

IGNITE 2023



A DAILY NEWSLETTER

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Principal, ACT

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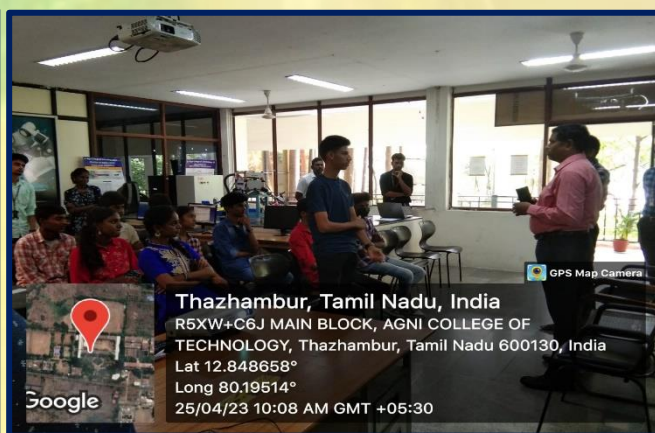
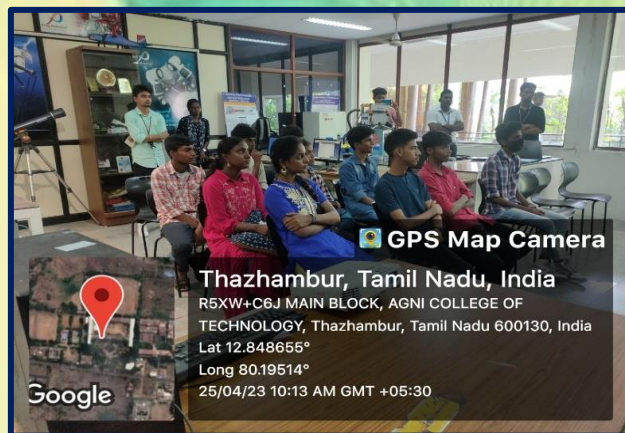
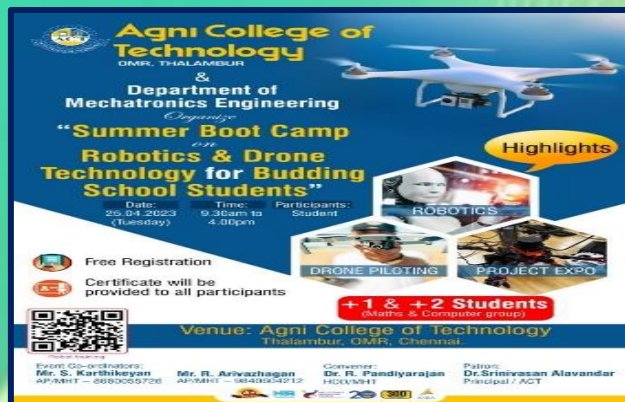


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SUMMER BOOT CAMP



The Department of Mechatronics Engineering has organized a **Summer Boot Camp on Robotics & Drone Technology for Budding +1 & +2 School Students** on 25th April 2023. Students from various schools in and around Chennai have participated in the camp which highlighted the events of Drone Piloting, Project Expo and Robotic Models. Certificates were provided to all the participants.

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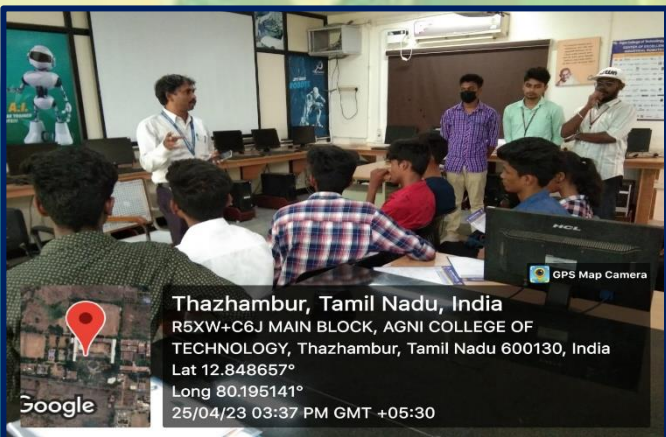
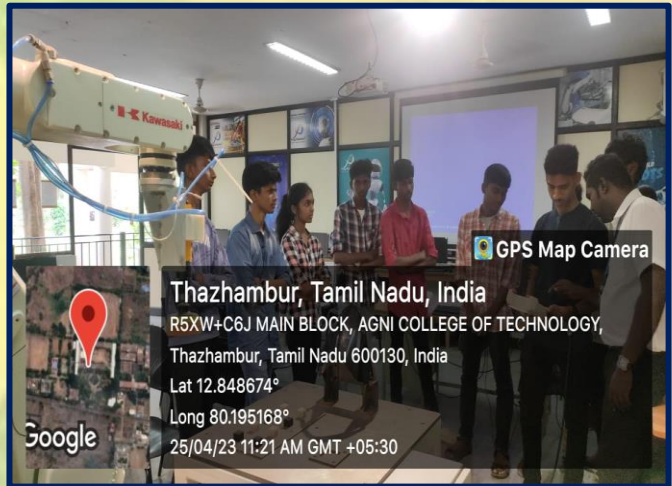


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GALLERY



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INTERNAL PROJECT EXPO



Hands on training is the best way to learn about all the disciplinary aspects of learning.

The Department of Electronics and Communication Engineering has hosted an **Internal Competition on Robotics and Drone**. The final round of the event was held on 24th April 2023 and was evaluated by Dr. Pandiya Rajan R, Professor and Head/MHT, Dr. G. A Senthil, Professor/IT and Dr Balaji Madhavan, Professor/CSE. Students exhibited their innate talents in the Drone and Bot Building competition which was also reviewed by Dr Srinivasan Alavandar, Principal, who shared his appreciations and insights with the students.

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WORKSHOP

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CONVULSION CODE 1316

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
In Association with **Bosch Rexroth** Organizes

Three Days Workshop on "Industrial Automation using Bosch Rexroth PLC and Servo drive"
Focused to enhance the knowledge and expertise of aspiring engineering graduates

Highlights:

- Theory and Practice session by Bosch Rexroth Industry Expert
- Certified from one of the global leaders of Industrial Automation

Resource Person:
Er.Milind Tatre
Deputy Manager, Drive and Control Academy
Bosch Rexroth India Pvt Ltd, Bengaluru

Training Agenda:
Day 1 : Programming of PLC, SCADA & IoT
Day 2 : Servo Drives and Motors
Day 3 : Motion Control, Configuration of devices in IoT.

Registration Fee Rs.1500/-

Hurry Up Limited Seats Only

Contact 99943 52385

Register on or before April 15th 2023

Registration link : <https://forms.gle/dBT3oeXdqTIVEEbV8>
Registration kit, Refreshments & Lunch will be provided.
Payment link will be sent only to selected candidates through registered email.

CoE-Coordinator
Dr. R. Ratheesh Aast.Prof/ECE
Dr. Balaji Madhavan Head/Skill Development
Dr.N.V.S Sree Rathna Lakshmi HoD/ECE
Dr. Srinivasan Alavandar Principal/ACT

25th to 27th April 2023
09.00 AM to 3.45 PM
Bosch Rexroth CoE

Scan the QR to Register



The Department of Electronics and Communication Engineering is organizing a 3 day **Workshop on Industrial Automation with BOSCH Rexroth PLC & Servo Drives** from 25th to 27th April 2023. Dr N V S Sree Rathna Lakshmi Professor and Head felicitated and extended a warm welcome to the Resource Person Er. Milind Tatre, Deputy Manger, Drive and Control Academy, BOSCH Rexroth India Pvt. Ltd., Bangalore at the BOSCH Centre of Excellence in the presence of Dr Balaji Madhavan, Professor & Training Head, Dr Ratheesh R, Assistant Professor & BOSCH COE Head, and Dr Sureka N, Assistant Professor/ECE on 25th April 2023.

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STUDENT PARTICIPATION



Praveen Kumar. G, III year student, Department of Computer Science and Engineering has participated in the event **Spotify Vibes** organized by New Prince Shri Bhavani College of Engineering, Chennai on 20th April 2023.

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STUDENT PARTICIPATION



Naveen Kumar. M and Rahul, III year students, Department of Computer Science and Engineering have participated in the event **Tech-It-out** organized by SRM Institute of Science and Technology, Chennai on 21st and 22nd April 2023.

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STUDENT PARTICIPATION



Srinivas. M and Purushothaman, III year students, Department of Computer Science and Engineering have participated in the event of **Tech-It-out** organized by SRM Institute of Science and Technology, Chennai on 21st and 22nd April 2023.

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STUDENT PARTICIPATION



Tharun Kumar. G and Tharun. G, III year students, Department of Computer Science and Engineering have participated in the event of **Tech-It-out** organized by SRM Institute of Science and Technology, Chennai on 21st and 22nd April 2023.

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STUDENT PARTICIPATION



Muthukumar. N, III year student, Department of Computer Science and Engineering has participated in the event of **Tech-It-out** organized by SRM Institute of Science and Technology, Chennai on 21st and 22nd April 2023.

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STUDENT PARTICIPATION

SKILL LYNC

CERTIFICATE
OF PARTICIPATION**Arunkumar Murugan**For Attending the **Workshop** on
Scope of Power Electronics in EV16 April 2023
DateSarangarajan V
Program Director

Certificate UID:1681616949



Arunkumar Murugan, III year student, Department of Mechatronics Engineering has participated in the **Workshop** organized by Skill Lync, Chennai on the title **Scope of Power Electronics in EV** delivered by the Industrial Experts on 16th April 2023.

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FACULTY ACHIEVEMENT

NATIONAL INSTITUTE OF TECHNOLOGY
SILCHARInternational Conference on Recent Advances in
Engineering & TechnologyOrganized by
Department of Mechanical Engineering

Certificate of Participation

Presented to

Dr. S.K. NARENDRANATHAN
Agni College of Technology, Chennai, Tamilnadu

Paper Id: ICRAET – 173

Title: *Numerical Investigation of Base Drag Reduction in Shaurya Missile*

for the excellent oral presentation & significant contribution to “International Conference on Recent Advances in Engineering and Technology” (ICRAET 2023) held during 01st – 03rd April 2023 organized by Department of Mechanical Engineering, National Institute of Technology, Silchar, India.

Prof. S. Choudhury
Chairman, ICRAET 2023Dr. P.J. Roy
Convener, ICRAET 2023Dr. M.L.V. Prasad
Organizing Secretary, ICRAET 2023

Dr. S. K. Narendranathan, Head, Department of Aerospace Engineering has presented a paper in the **International Conference on Recent Advances in Engineering and Technology** organized by NIT, Silchar from 1st to 3rd April 2023.

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ACTIVITY



Knowledge is of no value unless you put it into practice.

Pooja. N, III year student, Department of Chemical Engineering has presented a **Seminar** on the topic **Use of Control Charts in Process Engineering Economics**. C. D. Karthika, Assistant Professor has given the suggestions during the presentation.

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INDUSTRIAL VISIT



The third year students, Department of Chemical Engineering have visited **Chennai Metropolitan Water Supply and Sewerage Board-Sewage Treatment Plant** at Koyembedu on 24th April 2023. The resource person explained about the various processes involved in sewage treatment.

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PARENT TEACHER MEET



GPS Map Camera



Thazhambur, Tamil Nadu, India

R5XW+C6J MAIN BLOCK, AGNI COLLEGE OF TECHNOLOGY,

Thazhambur, Tamil Nadu 600130, India

Lat 12.848689°

Long 80.195943°

24/04/23 11:04 AM GMT +05:30

Yashini, II year student, Department of Aerospace Engineering has attended the parent teacher meeting along with her mother on 24th April 2023. The class in-charge Mr. T. Thandial Selvam, Assistant Professor informed her parent about the IAT marks and attendance percentage.

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