



EventReport

Institution	East Point College of Engineering and Technology				
Department	Computer Science & Engineering				
Event Type /	Project Exhibition				
Event Title	Prototype Expo on Foundation skills in integrated prototype development				
Date	14.05.2026	Time	9.00am to 2.00pm		
Venue					
Duration	5hrs	From:	9.00 AM	To:	2.00 PM
Program Objectives	To foster innovation and hands-on learning by guiding students through the complete lifecycle of a prototype—from ideation and project selection to implementation and final demonstration using Embedded and IoT systems.				

The **Prototype Expo on “Foundation Skills in Integrated Prototype Development”** was conducted by the **Department of Computer Science and Engineering** at **East Point College of Engineering and Technology** on **14th MAY 2026**. The event was specially curated for **4th semester CSE students** to bridge the gap between academic concepts and real-world applications in **Embedded and IoT Systems**.

Mr. Dileep Reddy, Senior Functional Consultant, **Argano software**, Bangalore,, was invited as the **Resource Person** for the event. He delivered a session filled with practical insights into the industry-level prototype development process, helping students understand the relevance of foundational embedded system skills in modern-day product engineering.

The entire project-based activity was carried out in structured phases:

- **Project Selection and Team Formation:** Students were guided in choosing practical and socially relevant problems.
- **Review 1:** Focused on concept presentation, design architecture, and technology stack discussion.
- **Review 2:** Concentrated on partial implementation and hardware/software integration status.
- **Final Expo:** Working prototypes were demonstrated and evaluated.

Through this program, students gained **hands-on experience** in:

- Using microcontrollers, sensors, and communication protocols.
- Building end-to-end IoT-enabled embedded applications.
- Presenting technical ideas in a structured and evaluable format.



The Prototype Expo aimed to help participants:

1. Translate theoretical knowledge into practical applications.



2. Improve collaboration and technical documentation skills.
3. Enhance problem-solving and design thinking.
4. Understand the complete lifecycle of a prototype.
5. Receive real-time feedback and mentorship from faculty and experts.

The participants benefitted immensely from this initiative. The Department of CSE plans to conduct more such **experiential learning events** in the future, aimed at enhancing the **technical and professional capabilities** of students in emerging domains.

1.Namesof theResourcePersons/Chief Guests /Guestsof Honors/Other’sMention	Mr. Dileep Reddy	
2.Designation/s	Senior Functional Consultant	
3.Company’sName/Associations	Argano software, Bangalore.	
Total Numberof Participants	197	
Total number of Participants in <i>Google</i>Meet	NA	
Total number of feedbacks received through GoogleformsfrombothGooglemeetandYouTube	NA	
Total Numberof Views (FirstDay) in YouTube	NA	
Photos		







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Department of Computer Science & Engineering

		
<p style="text-align: center;">Photos</p>		
<p>VideoRecordingLink/YouTubeLink</p>	<p style="text-align: center;">NA</p>	