

IGNITE 2023



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar
Principal, ACT

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Ms. A. S. Swathi, AP - S&H
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PLACEMENT DIVISION

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CORE PLACEMENTS

COUNSELING CODE **1316**

2023 Batch

4.2 LPA

2 Offers

DATA PATTERNS

A+ NAAC

Monish & Jothika, final year students from the department of CSE were selected by **Data Patterns (India) Pvt. Ltd.** for the post of **Software Developer** with CTC of 4.2 LPA. Congratulations.

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WORKSHOP



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Department of Mechanical and Automation Engineering
In Association with
Institution's Innovation Council (IIC) 5.0
Organizes

WORKSHOP
on
"PROTOTYPE/ PROCESS DESIGN AND DEVELOPMENT"

3D

Mode of Conduct: Offline
Activity (Quarter III): Calendar Activity
Date: 30.03.2023 at 10.00 AM to 3.30 PM
Venue: Smart Floor

Resource Person:
Mr. K. Arunkumar
Managing Director
Dream Shapes 3D Private Limited,
Chennai, Tamilnadu, India.

Dr. S. Deepak
Assistant Professor, SEM
Department AD, Coordinator

Dr. A. Kalaimurugan
Professor & Head, SEM
AD - Professor

Dr. T. Anand
Professor & Head, SEM
Principal, ACT

Dr. Srinivasan Alavandar
Principal, ACT

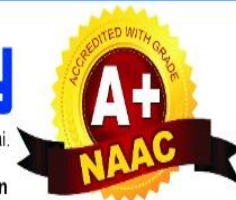
The Department of Mechanical and Automation has conducted a one day **Workshop on Prototype Process Design and Development** in association with Institute's Innovation Council 5.0 on 30th March 2023. The Resource person was Mr. K. Arunkumar, MD. Dream Shapes 3D, Chennai.

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SEMIANAR

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DEPARTMENT OF MECHATRONICS ENGINEERING
and
INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

SEMINAR
on
"BUSINESS MODEL CANVAS"

Resource Person:
Dr. Balaji Rajasekaran
Regional HSE Manager
FLSmidth (P) LTD
Chennai.

Date: 30th March 2023
Time: 10.00am-12.00pm
Venue: ACT – Smart Room

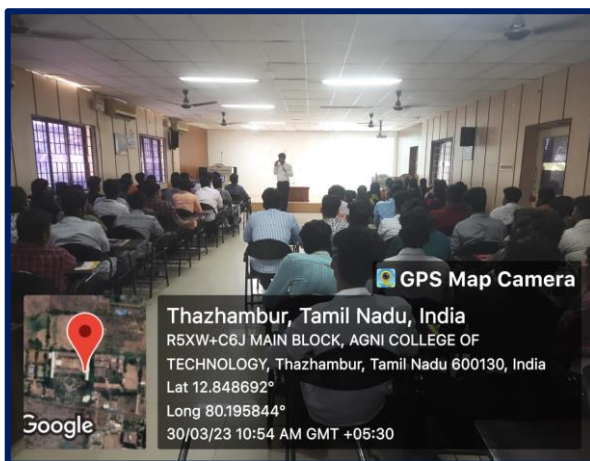
Department IC Coordinator: Mr. S. KARTHIKEYAN
AP / Mechatronics

President, IC: Dr. A. KALAIMURUGAN
HOD / EEE

Co-convenor: Dr. R. PANDIYARAJAN
HOD / Mechatronics

Convenor: Dr. SRINIVASAN ALAVANDAR
Principal / ACT

COUNSELING CODE 1316



The Department of Mechatronics Engineering has organized a **Seminar on Business Model Canvas** for the third year students of Mechatronics Engineering & Computer Science and Engineering. Dr. Balaji Rajasekaran, Regional HSE Manager, FLSmidth (P) Ltd., Chennai discussed about the Business opportunities in the field of safety engineering.

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OFFICE OF EXAM CELL



Office of Examcell
AY2022-2023, Even Semester

Circular

Internal Assessment Test 2(IAT-2) for III and IV Year

❖ The Internal Assessment Test 2 for the students of UG III & IV-year B.E / B. Tech will be commencing from 31.03.2023 to 6.04.2023 (Time 12:30 PM to 12:40 PM- Students assemble in Exam Hall). (Time 12:40 PM to 03:40 PM- Examination Timing).

The question paper format is attached in the mail. Kindly adhere with the format while preparing the question paper. Before collecting the question paper from the corresponding course teacher, Department ExamCell Coordinators are requested to verify the format of the question paper.

It is the responsibility of the Examcell coordinators of all the departments to collect the question paper(Two Sets) and upload it to the drive shared by the Examcell on or before 28.03.2023.

The portion for IAT-1 is Unit -3 and 4

❖ Mark Split UP for IAT-2 (As Per Regulation)

Type -1

PART – A (10 x 2 = 20 Marks)

PART – B (5x 13= 65Marks)

PART –C (1x 15= 15Marks)

Total =100 Marks (As per Anna university)

Type -2

PART – A (10 x 2 = 20 Marks)

PART – B (5x 16= 80 Marks)

Total =100 Marks (As per Anna university)

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Principal



Office of ExamCell

Even Semester (AY 2022-2023) - UG (Senior Yr) - IAT-2

Timing: 12:40 PM To 03:40 PM		Dept Code- Department												Date: 24-Mar-23	
Date of Exam	Day	10A-CVL	10A-CSE	10A-EEE	10A-ECE	10A-AIE	10A-MEC	10A-MAT	10A-MSE	10A-MEE	10A-MDE	10A-MCE	10A-MTE	20A-CME	20A-T
31-Mar-23	Friday	CE1001 - Design of Steel Structures	CE1001 - Internal Programming	PT1001 - Soil Soil Mechanics	CE1001 - Mechanics of Materials	CE1001 - Space Structures	ME1001 - Heat and Mass Transfer	ME1001 - Applied Hydraulics and Pneumatics	ME1001 - Thermal Engineering	ME1001 - Microprocessors and Microcontrollers	CE1001 - Thermal Engineering	CE1001 - Thermal Engineering	CE1001 - Thermal Engineering	CE1001 - Thermal Engineering	CE1001 - Thermal Engineering
1-Apr-23	Saturday	CE1001 - Engineering Mathematics	CE1001 - Artificial Intelligence and Soft Computing	CE1001 - Probability and Statistics	CE1001 - Principles of Management	CE1001 - Special Dynamics	CE1001 - Computer Aided Design and Manufacturing	CE1001 - Principles of Management	CE1001 - Principles of Management	CE1001 - Principles of Management	CE1001 - Principles of Management	CE1001 - Principles of Management	CE1001 - Principles of Management	CE1001 - Principles of Management	CE1001 - Principles of Management
4-Apr-23	Tuesday	CE1001 - Structural Analysis	CE1001 - Mobile Computing	CE1001 - Database Systems	CE1001 - Transportation Engineering	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method	CE1001 - Finite Element Method
5-Apr-23	Wednesday	CE1001 - Highway Engineering	CE1001 - Computer Graphics	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights	CE1001 - Intellectual Property Rights
6-Apr-23	Thursday	CE1001 - Water Resource Engineering	CE1001 - Distributed Systems	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design	CE1001 - VLSI Design
Date of Exam		10A-CVL	10A-CSE	10A-EEE	10A-ECE	10A-AIE	10A-MEC	10A-MAT	10A-MSE	10A-MEE	10A-MDE	10A-MCE	10A-MTE	20A-CME	20A-T
31-Mar-23	Friday	CE1001 - Production Planning and Control	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing	CE1001 - Green Computing
1-Apr-23	Saturday	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering	CE1001 - Professional Ethics in Engineering
4-Apr-23	Tuesday														

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Internal Assessment Test - II for the III and IV years students has been scheduled from 31st March 2023 to 6th April 2023.

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STUDENT ACHIEVEMENT



Naveen Jayakumar, III year student, Department of Chemical Engineering has presented a paper **Biosorption of Hexavalent Chromium from Aqueous Solution using Borassus Flabellifer Shell** in the **International Conference ICATS - 2023** conducted by Paavai Engineering College, Namakkal.

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STUDENT ACHIEVEMENT



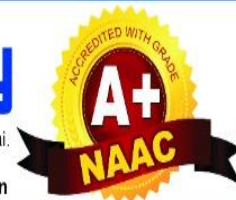
S. Kavitha, III year student of Department of Mechanical and Automation Engineering has secured IX place in the **SMART AGNI HACKATHON - 2023** organised by **AGNI PRIDE Association** on 29th March 2023.

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STUDENT PARTICIPATION



The students from the department of ECE have participated in the **Sustainability Hackathon Challenge - Bootcamp** organised by EDII Ahmedabad & Anna University, Chennai on 29th March 2023. The boot camp gave new insights and ideas for a steady progress in the world of entrepreneurship.

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STUDENT PARTICIPATION



Paul Jeevanesan, III year student, Department Of Mechanical and Automation Engineering has participated in the **Sustainability Hackathon Challenge - Bootcamp** organised by EDII Ahmedabad & Anna University, Chennai on 29th March 2023.

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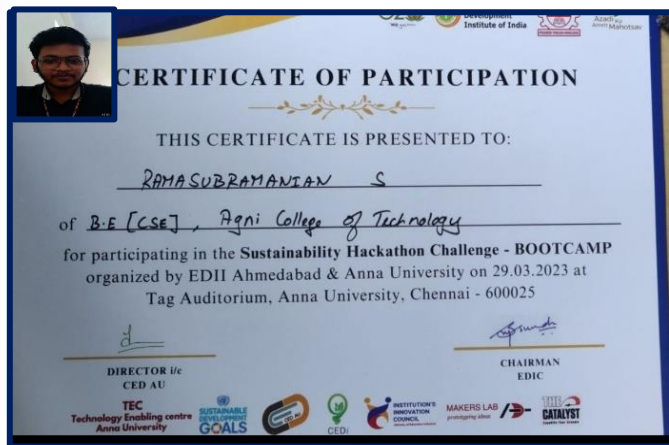


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STUDENT PARTICIPATION



Ramasubramanian. S, Sunkara Venkata Murari & Vishal. K, II year students, Department of Computer Science and Engineering have participated in the **Sustainability Hackathon challenge - Bootcamp** organized by EDII Ahmedabad & Anna University, Chennai on 29th March 2023.

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FACULTY ACHIEVEMENT



Dr. P. Murugan, Associate Professor & Head and C. D. Karthika, Assistant Professor, Department of Chemical Engineering have presented a paper on **Biosorption of Hexavalent Chromium from Aqueous Solution using Borassus Flabellifer Shell** in the **International Conference ICATS - 2023** conducted by Paavai Engineering College, Namakkal.

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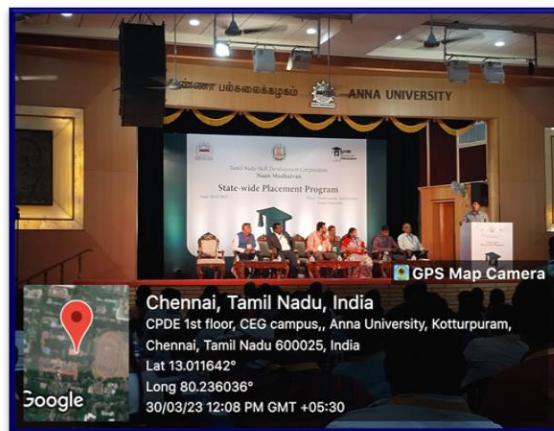


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FACULTY PARTICIPATION



Ms. Vidhya R, Placement Officer has participated in **Naan Mudhalvan State wide Placement Program** on 30th March 2023 at Vivekananda Auditorium, Anna University, Chennai.

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FACULTY PARTICIPATION



Ms. Deivanayagi, Assistant Professor, Department of Electrical and Electronics Engineering has completed a six day **Faculty Empowerment Programme** on IoT Concepts & Applications organized by Centre for Faculty & Professional Development, Anna University, Chennai from 30th January to 4th February 2023.

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BRANDING & PROMOTION ACTIVITY



Dr. Arul Kulandaivel, Head, Department of S&H along with Dr. P. Murugan, Head, Department of Chemical Engineering has addressed the faculty members of the department of CME individually and encouraged them to promote the department activities & events to the students' community. He also insisted the importance of promotion and branding activities in the process of enrolment of students in the department.

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BRANDING & PROMOTION ACTIVITY



Dr. Arul Kulandaivel, Head, Department of S&H along with Dr. G Mohandass, Head, Department of Biomedical Engineering addressed the faculty members of the department of Biomedical Engineering individually and encouraged them to promote club activities and department events among the students for wider reach. Various plans, strategies, referral schemes and suggestions were given & discussed for the 2023 - 2024 admissions.

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CLASS COMMITTEE MEETING



The Department of Civil Engineering has conducted the second class committee meeting for the III year students on 30th March 2023. IAT II syllabus coverage, subject wise students feedback and participation in co-curricular activities were discussed.

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CLASS COMMITTEE MEETING



The Department of Electrical and Electronics Engineering has conducted the second class committee meeting for the IV year students on 30th March 2023. IAT II syllabus coverage, subject wise students feedback, placements and participation in cocurricular activities were discussed.

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DEPARTMENT MEETING



Dr. R. Pandiyarajan, Head, Department of Mechatronics Engineering has convened a department meeting on 29th March 2023 in the presence of all the faculty members and discussed about updating ERP, academics, symposium preparation, website contents and progress in students performance.

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DEPARTMENT MEETING



Dr. P. Murugan, Head, Department of Chemical Engineering has convened the meeting on 30th March 2023 with the faculty members regarding ERP entries and club activities to be carried out in the even semester.

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