

IGNITE 2022



A DAILY NEWSLETTER

Editor in chief

Dr. Srinivasan Alavandar
Principal, ACT

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Ms Mary Surya Kala, ASP - S&H
Ms Vani Lavanya, AP - IT
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INDUSTRIAL VISIT



The students of Mechanical Engineering (II & III YEAR) have visited M/S Modern Bakers, Madhavaram, Chennai on 9th May 2022. The students have learned the concept of batch production, automation and modern industrial facility that uses Flexible Manufacturing Systems.

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DEPARTMENT- WEBINAR

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DEPARTMENT OF CHEMICAL ENGINEERING



WEBINAR ON
"SAFETY IN CHEMICAL PROCESS INDUSTRIES"

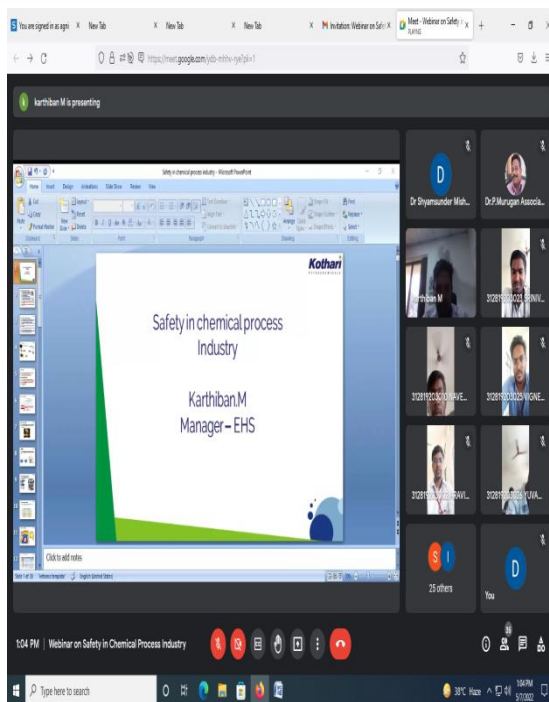
KARTHIBAN M
- MANAGER (ENVIRONMENTAL HEALTH AND SAFETY), KOTHARI PETROCHEMICALS Ltd

07 May 2022 | 01 - 02PM

 <https://meet.google.com/ydb-mhhv-rve?hs=224>

Coordinator: Mrs.C.D.KARTHIKA AP, CME,ACT | Convener: Dr.P.Murugan ASP & HOD, CME, ACT | PRINCIPAL: Dr.Srinivasan Alavandar M.E.,Ph.D

<https://act.edu.in/> GET YOU SEAT SCAN TO LOGIN! 



The Department of Chemical Engineering organized a webinar on 7th May 2022 on the topic Safety in Chemical Process Industries. The guest speaker was Karthiban. M, Manager (Environment, Health and Safety), Kothari Petrochemicals Pvt Ltd., Chennai. All the students of the department along with the faculty members attended the seminar enthusiastically.

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PLACEMENT NEWS



Nivetha S and Aravind Dharmar, IV year students, Department of Computer Science & Engineering has been placed in AVASOFT. CTC is INR 3 Lakhs per annum.

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STUDENT'S INTERNSHIP



Ms Gayathri, Ms Jacinth Hepzibah and Ms Bhuvana, final year students, Department of BME have undergone a 15 day Internship at GEM hospital in the month of May 2022. It provided hands on training and they are asked to service the equipments with the trainers' guidance.

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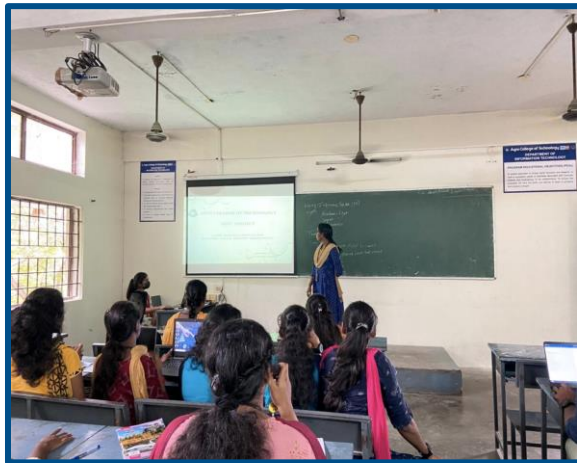


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MINI PROJECT REVIEW



As a part of curriculum III year students, Department of Information Engineering presented the mini project review on 9th May 2022 in the presence of mini project Coordinator Ms. Vani Lavanya A. All the students exhibited their technical skills and they are motivated to convert into patents publications.

PROJECT REVIEW



The Department of Electronics and Communication Engineering conducted the 2nd project review presentation on 9th May 2022, under the supervision of the Dr N V S Sree Rathna Lakshmi, head, the project Coordinator Dr Velmurugan V and the supervisors to scrutinize the project completion and status of the project.

FACULTY ACHIEVEMENT





Mr. A. Sam Daniel Fenny, Assistant Professor, Department of Mechanical and Automation Engineering, Agni College of Technology, Chennai, Tamilnadu, India. He has 10 years of teaching experience. His area of interest is Product Design, Industrial Robots, Design of Machine Elements, FEA. He is currently doing his research in Material Characterization.

renewable source of fuel to meet the needs of our country's fuel and energy requirement. It is on those factors that this work has been based. The potential of Biogas in power generation is immense and is definitely an area that deserves a lot of attention. This work has fully described the properties and uses of Biogas. It has also gone a step further to look into methane which is the most important component gas of the Biogas. This work is about using the Biogas as a fuel to run a boiler and to utilize that energy to generate electricity. As the Biogas is produced from organic waste, its price is very much cheaper than any other fuels like petrol, diesel, LPG, etc. The sludge produced from the Biogas plant is a very good organic fertilizer which increases the fertility of the soil, can be used in agriculture field. By implementing Biogas plant "the domestic waste generated in our country can be reduced and can be converted into a useful source of energy".



A. Sam Daniel Fenny
S. Deepak
M. Seenivasakumar

THE BIOMULL POWER GENERATOR

Experimental Investigation of Biodegradable Household wastes using Power Generation by Cold Condensation Process

Mr. A. Sam Daniel Fenny and Mr. S. Deepak, APs, Department of MAE have authored a Textbook titled "THE BIOMULL POWER GENERATOR" in Lambert Academic Publication.

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STUDENTS' PARTICIPATION



Srinivasan. V, Jeeva. T, SaranKumar. M and Aravindhnan. D, III year students, Department of Chemical Engineering have participated in a paper presentation on the topic “Tannery water Concentration and Chromium removal using Graphene” in a two day “National Conference on Environmental and Sustainable Technologies” at Vel Tech High Engineering College, Chennai on 28th and 29th April 2022.

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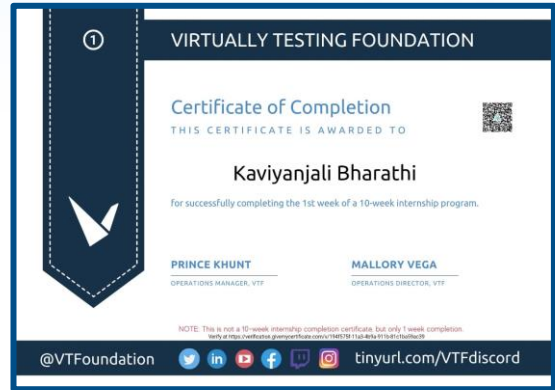


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STUDENT PARTICIPATION



Ranjith S, Kaviyanjali Bharathi, Keerthana and Dhanasekaran, III year students, Department of Information Technology have completed first week assignment in Cyber Security internship in Virtual Testing Foundation, Chennai.

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STUDENTS PARTICIPATION



Ms Ajay Asleen J, III year student, Department of Electronics and Communication Engineering has successfully completed a course on “Ethical Hacking-Mobile Platforms Network Architecture” offered by Great Learning Training Academy.

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STUDENTS PARTICIPATION



Mr Thirugnana Sampantham, III year student, Department of Electronics and Communication Engineering has successfully completed a course on “Front End Development HTML” offered by Great Learning Training Academy.

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STUDENTS PARTICIPATION



CERTIFICATE OF COMPLETION

Presented to

Praveen M

For successfully completing a free online course
Cloud Computing Architecture



Provided by

Great Learning Academy

(On April 2022)

Mr Praveen M, III year student, Department of Electronics and Communication Engineering has successfully completed a course on “Cloud Computing Architecture” offered by Great Learning Training Academy.

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STUDENT ACHIEVEMENT



Mr. K Sanjay, III year student, Department of Civil Engineering has participated and won **First Place** in the event **As Per IS Code** in National Level Technical Symposium Shristi'22 held at Hindustan Institute of Technology and Science, Chennai on 30th April 2022.

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STUDENT ACHIEVEMENT



Adharsh, Akash and Gurusamy, II year students, Department of Computer Science and Engineering had received **Second prize** in Paper Presentation at Anand Institute of Technology, Chennai 7th May 2022

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STUDENT ACHIEVEMENT



Ms. Bhavitha and Mr. Srijayanth, III year students, Department of Computer Science and Engineering had received **First prize** in paper presentation at SRM Forma Institute of Technology, Chennai 7th May 2022.

STUDENT ACHIEVEMENT



Sudhakaran, Santhosh and Saravanan, II year students, Department of Computer Science and Engineering had received **Second Prize** in Gully Cricket at Anand Institute of technology, Chennai 7th May 2022.

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STUDENT CORNER



Hariprasath. D, I year student, Department of Science and Humanities has portrayed a marvellous pencil sketch depicting mother's love on the occasion of Mother's Day. Wishing all the mothers - a happy Mother's Day.

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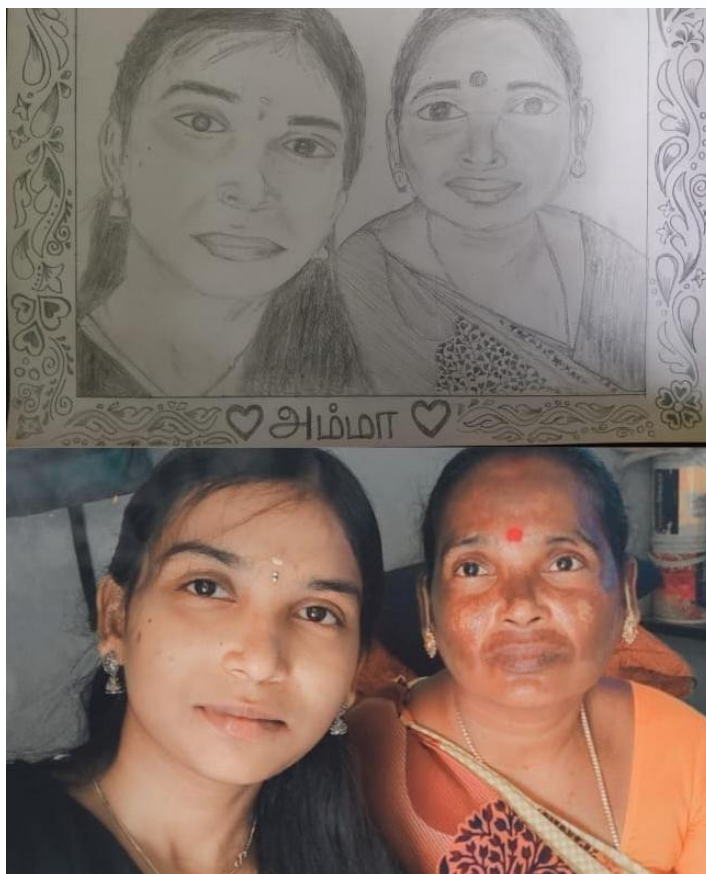


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STUDENT CORNER



Sona, II year student, Department of Electronics and Communication Engineering, has sketched a beautiful version of her mother, depicting mother's unconditional love on the occasion of Mother's Day.

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