ACS College of Engineering
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi
(A Unit of RajaRajeswari Group of Institutions)
CET Code : E186 COMED-K : E003 PGCET : T918

Department of Biomedical Engineering

Alumni Insights

on

"Bridging the gap between Academia and Industry"

Topic: **Bridging the gap between Academia and Industry**

Date: **25.04.2026 (Saturday)**

Time: **2.30 P.M. to 3.30 P.M.**

Platform : Online Platform (Google Meet)

Resource Person : Ms.Indushree K P
Quality Engineer – Aerogen
Galway - Ireland

Programme Objective

The objective of the *Bridging the Gap Between Academia and Industry* program is to connect classroom learning with real-world industry practices. It helps students gain practical knowledge, develop job-relevant skills, and understand current industry expectations. Through industry interactions, internships, and hands-on projects, students enhance their employability and professional readiness. The program also promotes collaboration between educational institutions and industry experts. Ultimately, it prepares students for a smooth transition from academics to successful careers. It encouraged collaboration between academic institutions and industry experts for knowledge sharing. The programme improved participants' employability, technical competency, and readiness for professional careers.

Program Outcome

- **Enhanced Industry Readiness**

Students gain practical knowledge and workplace awareness, making them better prepared to meet industry expectations and professional challenges.

- **Improved Employability Skills**

  The program develops essential skills such as communication, teamwork, problem-solving, and technical competence, increasing students' job prospects.
- **Application of Theoretical Knowledge**

  Students learn to apply academic concepts to real-world situations through projects, case studies, and industry-based learning experiences.
- **Exposure to Current Industry Trends**

  Participants become familiar with emerging technologies, market demands, and professional practices, helping them stay relevant in a competitive environment.
- **Stronger Academia–Industry Collaboration**

  The program fosters connections between educational institutions and industry professionals, creating opportunities for internships, mentorship, and career development.

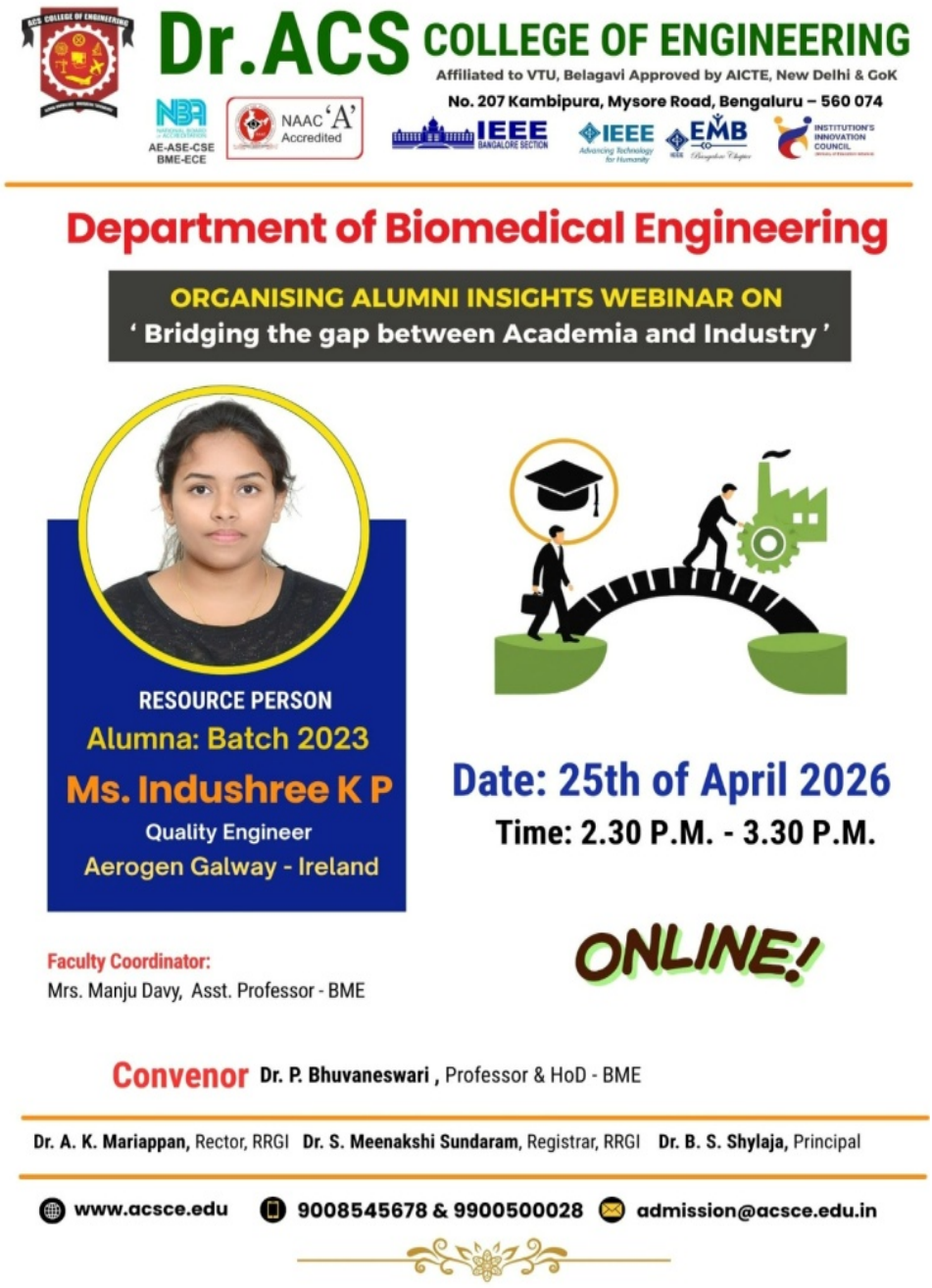
The theme **"Bridging the Gap Between Academia and Industry"** aligns with **SDG 4 (Quality Education)** by promoting industry-relevant learning, skill development, and employability among students. It supports **SDG 8 (Decent Work and Economic Growth)** by preparing graduates for productive employment and fostering a skilled workforce. The theme also contributes to **SDG 9 (Industry, Innovation and Infrastructure)** through collaboration between academic institutions and industries for research, innovation, and technology transfer. Furthermore, it advances **SDG 17 (Partnerships for the Goals)** by strengthening partnerships between academia, industry, and other stakeholders to achieve sustainable development objectives.

Participants: **All students of BME Department**

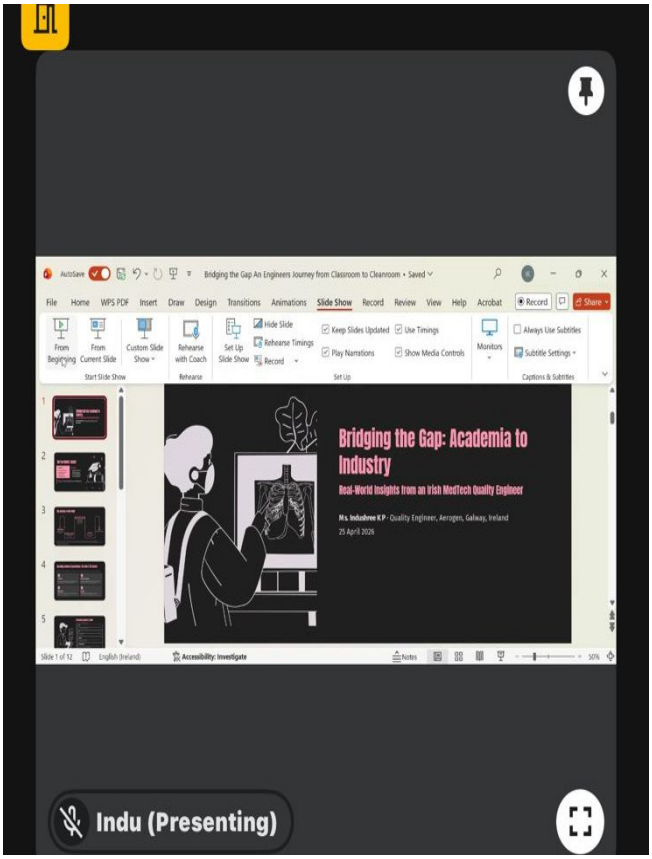
Event Co-ordinator:

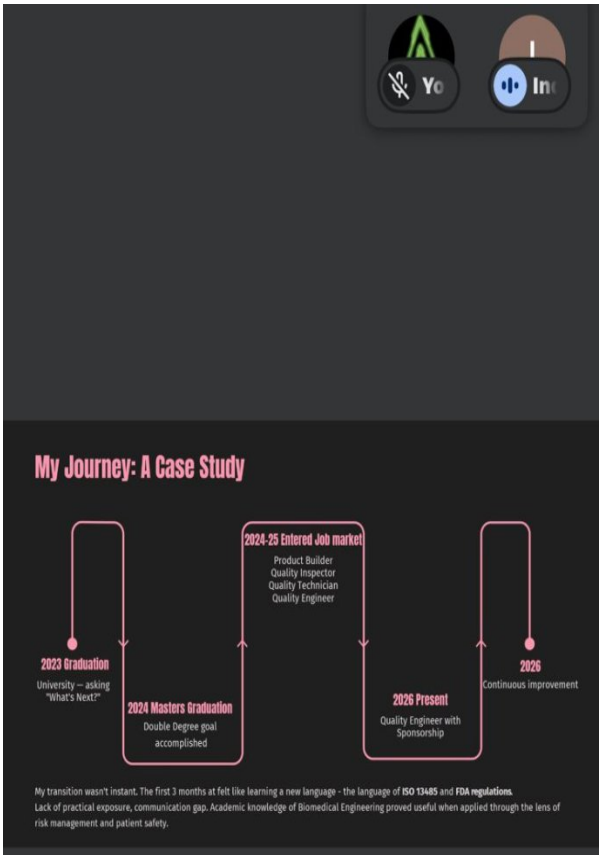
Mrs.Manju Davy, Assistant Professor – BME

Event Poster



Event Photos



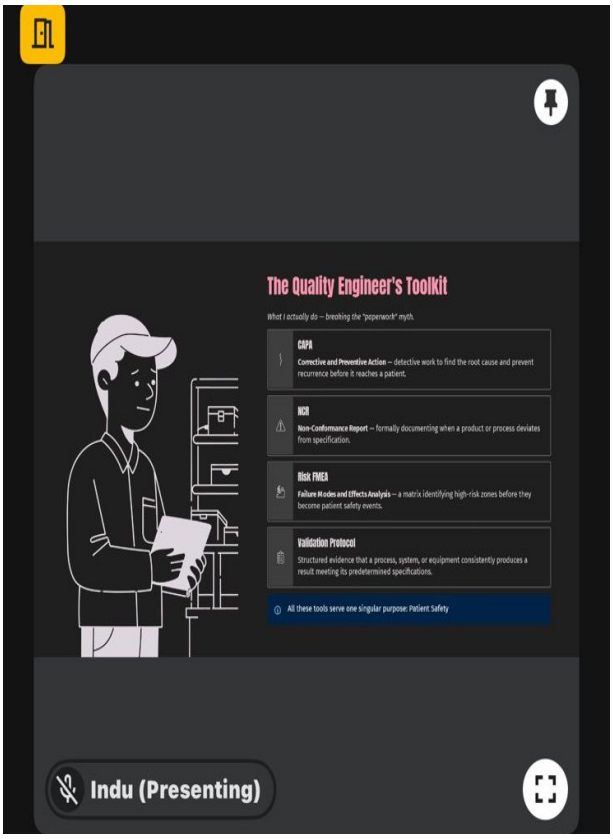




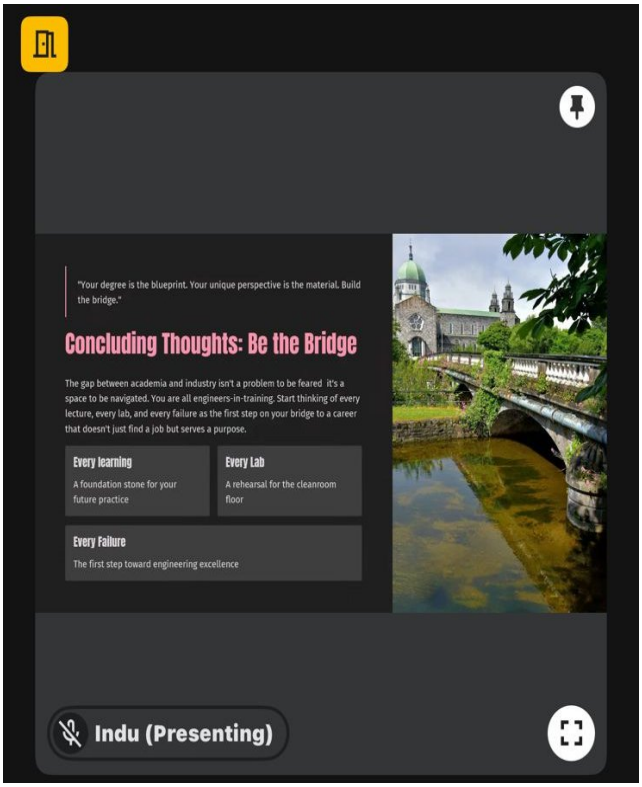


Online Interaction



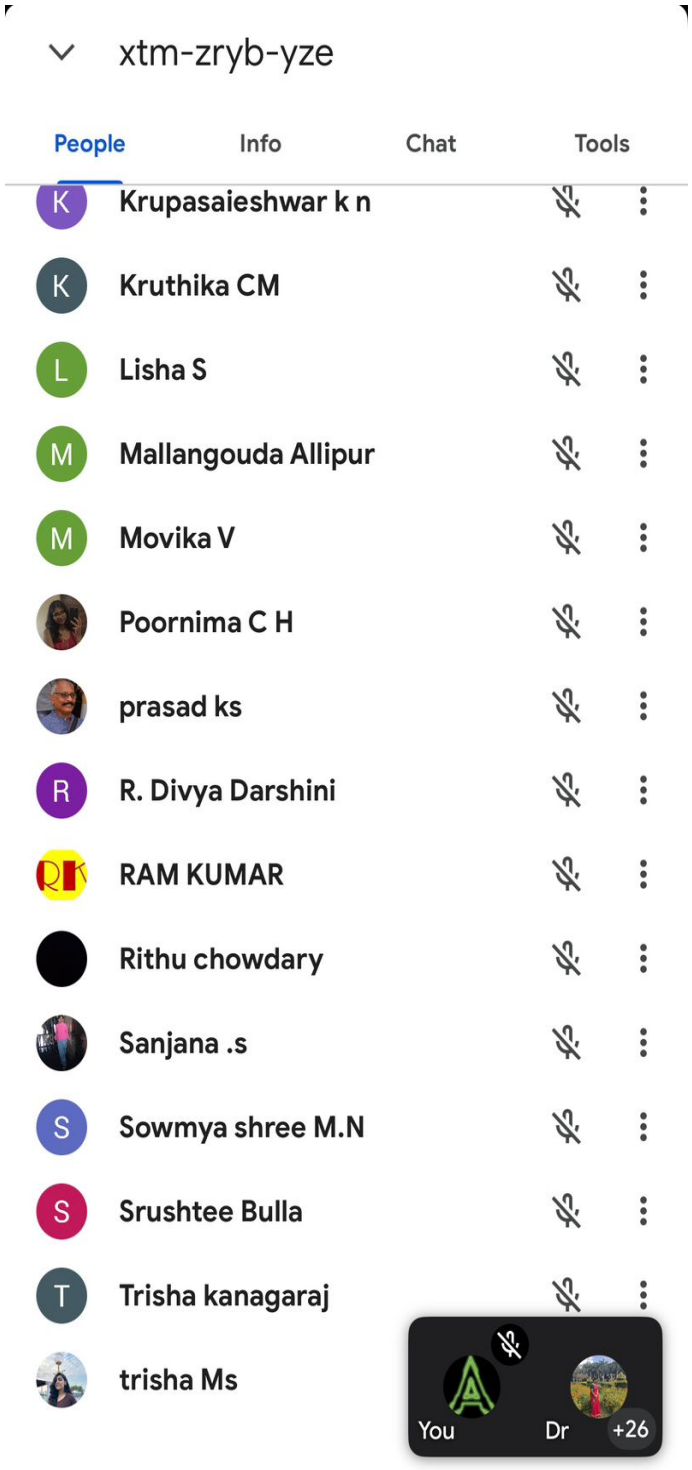


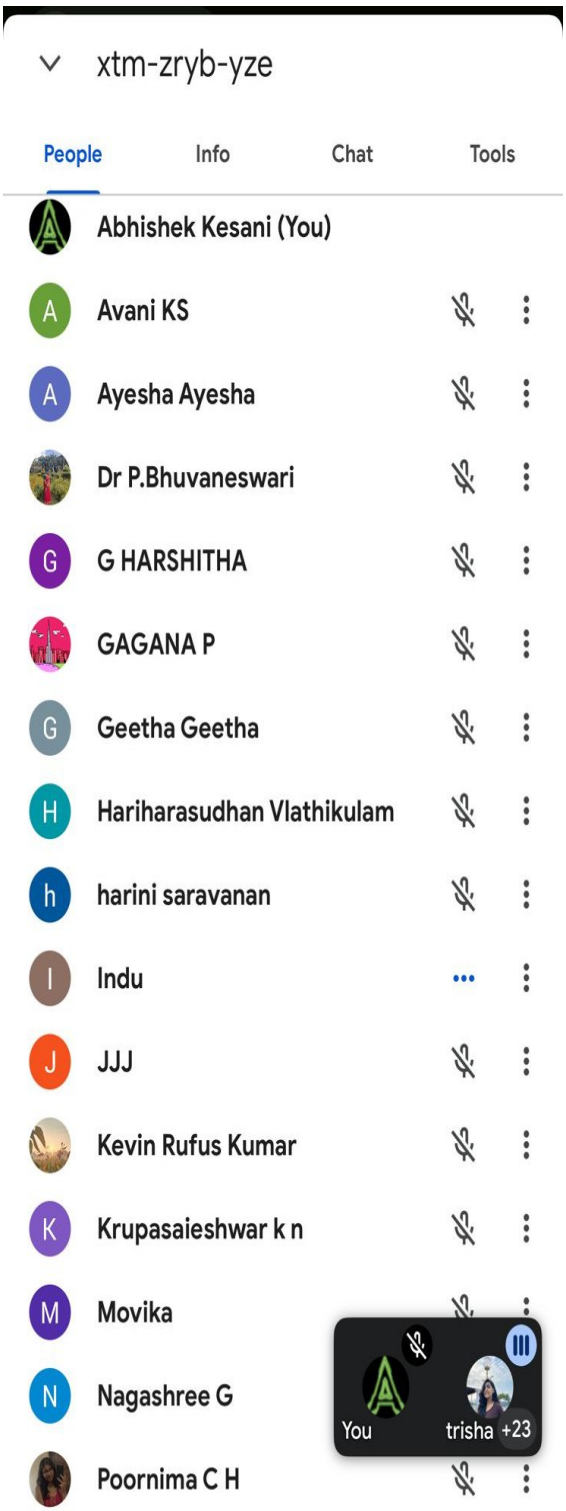




Students interaction during Alumni Talk: **Bridging the gap between Academia and Industry** event.

Student Attendance:

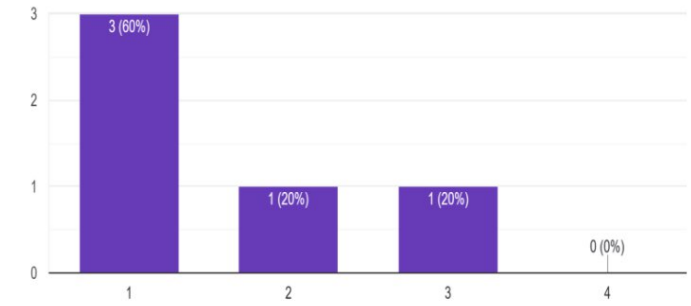




Feedback Details:

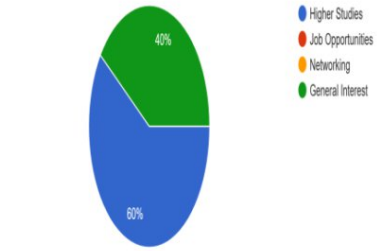
How relevant was the session to your career goals? Untitled Question

5 responses



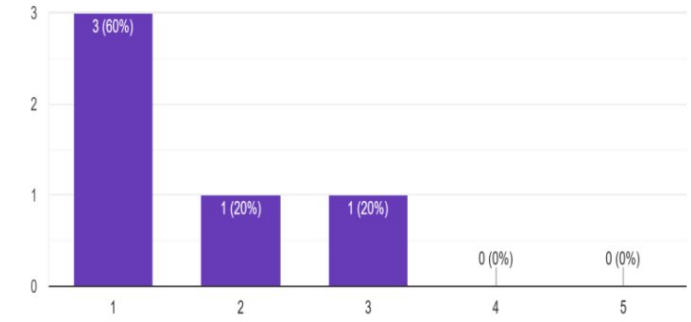
What was your primary reason for attending this talk?

5 responses



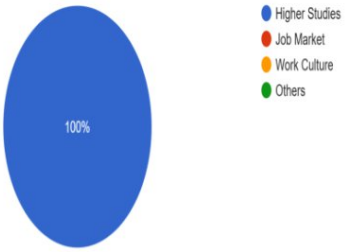
How would you rate the expertise and clarity of the alumni speaker?

5 responses



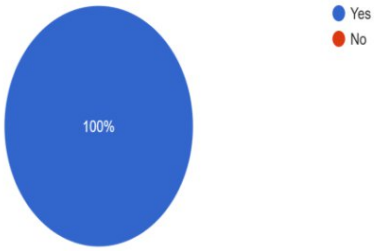
Which part of the session was most helpful to you?

5 responses



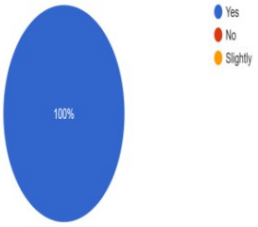
Was the information on higher studies in Ireland detailed and useful?

5 responses



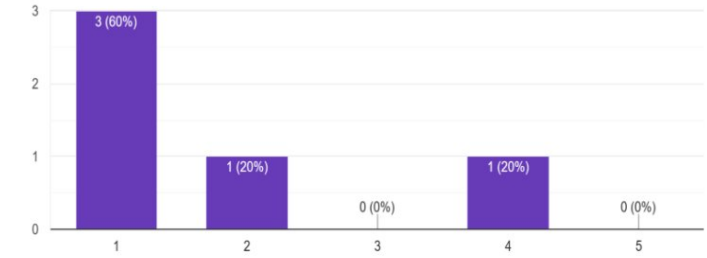
Did the talk provide clear insights into job opportunities in the medical device industry?

5 responses



How engaging and interactive was the session?

5 responses



What improvements would you suggest for future alumni talks?

5 responses



Resume

Indushree is a Quality Engineer with a strong academic foundation in biomedical engineering and a progressive career journey in the medical device and manufacturing industry. She is currently working at Aerogen, where she contributes to maintaining high standards of quality, compliance, and continuous improvement in healthcare technology.

Indu earned her Bachelor's degree in Biomedical Engineering with a focus on electronics, achieving an outstanding academic milestone by securing 2nd rank at the university level across Karnataka, earning her recognition as a silver medalist. She further advanced her expertise by completing her Master's degree specializing in Biomechanics and Medical Devices from Galway university , Ireland.

Beyond her technical career, Indushree is passionate about personal development, discipline, and understanding human behavior, which complements her professional skills in teamwork and leadership. She is also committed to mentoring students and young professionals, helping them navigate the transition from academia to industry with clarity and confidence.

