

Soundarya Education Trust(R)
SOUNDARYA INSTITUTE OF MANAGEMENT AND SCIENCE
Soundaryanagar, Sidedahalli, Hessaraghatta Main Road, Bangalore- 73
Internal Quality Assurance Cell(IQAC)

Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	MoU start date	MoU End date
Prposal for Industry Academia Collaboration	Garuda Aerospace Private Limited, Chennai	03-07-2024	Till 2027

MOU Title: Garuda Aerospace Private Limited, Chennai

Year/Date: 03-07-2024

Nature of the MOU: To provide an industry-academia interface, promoting mutual cooperation in areas such as Research and Development, Training, Service and Maintenance, and Academic Advisory roles in Drone Technologies.

Deliverables:

- Provide RPTO-licensed training, internships, and placements, and organize national drone events for students.
- Offer civil, electrical, and computing facilities to support drone technology development.
- Nominate two faculty members for a 5-day specialized training program.

Activities Happened Under Garuda Aerospace MOU

Sl. No	Date	Event Name	Beneficiaries	Event Coordinator	Outcome
1	Ongoing	Centre of Excellence	Students	Ramya Seshadri Vijay Arehalli	
2	20 nd to 24 th August 2024	Workshop on Drone Technology	Students	Ramya Seshadri Vijay Arehalli	Conducted
3	2 nd August 2024	Hiring - Internship & Placements	Students	Ramya Seshadri Shana	Ongoing



Report on Drone Technology Workshop

About	
Title of the talk	Workshop on Drone Technology
Resource Person(s)	Garuda Aerospace Private Limited
Date	20th to 24th August 2024
Student Attended	BCA 5 th semester Students
Faculty coordinator(s)	Ramya Seshadri Vijay Arehalli

Objective(s) & Outcome(s)		
Objective(s)	1	Introduce participants to the basic principles of drone technology, including types, components, and flight mechanics.
	2	Educate participants about the legal and regulatory framework governing drone usage, including safety protocols and airspace restrictions.
	3	Provide hands-on experience in operating drones, covering key aspects of flight control, navigation, and manoeuvring.

Outcome(s)	1	Understanding Drone Fundamentals: Participants will be able to explain the core components of drone technology, including the mechanics, electronics, and software that make drones operational.
	2	Drone Assembly and Configuration: Participants will gain hands-on experience in assembling a drone, understanding each component's role in the system, and configuring software for flight operations.
	3	Flight Skills: Participants will develop basic to intermediate flying skills, including take off, manoeuvring, and landing of drones in different environments.



Principal
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Photos (Geo tag)

