar**
AP-ASE AP-ASE

Dr. S. K. Narendranathan
HOD-Dept. of Aerospace Engineering

Dr. Srinivasan Alavandar
Principal - ACT



The Department of Aerospace Engineering organised a **Special Lecture on Non Destructive Testing (NDT)**. Mr. Asvanth Arjunraj, NDT Engineer, Vibrant NDT Services Private Limited, Chennai has shared a brief introduction about Non Destructive Methods followed in Quality Inspection in Industry.

**DEPARTMENT ACADEMIC
REVIEW MEETING**



The **Department Academic Review Meeting** for the Department of Civil Engineering was held on 28th October 2022. Dr. Srinivasan Alavandar, Principal reviewed the overall progress of the department for the academic year 2022-2023.

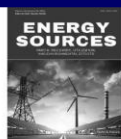
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IQAC - AUDIT



IQAC Compliance Audit for the Department of Mechanical and Automation Engineering was conducted by Dr. K. Arul, Head, Department of Science and Humanities on 28th October 2022.

FACULTY ACHIEVEMENT



Energy Sources, Part A: Recovery, Utilization, and Environmental Effects

ISSN: (Print) (Online) Journal homepage: <https://www.tandfonline.com/loi/ueso20>

Biodiesel production in a fixed bed reactor from *Vernonia cinerea* oil using calcined *Pyrogostylus striatulus* catalyst supported on activated carbon

Umaiyaambika Neduvei Annal, Arunodhaya Natarajan & Renganathan Sahadevan

To cite this article: Umaiyaambika Neduvei Annal, Arunodhaya Natarajan & Renganathan Sahadevan (2022) Biodiesel production in a fixed bed reactor from *Vernonia cinerea* oil using calcined *Pyrogostylus striatulus* catalyst supported on activated carbon, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 44:4, 9476-9488, DOI: 10.1080/15567036.2022.2132322

To link to this article: <https://doi.org/10.1080/15567036.2022.2132322>

Published online: 12 Oct 2022.

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Mr. N. Arunodhaya, Asst Professor, Department of Chemical Engineering has published a paper titled **Biodiesel Production in a Fixed Bed Reactor from Vernonia Cinerea oil Using Calcined Pyrogostylus Striatulus Catalyst Supported on Activated Carbon** in the Journal, Energy Sources in October 2022 edition.

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FACULTY ACHIEVEMENT



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Sree Rathna Lakahmi NVS

for successfully completing the course

Basics of Python

on Monday, October 17th 2022



Congratulations! You make us proud!

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

Issued on: Thursday, October 20th 2022
This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Dr N V S Sree Rathna Lakshmi, Professor and Head, Department of Electronics and Communication Engineering has completed the online course on **Basics of Python** offered by Infosys on 17th October 2022.

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FACULTY PARTICIPATION



Centre for Outreach and Digital Education Indian Institute of Technology Madras

This is to certify that

R. Deivanayaki

Agni College of Technology, Chennai

has participated in the National Workshop

**"Outreach Program for Women Researchers on
Research initiatives in the area of High Voltage Engineering"**

organized by the **Department of Electrical Engineering**

from 08th to 09th October, 2022

Prof. R. Sarathi
Course Coordinator
Department of Electrical Engineering

Mrs. R. Deivanayaki, Assistant Professor, Department of Electrical and Electronics Engineering has participated in the National Workshop on **Outreach Programme for Women Researchers on Research Initiatives in the area of High Voltage Engineering** organized by Indian Institute of Technology Madras (IITM), Chennai on 8th & 9th October 2022.

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FACULTY PARTICIPATION



Dr Ratheesh R & Ms. Chitra, Assistant Professors, Department of Electronics and Communication Engineering has participated in a 3 day online FDP on **AI Based Technologies** organized by VIT, Chennai Campus from 6th to 8th October 2022.

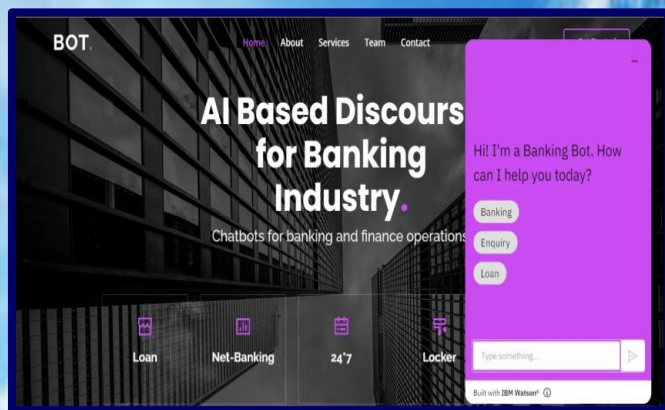
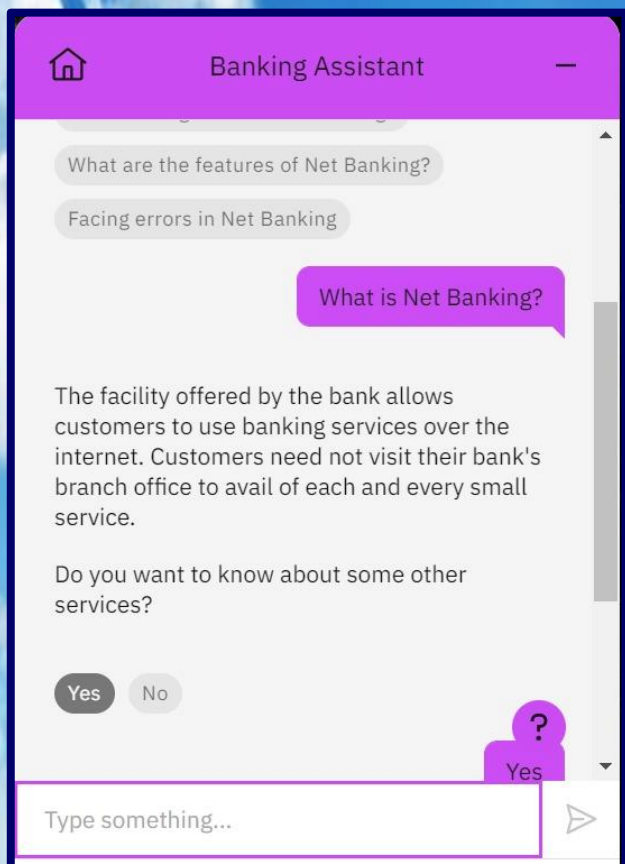
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FACULTY PARTICIPATION



Ms. Madhumathi. M, Assistant Professor, Department of Information Technology has participated in the **Cloud Computing Faculty Training Programme** offered by Edureka on 26th October 2022.

STUDENT ACTIVITY



Mathumitha. V, final year student, Department of Information Technology has developed a chatbot called **AI Based Discourse for Banking Industry** to provide 24*7 personalized customer support on 27th October 2022. It can provide a personalized experience to the users.

STUDENT ACHIEVEMENT



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Sathish Kumar T

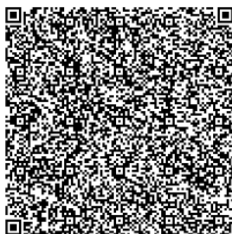
for successfully completing the course

Introduction to Artificial Intelligence

on Thursday, October 20th 2022



Congratulations! You make us proud!



Issued on: Friday, October 21st 2022

This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

Sathish Kumar T, III year student, Department of Electrical and Electronics Engineering have completed the online course on **Introduction to Artificial Intelligence** offered by Infosys in association with Naan Mudhalvan on 20th October 2022.

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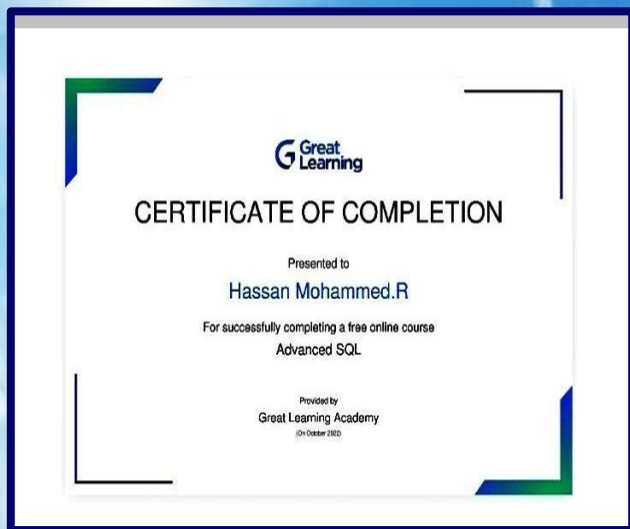


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STUDENT ACHIEVEMENT



Prabu & Hassan Mohammed. R, II year student, Department of AI&DS have completed the online course of **Advanced SQL** offered by Great Learning Academy on 28th October 2022.

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STUDENT PARTICIPATION



Praveen Kumar B, II year student, Department of Electronics and Communication Engineering has completed a course on **Video Editing Basics** offered by Great Learning Academy on 26th September 2022.

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STUDENT PARTICIPATION



Roshan Peeris. G & Mokeshwar. P, II year student, Department of AI&DS have participated in the event **Paper Presentation** and presented a paper **Music Genres Classification Using Machine Learning** organised by **Association of Engineers**, GKM College of Engineering and Technology, Chennai on 27th October 2022.

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STUDENT ACHIEVEMENT



Shanmugasundaram S, Sunil Kumar S, III year student, Department of Electrical and Electronics Engineering have completed the online course on **People, Technology and the Future of Mobility** offered by Coursera in association with Naan Mudhalvan on 21st October 2022.

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STUDENT ACHIEVEMENT



||||| COURSE COMPLETION CERTIFICATE |||||

The certificate is awarded to

Sathish Kumar T

for successfully completing the course

Introduction to Data Science

on Friday, October 21st 2022



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Congratulations! You make us proud!

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

Sathish Kumar T, III year student, Department of Electrical and Electronics Engineering has completed the online course on **Introduction to Data Science** offered by Infosys in association with Naan Mudhalvan on 21st October 2022.

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STUDENT ACHIEVEMENT



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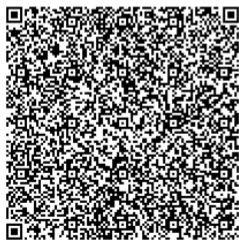
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STUDENT ACHIEVEMENT



Declaration of Completion

Umamaheswari Ramesh

has successfully completed the online course:
Introduction to Cybercrime

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

26th Oct 2022

Certificate code : 3884241


Krishna Kumar
CEO

Umamaheshwari R, III year student, Department of Electrical and Electronics Engineering has completed the online course on **Introduction to Cybercrime** offered by Skillup on 26st October 2022

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

312820105010 NISHANTHI K

For successfully completing a free online course
Cyber Security Threats

Provided by

Great Learning Academy

(On October 2022)

To verify this certificate visit verify.mygreatelearning.com/TSAQPDGP

Nishanthi K, III year student, Department of Electrical and Electronics Engineering has completed the online course on **Cyber Security Threats** offered by Great Learning on 26st October 2022.

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