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

"Exploring Opportunities –Higher Studies and the Medical Devices Job Market in Ireland"

Topic: Exploring Opportunities –Higher Studies and the Medical Devices Job Market in Ireland

Date: 20.03.2025 (Thursday)

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

Platform : Online Platform (Zoom)

Resource Person : Mr.Basavaraj Venkatesh
Manufacturing operator – Aerogen
Galway - Ireland

Programme Objective

The Alumni Talk would explore educational opportunities in Ireland related to medical device engineering, biomedical sciences, and health technologies, identifying key academic institutions and specialisations. It will assess the medical device industry landscape, focusing on major companies, industry trends, and the demand for specific skills. The programme will provide insights into the job market, highlighting career opportunities and emerging roles within the sector. It will also explore the integration of higher education with industry, emphasizing collaboration and pathways to employment through internships and research projects

Program Outcome

- **Comprehensive Understanding of Educational Pathways**

Participants will gain a clear understanding of the available higher education programmes in Ireland

focused on medical devices, biomedical engineering, and related fields. This includes knowledge of the curriculum, specialisations, and how these programmes align with industry demands.

- **In-depth Insight into the Medical Device Industry**

Graduates of the programme will acquire detailed knowledge about the medical device industry in Ireland, including the leading companies, industry trends, regulatory frameworks, and technological advancements that shape the sector.

- **Enhanced Career Readiness**

The programme will equip participants with the skills, qualifications, and insights needed to navigate and succeed in the medical device job market, including understanding job roles, required competencies, and career progression in the sector.

- **Industry-Academia Integration**

Participants will develop an understanding of how academic programmes in Ireland are designed to work hand-in-hand with industry needs, offering opportunities for internships, work placements, and research collaboration with leading medical device companies.

Participants: **4th & 6th students of BME Department**

Event Co-ordinator:

Mrs.Manju Davy, Assistant Professor – BME

Event Poster



Event Photos

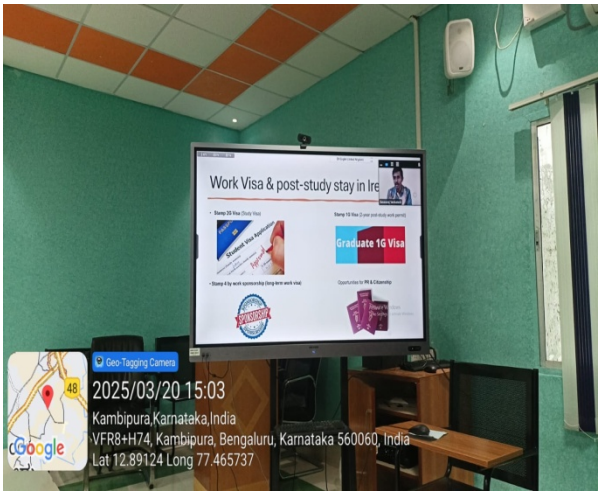




Students interaction

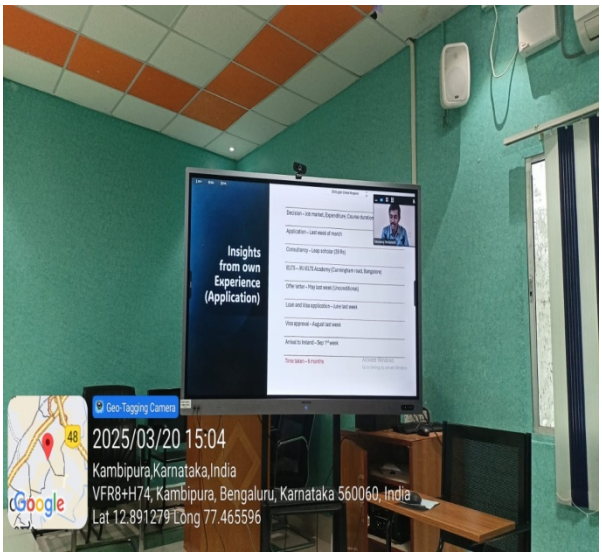








Online Interaction





Students interaction during **Alumni Talk**: **Exploring Opportunities –Higher Studies and the Medical Devices Job Market in Ireland** conducted for 4th & 6th semester students.

Student Attendance:

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DEPARTMENT OF BIOMEDICAL ENGINEERING

6th SEMESTER STUDENT LIST 2024-2025 Date: 20.03.2025

Exploring Opportunities –Higher Studies and the Medical Devices Job Market in Ireland

Sl No.	USN	NAME	Signature
1	1AH22BM001	ALEN SIBI JACOB	
2	1AH22BM003	ANUSHA	
3	1AH22BM004	ARYAN AGRAWAL	
4	1AH22BM005	AYHAM AHMAD AHMAD	
5	1AH22BM006	DEEPA P ESWAR	
6	1AH22BM007	GOPIKA PANCHAL	
7	1AH22BM008	LEKHANA K	
8	1AH22BM009	NANDINI R	
9	1AH22BM010	NEHA VINOD P	
10	1AH22BM011	NITHISH	
11	1AH22BM012	PAVAN M R	
12	1AH22BM013	PRANAV HOYSALA	
13	1AH22BM014	PRAVEEN KUMAR REDDY	
14	1AH22BM015	PROXIMA SAPKOTA	
15	1AH22BM016	RITESH SAH	
16	1AH22BM017	SAPNA G R	
17	1AH22BM018	SHREEYA DESAI	
18	1AH22BM019	TEJASWINI D M	
19	1AH22BM020	UMRANA LAEEQH	
20	1AH22BM021	VARSHITHA S Y	
21	1AH22BM022	YASHICA MOHAN	

HoD
Head of Department
Bio Medical Engineering
ACS College of Engineering
Bangalore - 560 074.

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DEPARTMENT OF BIOMEDICAL ENGINEERING

4th SEMESTER STUDENT LIST 2024-25 Date: 20.03.2025

Exploring Opportunities –Higher Studies and the Medical Devices Job Market in Ireland

Sl.No	USN	Name	Signature
1	1AH23BM001	ALWIN RAJU	
2	1AH23BM002	ANILET ENITA M	
3	1AH23BM003	ANUSHA N	
4	1AH23BM004	BHOOMIKA	
5	1AH23BM005	CHAITRA GUBBI	
6	1AH23BM006	CHANDANA P	
7	1AH23BM007	CHANDANA R	
8	1AH23BM009	JEEVAN R	
9	1AH23BM010	KEVIN RUFUS KUMAR	
10	1AH23BM011	KUSUMA C V	
11	1AH23BM012	LISHA S	
12	1AH23BM013	M L TARUN RAJ	
13	1AH23BM014	MEGHNA	
14	1AH23BM015	MIDHUN KRISHNAN U	
15	1AH23BM016	MOHAMMED ABDUL HASEEB	
16	1AH23BM017	NAIOMI BENJAMIN	
17	1AH23BM018	NANDIKA B U	
18	1AH23BM019	PRANATHI K M	
19	1AH23BM020	SANJANA H S	
20	1AH23BM023	TANUSHA S	
21	1AH23BM024	VADDI MEGHANA	
22	1AH23BM025	VAISNAVI B	
23	1AH23BM027	VIDYA HEGDE	

HoD

Head of Department
Bio Medical Engineering
ACS College of Engineering
Bangalore - 560 074.

Event Co-ordinator

HoD

Head of Department
Bio Medical Engineering
ACS College of Engineering
Bangalore - 560 074.

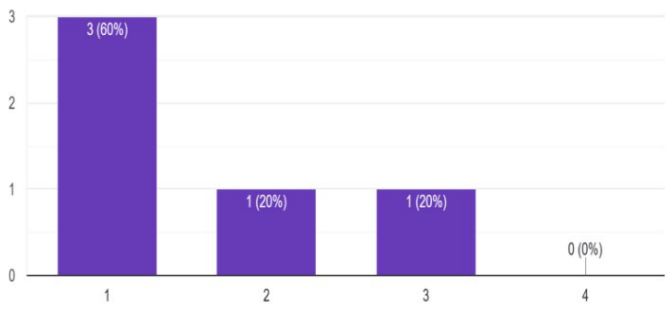
Principal

PRINCIPAL
ACS COLLEGE OF ENGINEERING
Kambipura, Mysore Road, Kengeri Hob
Bangalore-560074

Feedback Details

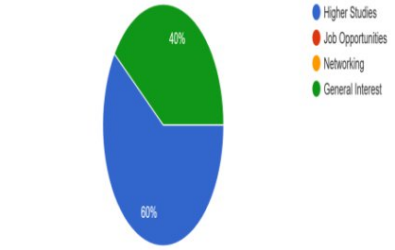
How relevant was the session to your career goals? Untitled Question

5 responses



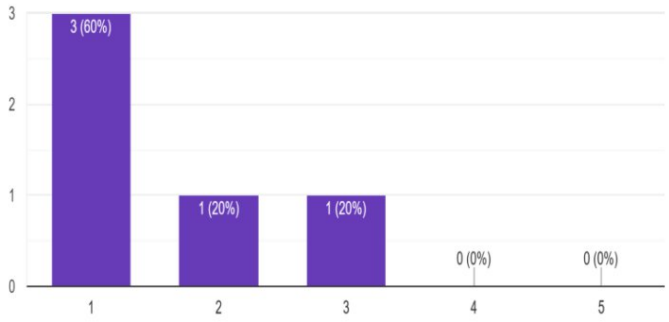
What was your primary reason for attending this talk?

5 responses



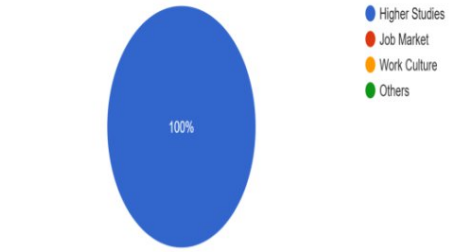
How would you rate the expertise and clarity of the alumni speaker?

5 responses



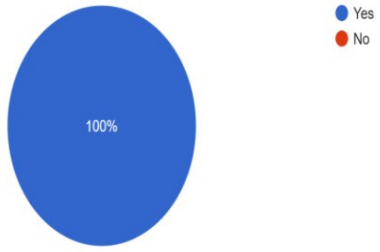
Which part of the session was most helpful to you?

5 responses



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

5 responses



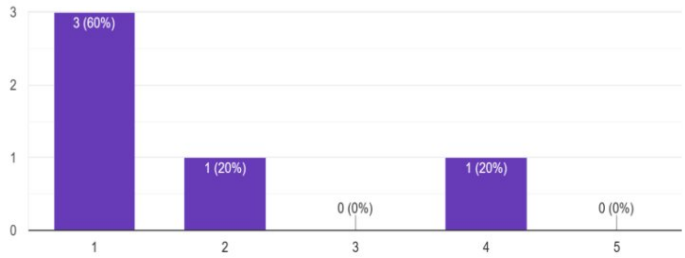
Did the talk provide clear insights into job opportunities in the medical device industry?

5 responses



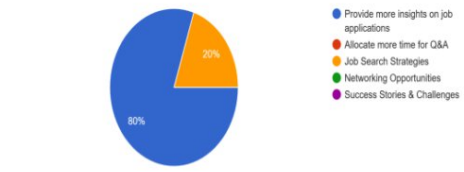
How engaging and interactive was the session?

5 responses



What improvements would you suggest for future alumni talks?

5 responses



Basavaraj Venkatesh

Galway, Ireland | +353 0851454409 | basavarajvenkatesh17@gmail.com

linkedin.com/in/basavaraj1917 (Stamp 1G)

PROFILE | CAREER OBJECTIVE

An enthusiastic biomedical master's degree graduate who presently has two years of experience in the field of manufacturing and research to drive innovation and efficiency in the production of high-quality medical devices. Committed to contributing to the development of cutting-edge technologies while ensuring regulatory compliance and operational excellence within a dynamic manufacturing environment.

WORK EXPERIENCE

Aerogen @ M&M Qualtech — **Galway, Ireland**
Production Operator — **Feb 2025 – Present**

- Involved in the manufacturing and assembly of neonatal and adult nebulizers for global markets.
- Ensuring compliance with FDA and EU regulations for medical device manufacturing.
- Conducting quality control checks and ensuring adherence to Good Manufacturing Practices (GMP).

CURAM, SFI Research Center for Medical Devices — **Galway, Ireland**
Research Intern — **Aug 2023 – Aug 2024**

- Collaborated with the University of Galway to design Phononic and Fresnel lenses for Acoustic powering of Ultrasound Implants.
- Multi-use Tracheal Balloon Catheter for Tracheal stenosis in infants.
- Design, fabrication, and performance analysis of porous PLA Scaffolds in Bone tissue engineering.

VIMS Research Center of Medical Sciences — **Bengaluru, India**
Biomedical intern — **June 2021 – June 2023**

- Trained with the assembly of medical devices and performed detailed analysis with a project team working on wearable Electrocardiogram monitoring for patients with arrhythmia condition.
- Involved with the GE Signa LX 1.5T MRI study in the Radiology unit.

University of Galway — **Galway, Ireland**
MSc Biomedical Engineering — Aug 2023 – Aug 2024

Grade: 2:1