RAMCO INSTITUTE OF TECHNOLOGY

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NAAC Accredited with 'A+' Grade & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Mechanical Engineering

Academic Year: 2025 - 26 (Odd Semester)

Alumni Interaction Report

Event Title: Choosing the Right Course & Career Preparation

Date of the Event: 05/08/2025

Time: 01:20 PM to 2.20 PM

Venue: C0L03

Number of Participants: 48

Program Details:

Nature of session	Purpose of Interaction	Target Audience	POs relevance
Alumni – Career Awareness meet (AM/25-26/01)	• To guide students on selecting the right CFD or other technical courses without falling for scams, provide strategies for preparing for core mechanical engineering interviews, create awareness of career opportunities, and motivate students to develop self-initiated projects.	Final year Mechanical Students	PO1, PO3, PO5, PO7

Glimpse of the meet:

Speakers Details	
Name of the Alumnus	Mr.G Dinesh Kumar
Date and Time	05/08/2025 01.20 PM to 02.20 PM
Meeting Platform	C0L03
Target Audience	Final Year Mechanical Students
Nature of Interaction	Encouraged juniors to view the coaching and exams as valuable investments in their future.
Present Position	Mr.G Dinesh Kumar (2019-2023 Batch) CFD Modeller at Ford Motors, Chennai Linkdin : https://www.linkedin.com/in/dineshkumar-g-b34231258 /

Key Highlights of the Session

1. Selecting the Right CFD or Technical Course

Mr. Dinesh Kumar emphasized the importance of verifying course authenticity before enrolling. He advised students to:

- Research the institution's credibility and past student outcomes.
- Check for faculty qualifications and industry connections.
- Avoid falling for unrealistic promises of guaranteed placements.
- Seek recommendations from industry professionals or alumni.

2. Preparing for Core Mechanical Interviews

Dinesh Kumar shared valuable tips on interview preparation:

- Strengthen fundamental subjects like Thermodynamics, Fluid Mechanics, and Manufacturing.
- Practice problem-solving and technical reasoning questions.
- Prepare to explain projects and internships with clarity.
- Build communication skills and confidence through mock interviews.

3. Awareness about Mechanical Engineering Job Opportunities

He outlined opportunities in various domains such as:

- Design and Product Development
- Thermal & Fluid Systems (including CFD applications)
- Manufacturing & Production Engineering
- Maintenance & Quality Control
- Research & Development roles in automotive, aerospace, and energy sectors

4. Motivating Students to Build Self-Projects

Mr. Dinesh Kumar strongly encouraged students to work on self-initiated projects to:

- Develop practical skills and creativity.
- Stand out in interviews and internships.
- Gain hands-on experience in problem-solving and innovation.

Message to juniors:

"Invest your time wisely in building skills and knowledge. Choose courses carefully, prepare sincerely for core interviews, and take initiative in creating your own projects. This will shape your career far more than any shortcut or false promise."

Feedback from Participants:

Students appreciated Dinesh Kumar's practical approach and honesty in exposing common scams in technical courses. Many found his tips on interview preparation and career planning very useful. The motivation to take up self-driven projects was particularly inspiring.

Dept. alumni Incharge

Institute alumni Incharge

HOD (MECH)