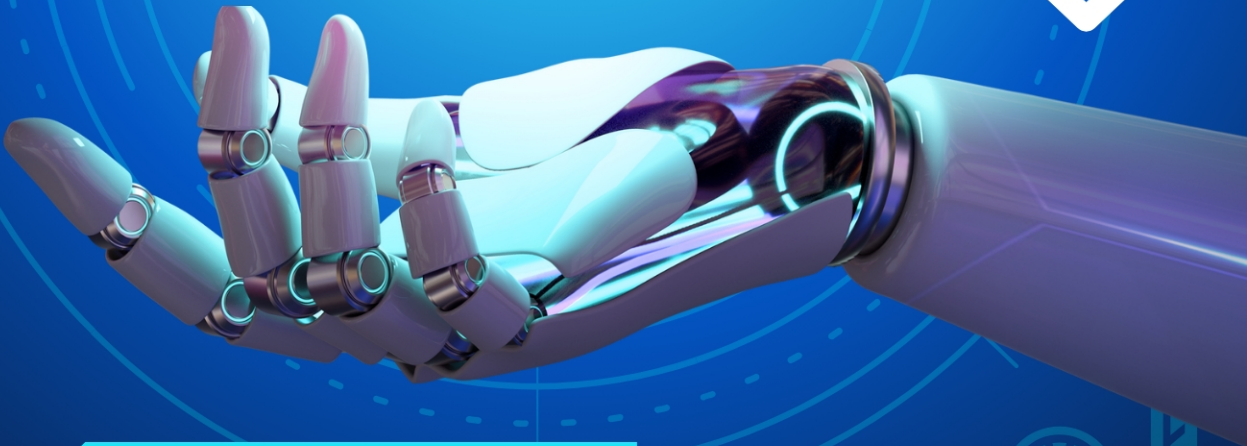# CONCOR' 23
NEWSLETTER

INDUSTRY INSTITUTE INTERACTION CELL

VOLUME 1
ISSUE 1

2023 Newsletter From The "IIIC"

FROM THE
COORDINATOR'S DESK

WELCOME!

We're delighted to have you on board as reader. Here, you'll find a curated collection of insightful activities and exciting updates. Thank you for joining us on this journey. Let's explore, learn, and grow together!

- Dr. L Priya, Professor IT & Coordinator - IIIC

VISION

To be a consultancy cell of excellence in providing innovative and best quality solutions on par with International standards.

MISSION

Offering cutting-edge technical solutions provided to diverse industries, empowering them to achieve optimal designs and services.

Industry-Institute Interaction Cell (IIIC) was established in the year of 2021 with the primary goal of bridging the gap between the industry and academia. Its mission is to augment the employability of young students by immersing them in the latest technologies and industrial practices. The IIIC serves as a crucial platform for both students and faculty members, fostering awareness of the skill sets expected by the industries. The IIIC facilitates extensive interaction between students and faculty with the industry through various means, including internships, industrial visits, expert lectures, in-plant training, consultancy, and collaborative research & development projects. The overarching objective is to create a symbiotic relationship, ensuring benefits for both academia and industries.

" Consultancy is the bridge between
Industry and Academia ,
problems and solutions,
expertise and execution,
Guidance and achievements of goal"

Consultancy, the quintessential bridge, gracefully spans the realms of Industry and Academia, fostering a symbiotic relationship of knowledge exchange. It elegantly navigates the turbulent waters between problems and solutions, leveraging expertise to illuminate the path forward. With meticulous attention, it orchestrates the seamless execution of strategies leading to the achievement of intended goals.

Echoing the wisdom of tradition,
Sincere thanks to fellow members for being supportive for making this newsletter a success!

We worked together on this issue with a motto to kindle your curiosity and entrap you in the world of Technology and inspire you to innovate.

HOPE THIS NEWSLETTER FULFILLS ITS MISSION !!!

REGARDS
CONCOR TEAM

Dr L.Priya , Professor/IT and Coordinator IIIC
Mrs K.Poornimathi,Assitant Professor(SG)/CSBS
Mr. V.Ghadhatharan ,Project Associate

HEADLINES

1 **CONSULTANCY PROJECTS**

2 **FIMA MEMBERSHIP**

3 **MOUS SIGNED**

4 **INDUSTRIAL TRAININGS OFFERED**

5 **INDUSTRY COLLABORATIONS**

6 **MSME FUNDED PROJECTS**

7 **INTERNSHIP**

8 **FACULTY SABBATICAL TRAINING & GALLERY**

CONSULTANCY PROJECTS

VISION BASED QUALITY INSPECTION OF BRAKE PISTON CYLINDER

The Brake Piston Cylinder (BPC) assumes a pivotal role within the braking system of four-wheelers, incorporating 16 peripheral holes. The presence of even the minute burr within these apertures has the potential to result in substantial malfunctions within the brake system. This project endeavors to identify and rectify such imperfections by implementing a vison and servo controller to facilitate the rotation of the component. The system has been intricately crafted to function with unparalleled reliability across a spectrum of 12 distinct variations of brake piston cylinders.

MACHINE VISION SOLUTION FOR BURR IDENTIFICATION

The Brake Piston Cylinder (BPC) plays a crucial role in the braking system of four-wheelers as stated earlier. The present model features 18 peripheral holes. Here also, the presence of even the smallest burr within these holes can lead to severe breakdowns in the brake system. This project aims to detect and address such burrs by employing a servo controller to rotate the component. Vision system is employed to perform the automatic inspection of 4 variants of this 18 hole product and will segregate the parts in accept and reject bin accordingly.
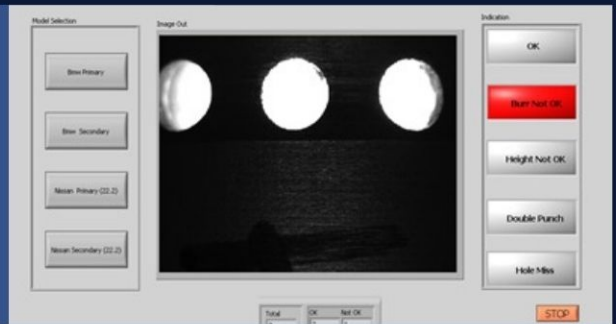
MACHINE VISION SOLUTION FOR TULIP ASSEMBLY LINE

This project aims to inspect the presence and absence of Spline Profile, Thread, and Keyway operations (Station 1) and measure the dimensional attributes of Tulip at the assembly line (Station 2). To focus on sharp edges, a Bi-Telecentric lens and Bi-Telecentric Light will be used to capture images, with the lens adapted to accommodate various tulip sizes. The captured images will undergo processing within the system, segregating parts based on decision criteria. The conveyor will then separate the parts into accepted and rejected categories.

DEVELOPMENT OF READY TO DRINK COCONUT NEERA FROM THE CONCENTRATE THROUGH VENDING MACHINE

The project involves standardizing process protocols for producing ready-to-drink neera, both in concentrate form and with added spice/herbal/fruit flavors (four variations), dispensed through vending machines. There is a significant potential for market expansion by offering flavored coconut sap through this method, appealing to students, housewives, and the general public due to its nutritious and delicious features.

DEVELOPMENT OF ORGANIC WATER DISPERSIBLE SPICE OLEORESIN EMULSIONS

Oleoresins are predominantly traded and supplied by ingredient companies, given their extensive use in processed foods and pharmaceutical applications. As the global trend shifts towards integrating natural products into everyday life, organic oleoresin emulsions emerge as excellent flavoring agents, tastemakers, preservatives, and sources of therapeutic and antioxidant benefits. There is a significant opportunity for market expansion by reaching out to caterers, industrial canteens, housewives, and wedding catering agents. Research advancements are crucial to exploring new applications that can be introduced into this growing market.

ROOT-CAUSE FAULT ANALYSIS

- Analyzing Power Module Failures in the Induction Generator.
- Evaluating the Instantaneous Reactive Power Requirements of the Machine.
- Computing Cable Energy Losses from the Machine to the Feeder.
- Capturing Harmonic Flow and Relay Transients in the Power Network.

DESIGN AND DEVELOPMENT OF GRAVITY FEED ROLLER CONVEYOR

The goal of this project is to create and implement a gravity feed roller conveyor for the hot forging component within the current assembly line. This system aims to optimize material handling, reducing the need for manual labor and enhancing overall productivity.

CONTROL PANEL REFURBISHMENT - MACHINE VISION INSPECTION SYSTEM

This project is designed to detect the presence of any burr, regardless of its size, by rotating the component through a servo controller. The system has been developed for optimal reliability and is compatible with 12 variants of brake piston cylinders.

TESTING OF LIGHTWEIGHT AERATED/FOAMED CONCRETE BLOCKS

The Project is proposed to test the lightweight Aerated/Foamed concrete blocks

TYRE JAM DETECTION USING COMPUTER VISION

This project delineates the strategy for creating a resilient and effective system for detecting tire jams, through computer vision techniques, thereby minimizing downtime and enhancing safety in the manufacturing processes. This solution harnesses cutting-edge algorithms and technologies to achieve precise and real-time detection of tire jams, facilitating prompt intervention and mitigating operational disruptions.
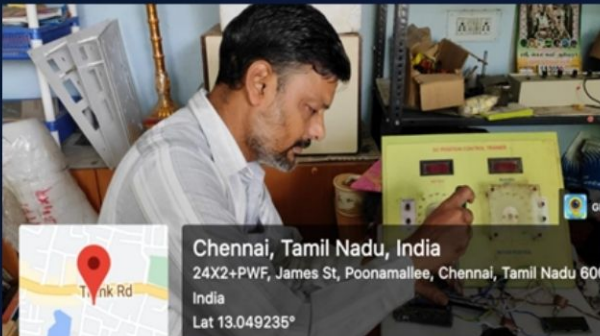
POWER QUALITY ANALYSIS

- Analyzing the Effects of Harmonics in Distribution Systems.
- Measuring the Substantial Impacts Caused by Harmonics.
- Ensuring the Optimal Utilization of APC Systems.

DESIGN AND DEVELOPMENT OF AUTOMATIC STACKING SYSTEM FOR ASSEMBLY LINE CONVEYOR

The goal of this project is to create an automated stacking system that seamlessly integrates the current assembly line conveyor. This system will facilitate the efficient stacking of assembled components onto pallets or containers, thereby improving productivity and minimizing the need for manual labor.

TESTING OF LIGHT WEIGHT CONCRETE BLOCKS

The project involves designing and producing prototypes of FRP-CLC panels with a sound absorption surface. Testing of the prototypes was conducted in accordance with relevant standards, and specifications were prepared. Additionally, a study on the cost economics of the final product has been undertaken.

MICROBIAL TESTING OF RAW MATERIALS AND PAINTS AND PACKAGING MATERIALS

This consultancy project is dedicated to avert microbial contamination in diverse samples of Nippon paints, with the aim of ensuring the utmost quality of the final product. Samples are gathered from different points within the production plant situated in Sriperumbudur and are subjected to testing for microbial presence using standardized protocols refined at the Microbiology laboratory of the Biotechnology department at REC. Upon identifying the presence of microbes at the source, appropriate measures are implemented to eliminate contamination, thereby ensuring the production of the highest quality products.

STUDYING THE CAUSE OF DISCOLORATION OF 301LNMT STAINLESS STEEL DURING RESISTANCE SPOT WELDING

Austenitic stainless steels, prized for their optimal blend of mechanical strength, conformability, corrosion resistance and find applications in diverse industries, including food, transportation, nuclear, and petrochemical sectors. Among these, AISI 301LN steel stands out for its exceptional mechanical strength. It is prominently used in the construction of wagons for metropolitan surface trains. This project involves a comprehensive microstructural characterization of AISI 301LN steel using various techniques like metallography, optical microscopy, scanning electron microscopy, and atomic force microscopy to analyze the discoloration effects during resistance spot welding.

MACHINE VISION QUALITY ASSESSMENT OF CEREALS AND PULSES

FABRICATION OF MICROFLUIDIC DEVICE FOR MICROBIOLOGY

The aim of this project is to outline the process flow and manufacture microfluidic devices according to the specifications provided by Matrix Labs. The fabrication process includes optimizing the workflow for both the primary molds and their replicas.
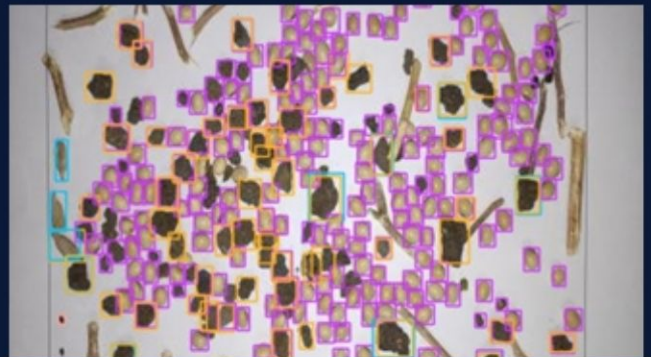
The task involves coding to assess the count, size, and color of all grains, particularly for the classification accuracy of Green Moong and Soya Beans. The generated code and system design should be compatible for seamless integration with the existing mobile application of WayCool. Through this application, the quality of grains of 36 commodities can be identified and packed accordingly.

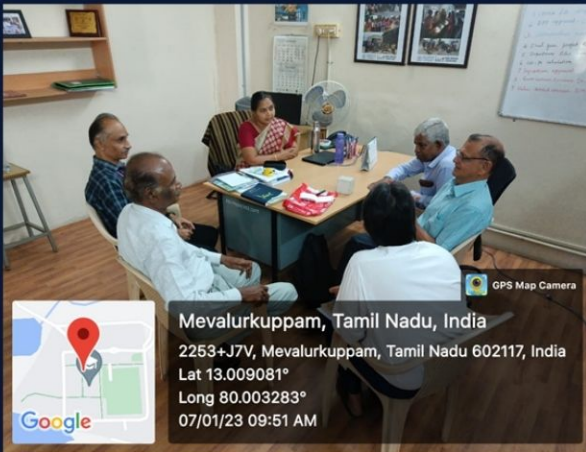## OPTIMIZATION OF FOUNDRY SAND IN SOIL FOR LAND FILLING

This project is aimed to provide reports on the soil testing present at client site. The soil samples were extracted from the site and was tested to find the safe bearing capacity with which the foundation was designed and constructed.

DEVELOPMENT OF WEB AND MOBILE APPLICATION FOR THE HR MANAGEMENT

The scope of the project involves creating software for Human Resource Management, streamlining workflows, and ensuring prompt data maintenance. The primary goal of this application is to enhance the operations management efficiency. Following a Business Analytics assessment, the team has identified specific challenges that can be addressed through an IT system, ultimately delivering a digitalized experience for Rane Employees across India.

CONSULTANCY WORK FOR PWD FOR MATERIAL TESTING

Mevalurkuppam, Tamil Nadu, India
2253+J7V, Mevalurkuppam, Tamil Nadu 602117, India
Lat 13.009081°
Long 80.003283°
07/01/23 09:51 AM

A consultancy work from Public Works Department (PWD) for Strengthening the damaged portions of the Krishna Water Supply Project Feeder Canal from LS 14285 m to LS 21500 m in Avadi Taluk of Tiruvallur District-Design Mix for concrete and Materials testing was carried and the reports were submitted to PWD. Based on the suggestions given in the report the construction work was executed. Consultancy work for PWD on Comprehensive restoration & rejuvenation of Adyar Drains of Malaipattu Somangalam (Reach- I) in Kundrathur Taluk of Kanchipuram District was carried out for Mix Design and Material Testing. All the materials used for the construction-Cement, sand, coarse aggregate and steel were tested for all the parameters as per IS code and the results were submitted to PWD. Further, the cubes from site concreting were brought to the lab and tested for strength. Around 80 concrete cubes were tested and the report has been submitted to PWD.

CUSTOMIZED TRAINING DATA MANAGEMENT PORTAL - TMAP

A Customized Training Data Management Portal streamlines machine learning workflows by offering secured user authentication, dataset management, annotation tools, metadata tagging, and collaboration features. The portal prioritizes security, compliance, and analytics, with APIs for extensibility. It promotes scalability, performance optimization, and provides comprehensive documentation and training materials for users. This all-in-one solution provided in this project facilitates efficient storage, organization, retrieval, and management of training data, enhancing the development of machine learning models.

SOIL TESTING

This project is executed based on the need for soil testing to design the foundation for a residential building near Mahabalipuram along the ECR road. The soil samples were extracted from the site by a core cutter and brought to the lab. The soil was tested to find the safe bearing capacity with which the foundation was designed and constructed.

FIMA MEMBERSHIP

RAJALAKSHMI ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

INDUSTRY INSTITUTE INTERACTION CELL

FIMA

Federation of Industry & Management Association

Registered Society - Chennai South/648/2022

MEMBERSHIP CERTIFICATE

This is to certify that

M/s. RAJALAKSHMI EDUCATIONAL TRUST

is a Associate member of Federation of Industry & Management Association (FIMA) with effect from 22nd Nov 2023. Your FIMA membership number is A-00027-2324.

Date of issue: 22nd November, 2023

Authorised Signatory

For current membership status of the member please visit our official website www.fima-india.org.in

Reg. Office: #601, Challa Mall, Sixth Floor, No.11, Thyagaraya Road, T. Nagar, Chennai 600017. Tamil Nadu. India

Ph: +91-44-29515016 | Email info@fima-india.org.in | Web: www.fima-india.org.in

MoUs SIGNED

From left-
Dr. S. Geetha Professor/HOD - Civil
Dr. S. N. Murugesan, Principal
Mr. Ramkumar, Managing Director
Dr. L. Priya, Coordinator / IIIC

>>> **WALFLOWER DESIGN & ENGINEERS , CHENNAI**

MoU signed on 20th May 2023, to enrich students' knowledge in terms of training, internship, guest lectures, industry visits and placements.Students from Civil Engineering are the beneficiaries .

IVORY GULL CANDY , SALEM. <<<

MoU signed on 26th December 2022, to enrich students' knowledge in terms of training, internship, guest lectures, industry visits and placements. Students from Food tech, Bio tech can be benefited out of it.

From left-
Dr. K. Ramalakshmi, Professor/HOD - FT
Dr. L. Priya, Coordinator / IIIC
Mr. Manikandan Kumar,
Dr. S. N. Murugesan, Principal

From left-
Mr. J. Vishwanath, Founder
Dr. S. N. Murugesan, Principal
Mr. Balamurugan, General Manager
Dr. S. Geetha, Professor and HOD- Civil

>>> **SHASHEE REINFORCEMENTS PVT LTD , CHENNAI**

MoU signed on 4th August 2023, signed to Design and manufacture Prototypes of FRP-CLC Panels with sound absorption surface, testing of the prototype as per relevant standard , preparing the specification, study the cost economics of the final product.

⋙ FABHEADS AUTOMATION PVT LTD. , CHENNAI

From left
Dr. Suresh Chandra Khandai, HOD - Aero
Dr. S. N. Murugesan, Principal, Mr. Yogesh,
Mr. Ajay Prasath, Dr. N. Muthusamy,
Mr. Balaji Rajendran

MoU signed on 14th July 2023, to carry out collaborative additive manufacturing and 3D Printing workshop,training and for student internship.

EMCOG SOLUTIONS , CHENNAI ⋘

MOU has signed on 25th May 2023, to enrich the Research in Embedded Systems and IOT, Internship to Students and Faculty

From left
Dr. Kamalakannan, HOD- EEE,
Dr. V. Murali Bhaskaran, Dean Academics
Mr. S. V. Sreeraj, Director Technical and Operarion
Dr. K. Bhaskar, HOD - Automobile Engg.
Dr. S. Rama Reddy, Dean EEE

⋙ EVTRON , KANCHIPURAM

From left
Dr. C. Kamalakannan, HOD- EEE,
Dr. S. Rama Reddy, Dean EEE
Dr. S. N. Murugesan, Principal
Mr. G. Kuandayan, Director
Mr. I. Philip Praveen, Dean Student Affairs

MOU has signed on 24th May 2023, to enhance the Research in EV and charging station and Internship to Students and Faculty

TRAINING OFFERED BY INDUSTRY

Rane — Expanding Horizons

Microsoft CERTIFIED AZURE AI ENGINEER ASSOCIATE

UiPath Studio

TVS

AXIS global automation

Indian Institute of Technology Madras — SHAKTI

talbros

MAGNITUDE

ARO-SAK
PLASTICS & ASSEMBLIES PVT LTD

ASHOK LEYLAND

SAMGO
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MERCURY FITTINGS (P) LTD.

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ULTRASERVE SYSTEMS

ILJIN INDIA

ANUGRAHA ENGINEERING PRODUCTS

Indfos   Switzer   MASS   WIKA

Deejay Farms
Since 1969

INDUSTRY COLLABORATIONS

Rane — Expanding Horizons

Deejay Farms — Since 1969

RAJSHREE SUGARS & CHEMICALS LTD

Combat Vehicles Research and Development Establishment (CVRDE)

SUPER AUTO FORGE

TES — Thermal Energy Solutions (Mfrs of Finned Tubes & Steam / Thermic Oil / Hotwater Heat Exchangers)

VOICE SNAP

ILJIN INDIA

ANUGRAHA ENGINEERING PRODUCTS

Indfos   Switzer   MASS   WIKA

MERCURY FITTINGS (P) LTD.

JAMA BOTANICS organic way

ALSTOM

NOKIA

MTE

NIPPON PAINT

Johnson LIFTS & ESCALATORS

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INTERNSHIP

NLC INDIA
CREATING WEALTH FOR WELLBEING

ZOHO

एन एस आई सी
N S I C

Rane
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Lucas TVS
DRIVEN

ASHOK LEYLAND

AXIS
Engineering
Solutions
M.E.P Contractors

CTC
CHASE TECHNOLOGIES
ORATION

ITK

FANTASY
Delicious Umbrella Chocolate

amtdc

Suven
Consultants
&
Technology
Pvt Ltd.

हिएल
HAL
Hindustan Aeronautics Limited

DMW CNC Solutions India Pvt Limited
Precision Machined components manufacturers

AND MANY MORE REPUTED
INDUSTRIES

MSME FUNDED PROJECTS

1

INCUBATEE :
Dr .L .PRIYA

PROJECT TITLE :
TIMELY DETECTION OF STEM BORER PEST INFESTATION USING AERIAL IMAGERY FOR SMARTER RICE CROP MANAGEMENT

2

INCUBATEE :
Dr.S.GEETHA

PROJECT TITLE :
DEVELOPMENT OF LIGHTWEIGHT PRECAST WALL PANELS USING FOUNDRY SAND

3

INCUBATEE :
Mrs.S.HEMAMALINI

PROJECT TITLE :
DEVELOPMENT OF BIODEGRADABLE EDIBLE PACKAGING FILM USING ASH GOURD PEEL

4

INCUBATEE :
Mr.ARJUN BHATTACHARYA

PROJECT TITLE :
AUGVIS-AN AR PLATFORM TO VISUALIZE AND CONTROL THE 3D ANATOMICAL PARTS OF THE HUMAN BODY

FACULTY SABBATICAL TRAINING

Sabbatical Training (Summer '23)

SLOT 1 - FROM : 22.05.2023 - TO : 26.05.2023

COMPANY : SHIVPREMA INDUSTRIES PRIVATE LIMITED

CMEV
1

3D
PRINTING

BT
3

BT

Dr. Prathiba,
Assistant Professor

Dr.V. Gayathri,
Associate Professor

Dr. Premalatha,
Assistant Professor

CMEV

Mr. V. Ghadhartharan,
Project Associate

SLOT 2 - FROM : 29.05.2023 - TO : 02.06.2023

COMPANY : CHASE TECHNOLOGIES, AVADI

IOT

ECE
3

ECE

Mr. K. Murali Krishna,
Assistant Professor

Dr. A. Asha,
Professor

Mr. M. Arulmozhi,
Assistant Professor (SS)

COMPANY : SHIVPREMA INDUSTRIES PRIVATE LIMITED

CSE

Dr. K. Ananthjothi, Associate Professor
Ms. M. Jaeyalakshmi, Assistant Professor
Mrs. S. Vinothini, Assistant Professor
Mrs. Roxanna Samuel, Assistant Professor (SG)
Mrs. M. Santhiya, Assistan Professor

AUTO

Mr. K. Mohanraj, Assistant Professor

AIML

Mr. B. Devendar Rao, Consultant Trainer

BME

Dr. R. Ramachandran, Associate Professor

COMPANY : CHASE TECHNOLOGIES, AVADI

ECE

Mrs. R. Benazir Begum,
Assistant Professor (SS)

Mr. S. Sudharsan,
Assistant Professor

COMPANY : CHASE TECHNOLOGIES, AVADI

EEE

IOT

EEE
2

Dr. A. Nazarali,
Professor

Dr. A. Alice Hepzibah,
Professor

COMPANY : SHIVPREMA INDUSTRIES PRIVATE LIMITED

IT
Mr. R. B. Sarooraj, Assistant Professor (SG)
Dr. M. Babu, Professor
Mrs. M. Madhubala, Assistant Professor (SG)
Mr. C. Suresh Kumar, Assistant Professor

CSBS
Dr. P. Tamil Selvi, Professor

AERO
Mr. J. P. Shebaz Ahamed, Assistant Professor

BME
Mr. T. Rubeshkumar, Assistant Professor (SG)

BME 1
AERO 1
3D PRINTING
CSBS 1
IT 4

COMPANY : QMAX SYSTEMS, POONAMALLEE

ECE

RADIO FREQUENCY

ECE
2

Dr. S. Chitra,
Professor

Dr. R. Sathya,
Assistant Professor (SS)

COMPANY : SAASAM BIOLOGICAL SCIENCES, CHENNAI

MICRO BIOLOGICAL TESTING

FT
3

FT

Mrs. A. Srimagal,
Assistant Professor

Mrs. G. Aruthra Devi,
Assistant Professor

Dr. S. Niveadhitha,
Assistant Professor (SG)

COMPANY : VOICE SNAP SOLUTIONS, TNAGAR

FULL STACK WEB APP DEVELOPMENT

CSE
5

CSE

Dr. K. Ananthjothi,
Associate Professor

Mr. M. Rakeshkumar,
Assistant Professor

Mrs. S. Vinothini,
Assistant Professor

Dr. N. Duraimurugan,
Assistant Professor (SG)

Mrs. G. M. Sasi Kala,
Assistant Professor

COMPANY : CHASE TECHNOLOGIES, AVADI

IOT

BME
1

CSE
3

CSE

Dr. S. Anantha Sivaprakasam, Professor

Dr. N. Srinivasan, Professor

Mrs. M. Keerthika, Assistant Professor

BME

Mr. C. Muralidharan, Assistant Professor (SG)

COMPANY : SAASAM BIOLOGICAL SCIENCES, CHENNAI

MICRO BIOLOGICAL TESTING

BT
5
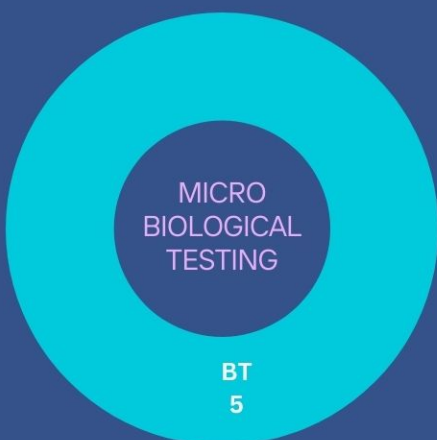
BT

Ms. S. Sangeetha Gandhi, Assistant Professor

Dr. A. Arun, Assistant Professor

Ms. B. Preethi, Assistant Professor

Dr. B. Vijayageetha, Associate Professor

Dr. R. V. Hemavathy, Associate Professor

COMPANY : SHIVPREMA INDUSTRIES PRIVATE LIMITED
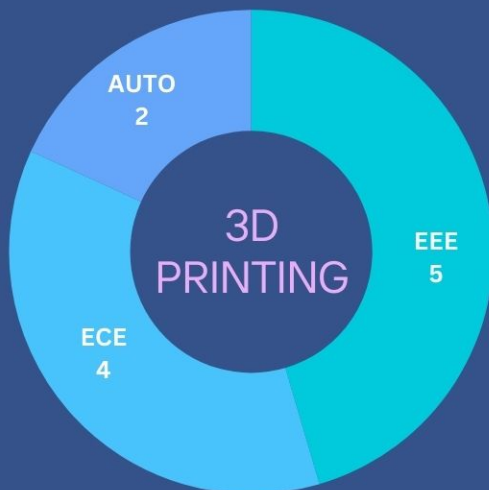
EEE

Dr. R. Kalaivani, Professor
Dr. A. Selvaraj, Professor
Dr. V. Geethapriya, Professor
Dr. V. Venkatesh, Assistant Professor
Dr. A. Rajalakshmi, Professor

ECE

Mrs. V. Radhamani, Assistant Professor (SG)
Dr. M. Palanivelan, Professor
Mrs. T. Mariammal, Associate Professor
Mrs. T. Helan Vidhya, Assistant Professr (SG)

AUTO

Mr. R. Anbalagan, Associate Professor
Dr. B. Mullai Sudaroli, Assistant Professor

COMPANY : QMAX SYSTEMS, POONAMALLEE

ECE

Dr. B. Thilakavathi, Professor

Mr. Shaik Thasleembhanu, Assistant Professor (SG)

COMPANY : SUPER AUTO FORGE, CHENNAI
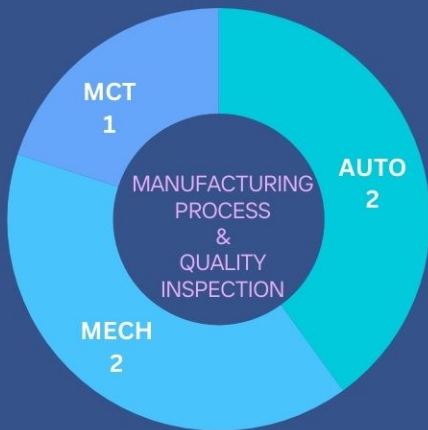
AUTO

Mr. P. Pavan, Assistant Professor
Mr. M. Zahirhussain, Assistant Professor

MECH

Dr. C. Devanathan, Assistant Professor (SG)
Mr. M. Ajin, Assistant Professor

MCT

Mr. E. Prakash, Assistant Professor

COMPANY : VOICE SNAP SOLUTIONS, TNAGAR
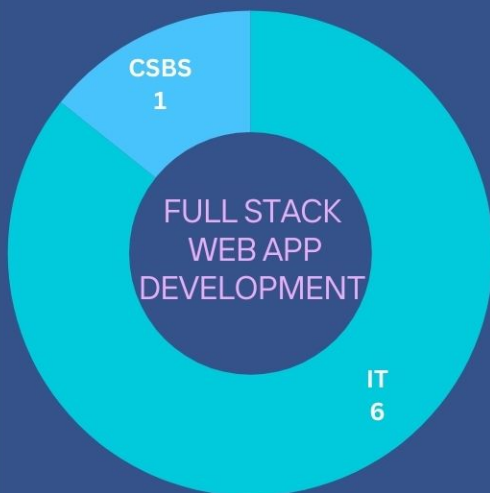
IT

Mrs. Aruna Jameela, Assistant Professor
Mrs. T. Sangeetha, Assistant Professor
Mrs. P. Mahalakshmi, Assistant Professor
Mrs. K. Indhumathy, Assistant Professor
Mrs. M. Sandhiya, Assistant Professor
Mrs. R. S. Nisha, Assistant Professor (SG)

CSBS

Dr. P. Tamil Selvi, Professor

COMPANY : CHASE TECHNOLOGIES, AVADI

IOT

IT
3
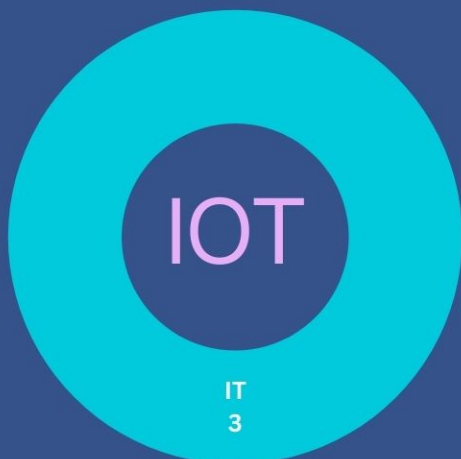
IT

Mrs. S. Usha,
Assistant Professor (SG)

Mrs. Bhalashri Sethuraman,
Assistant Professor

Mr. M. Pragadeesh
Assistant Professor

COMPANY : SAASAM BIOLOGICAL SCIENCES, CHENNAI

MICRO BIOLOGICAL TESTING

FT
2
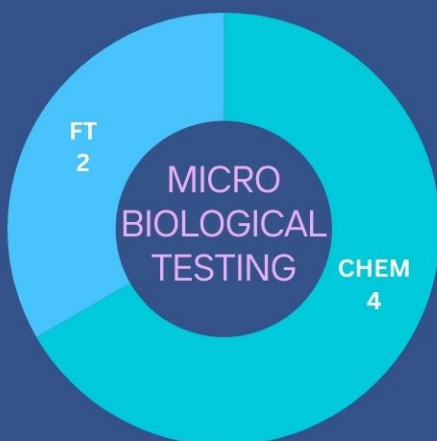
CHEM
4

CHEM

Mrs. P. Ramadevi,
Associate Professor

Mrs. Geetha Chandrasekar,
Assistant Professor (SS)

Mr. Jayakumar,
Professor

Dr. S. Jasmine Francis,
Assistant Professor (SG)

Mr. D. K. Suresh Babu,
Assistant Professor (SS)

FT

Mrs. B. Sivani,
Assistant Professor

Dr. P. Bharathi
Associate Professor

COMPANY : SHIVPREMA INDUSTRIES PRIVATE LIMITED

AUTO
2

3D
PRINTING

MCT
4
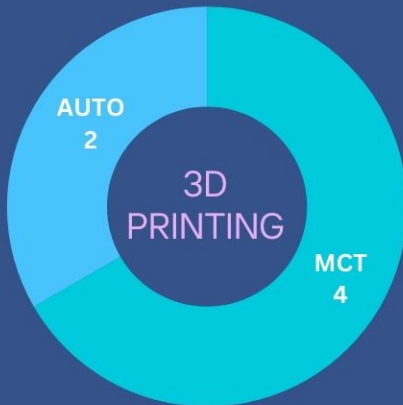
MCT

Dr. P. Chandra Mohan, Professor
Mr. Balakarthikeyan, Assistant Professor
Mr. G. Nareshbabu, Assistant Professor
Mr. S. Senthil Murugan, Assistant Professor (SG)

AUTO

Dr. P. N. Selvaraju, Associate Professor
Mr. R. Karthikeyan, Assistant Professor

COMPANY : ANUGRAHA SYS, CHENNAI

CHEM
1

APP
DEVELOPMENT
IN PYTHON

MCT
3
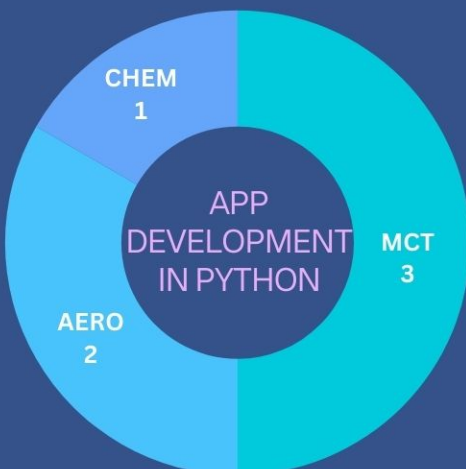
AERO
2

MCT

Mrs. S. B. Nivethitha,
Assistant Professor

Mr. V. Kanagaraj,
Assistant Professor (SG)

Mr. A. Vimalesh,
Assistant Professor

AERO

Mr. S. Pradesh,
Assistant Professor

Dr. K. K. Nithiyanantham,
Assistant Professor (SG)

CHEM

Dr. Vasumathi,
Professor

COMPANY : VOICE SNAP SOLUTIONS, TNAGAR

Donut chart — FULL STACK WEB APP DEVELOPMENT: CSE 2, CSBS 4, AIML 3

CSBS

Mrs. S. Bakiyalakshmi, Associate Professor
Mrs. P. Menage, Assistant Professor
Mrs. M. Maharasi, Assistant Professor (SG)
Mrs. C. Abinaya, Assistant Professor

AIML

Mrs. S. Mahalakshmi, Assistant Professor
Ms. S. Saranya, Assistant Professor
Mrs. V. Akshaya, Assistant Professor

CSE

Dr. P. Shanmugam, Assistant Professor (SG)
Mr. K. Deepak Kumar, Assistant Professor

COMPANY : QMAX SYSTEMS, POONAMALLEE

Donut chart — RADIO FREQUENCY: ECE 3

ECE

Ms. M. Tamilarasi,
Assistant Professor (SS)

Dr. D. Indumathy,
Associate Professor

Dr. B. Priya,
Professor

SLOT 6 - FROM : 10.06.2023 - TO : 13.06.2023

COMPANY : WALLFLOWER DESIGNS & ENGINEERING, CHENNAI

CIVIL
6

CIVIL
ENGINEERING
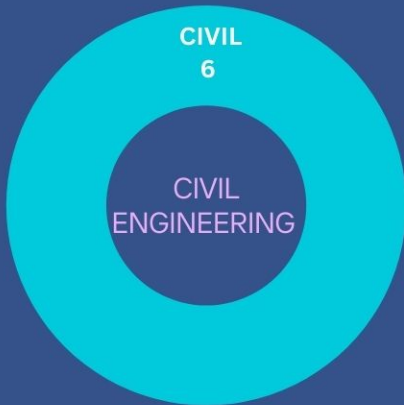
CIVIL

Dr. M. Uma Maguesvari, Associate Professor
Mr. S. Premkumar, Assistant Professor (SS)
Mr. N. Mahamoodul Hasan, Assistant Professor (SS)
Mr. M. Manoharan, Assistant Professor
Mrs. S. Yugasini, Assistant Professor
Mr. P. Muthaiyan, Assistant Professor
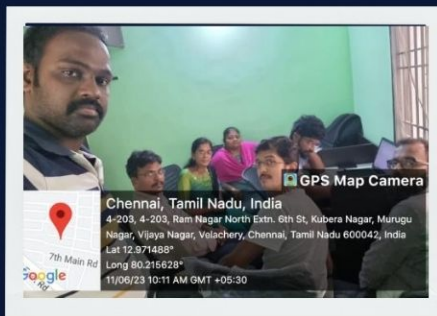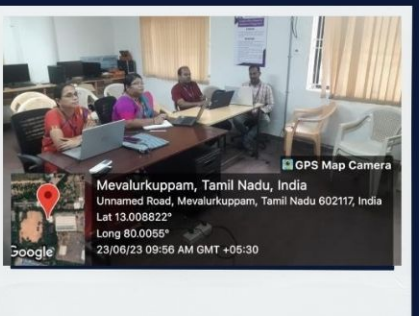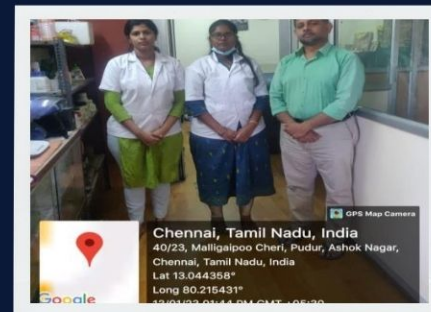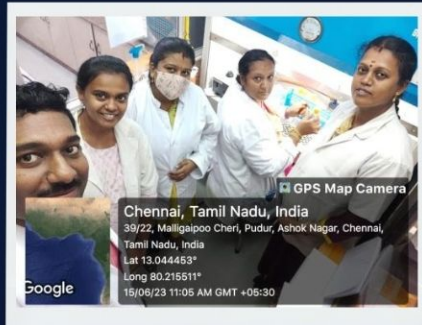
SLOT 7 - FROM : 20.06.2023 - TO : 28.06.2023

COMPANY : IVORY GULL CANDY, SALEM

FT
1

FOOD
TECHNOLOGY
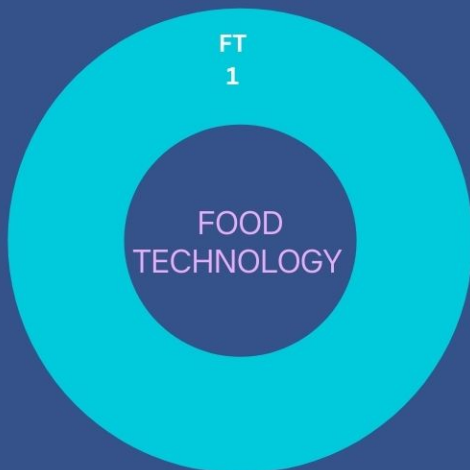
FT

Dr. V. Sudhakar, Professor

Gallery @
Sabbatical Training
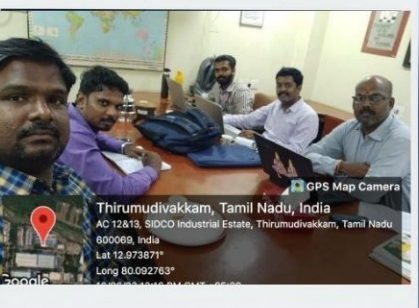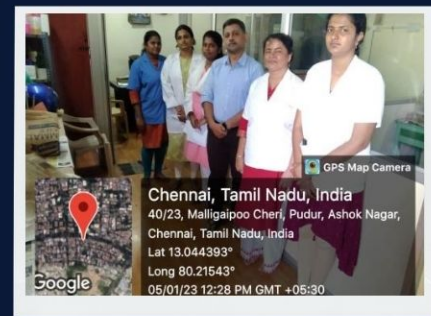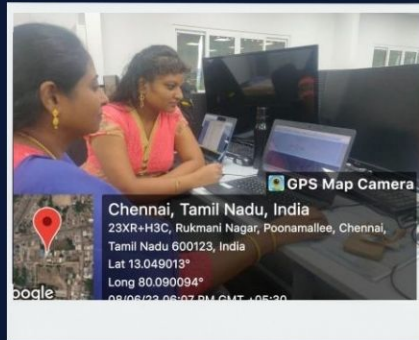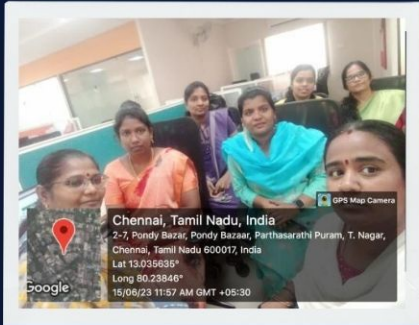
> ## வினைத்திட்பம் என்பது ஒருவன் மனத்திட்பம் மற்றைய எல்லாம் பிற
>
> - திருவள்ளுவர்
>
> *Efficiency in completing the task ,*
> *essentially consists of a resolute mind ;*
> *other things come thereafter.*

As we arrive at the final pages of this year's edition, we extend our sincere gratitude to everyone who made these achievements possible.
The collaborative effort and dedication of everyone have brought forth this edition and we are proud to share with you.

" Thank you for being part of our story. We eagerly awaiting the experiences that the next edition will bring.
Till then ,
stay inspired, be connected, and keep flipping the pages! "

- Editor

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