



**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 PG CET : T918



## Department of Biomedical Engineering

### PROJECT EXPO - 2025

**Topic: Project Expo - 2025**

**Date: 06.05.2025 (Tuesday)**

**Time: 1.30 P.M. to 4.00 P.M.**

**Resource Person : Dr Nandish S**

**Director, AI & Data Analytics**

**Visukhi Innotech Pvt Ltd**

**Bangalore**

### Programme Objective

The objective of Project Expo 2025 is to provide a dynamic platform for students to showcase their innovative ideas, technical skills, and project-based learning outcomes. It aims to foster creativity, interdisciplinary collaboration, and real-world problem-solving abilities by encouraging participants to present practical solutions through working models and prototypes. The expo also serves to bridge the gap between academia and industry by offering exposure to emerging technologies and potential career opportunities.

### Program Outcome

- 1. Enhanced Technical Skills** – Students will demonstrate practical application of engineering and technological knowledge through innovative projects.
- 2. Improved Teamwork** – Participants will develop effective collaboration and project management skills by working in groups.
- 3. Stronger Communication Abilities** – Students will gain experience in presenting and explaining their ideas to diverse audiences.
- 4. Real-World Problem Solving** – Projects will reflect the ability to identify and address real-life challenges with practical solutions.
- 5. Creativity and Innovation** – The expo will encourage original thinking and creative approaches to design and implementation.

6. **Exposure to Industry Trends** – Students will become familiar with current technological developments and industry expectations.
7. **Career and Academic Opportunities** – Participants may receive recognition, internships, or academic advancement opportunities based on their work.
8. **Knowledge Sharing and Networking** – The event will foster interaction among students, faculty, and industry professionals, promoting future collaboration.

**Participants:** 4<sup>th</sup>,6<sup>th</sup>,8<sup>th</sup> semester students of BME Department + 7 faculties

**Event Co-ordinator:**

**Dr P Bhuvaneswari, Prof & HoD - BME**

**Mrs. Nagashree Pavan , Assistant Professor – BME**

### Event Poster



The poster is for the 'Project Expo - 2025' organized by the Department of Biomedical Engineering at ACS College of Engineering. It features a central graphic of a globe with various biomedical and engineering icons. The text is arranged in a structured layout with logos at the top, event details in the center, and faculty information at the bottom.

**ACS COLLEGE OF ENGINEERING**  
Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & GoK  
No. 207 Kambipura, Mysore Road, Bengaluru – 560 074  
IEEE Student Branch & EMBS Chapter in association with  
**DEPARTMENT OF BIOMEDICAL ENGINEERING**

**Organizing**  
**"Project Expo - 2025"**  
**06.05.2025**  
**1:30 PM to 4:00 PM**  
**Venue: 3rd Floor Seminal Hall , ACSCE**

**Jurry Member:**  
**Dr. Nandish S**  
Director- AI & Data Analytics  
M/s. Visukhi Innotech Pvt. Ltd.  
Bengaluru

**Dr. P. Bhuvaneswari**  
Prof. & HoD – BME

**Dr. S. Usha**  
Vice-Principal

**Dr. Anandthirtha B Gudl**  
Principal, ACSCE

**Dr.A.K.Mariappan**  
Rector, ACSCE

**Contact us** **9008545678** [www.acsce.edu.in](http://www.acsce.edu.in)

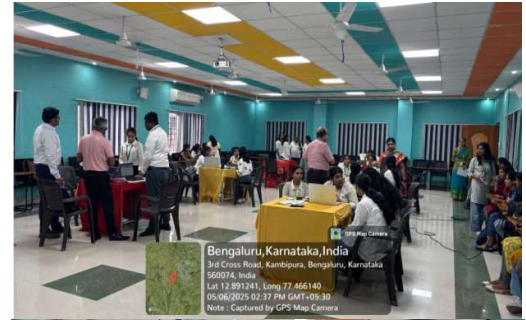
## Event Photos



## Dignitaries Key Note and Felicitating the Jury Member







**Jury Members Evaluating the Project**



**Prize Distribution for the winners and Group Photo**

# Student Attendance



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(A Unit of Karnataka State University of Technology)  
ESTD 1983



## DEPARTMENT OF BIOMEDICAL ENGINEERING Attendance Sheet for PROJECT EXPO - 2025

Date: 06.05.2025

Sl No.	USN	NAME	Signature
1	1AH21BM001	AALIYA NAUSHEEN	<i>Aaliya Nausheen</i>
2	1AH21BM004	CHAITRA R	<i>Chaitra R</i>
3	1AH21BM005	DISHAA R	<i>Dishaa R</i>
4	1AH21BM006	DRISHYA BHANDARY	<i>Drishya Bhandary</i>
5	1AH21BM007	HARSHITA GASTI	<i>Harshita Gasti</i>
6	1AH21BM008	HARSHITHA M K	<i>Harshitha M K</i>
7	1AH21BM009	KAVYA T	<i>Kavya T</i>
8	1AH21BM010	KUMKUM BHARADWAJ	<i>Kumkum Bhharadwaj</i>
9	1AH21BM011	M BHAVANA	<i>M Bhavana</i>
10	1AH21BM012	MOHAN KUMAR P K	<i>Mohan Kumar P K</i>
11	1AH21BM013	NEHASRI S H	<i>Neahasri S H</i>
12	1AH21BM014	NISARGA K	<i>Nisarga K</i>
13	1AH21BM015	NITHIN KUMAR K B	<i>Nithin Kumar K B</i>
14	1AH21BM016	PAVAN B GOUTHAM	<i>Pavan B Goutham</i>
15	1AH21BM017	PRADEEP K V	<i>Pradeep K V</i>
16	1AH21BM018	RAHUL B	<i>Rahul B</i>
17	1AH21BM019	SHIREESHA C	<i>Shireesha C</i>
18	1AH21BM020	SHRINIDHI M NAIK	<i>Shrinidhi M Naik</i>
19	1AH21BM021	SHRIYA G BHAT	<i>Shriya G Bhat</i>
20	1AH21BM022	SUCHARITHA A C	<i>Sucharitha A C</i>
21	1AH21BM023	VAISHNAVI G VAIDYA	<i>Vaishnavi G Vaidya</i>
22	1AH21BM024	VANDANA S NAIK	<i>Vandana S Naik</i>
23	1AH21BM025	VIPULA VITHAL	<i>Vipula Vithal</i>
24	1AH21BM026	YUKTHA G R	<i>Yuktha G R</i>
25	1AH20BM006	BHAVANA Y	<i>Bhavana Y</i>
26	1AH22BM400	AKASH M R	<i>Akash M R</i>

*6/5/25*

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





## DEPARTMENT OF BIOMEDICAL ENGINEERING

### Attendance Sheet for PROJECT EXPO - 2025

Date: 06.05.2025

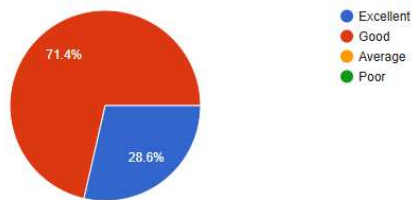
Sl No.	USN	NAME	Signature
1	1AH22BM010	Neha Vinod P	
2	1AH22BM007	Gopika Panchal	
3	1AH22BM017	Sapna GR	
4	1AH22BM003	Amisha M	
5	1AH23BM020	Sanjaya H.S	
6	1AH23BM022	Yashika Moker	
7	1AH23BM004	Bhoornika	
8	1AH23BM023	Tanusha B	
9	1AH23BM019	Ranathi K.M	
10	1AH23BM017	Naionni Benjamin	
11	1AH23BM014	Meghna	
12	1AH23BM025	Valluvar P.B	
13	1AH23BM011	Kishanma B.V	
14	1AH22BM006	Deepa P Gowar	
15	1AH23BM016	Mohammed A.H.	
16	1AH23BM012	Lijha S	
17	1AH23BM002	Aniket Enita M	
18	1AH23BM007	Vidya	
19	1AH23BM006	Chandana P	
20	1AH23BM003	Amrutha N	
21	1AH23BM005	Chaitra Gulab	

**HOD**  
Head of Department  
Bio Medical Engineering  
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## Feedback

1. How would you rate the overall presentation of the project?

7 responses



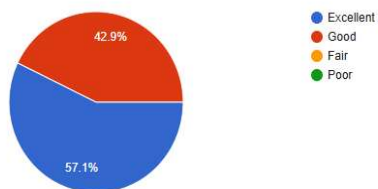
2. Were the projects presented relevant and innovative?

7 responses



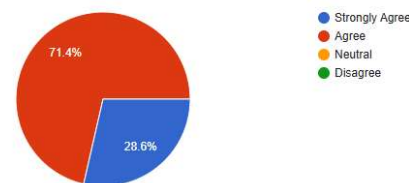
3. How effective were the student presenters in explaining their projects?

7 responses



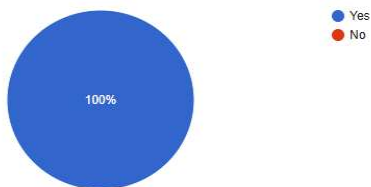
4. Do you feel the expo provided a good platform for showcasing student talent?

7 responses



5. Was the prototype/demo working as expected?

7 responses



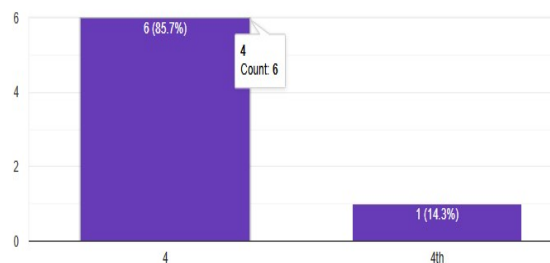
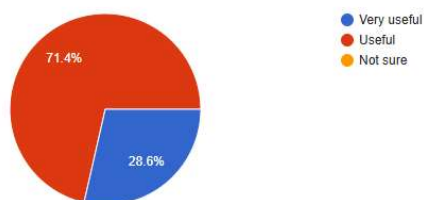
6. What suggestions do you have for improving future project expos?

7 responses



7. How useful or applicable is this project in the real world?

7 responses



*[Signature]*  
Event Coordinator

*[Signature]*  
HoD  
Head of Department  
Bio Medical Engineering  
ACS College of Engineering  
Bangalore - 560 074.

*[Signature]*  
Principal  
PRINCIPAL  
ACS COLLEGE OF ENGINEERING  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore-560074

## Dr Nandish S

### Qualification:

- PhD – Medical Imaging
- MS – Medical Software
- BE- Biomedical Engineering

Designation: Director- AI & Data Analytics

Company Name: Visukhi Innotech Pvt. Ltd.



Nandish S is currently the Director of AI and Data Analytics at Visukhi Innotech Pvt Ltd. Nandish was employed by L&T Technology Services in Mysore as a Specialist in Medical Imaging and AI CoE. Nandish has over 14 years of research expertise in the fields of medical imaging and healthcare data analytics, in addition to 10+ years as a professor at Manipal Academy of Higher Education before joining LTTS.

He is a biomedical engineer who completed his Masters of Science in Medical Software at Manipal University after graduating. As a research enthusiast, he then interned at KMC Manipal's Medical Imaging Research Suite with support from Philips Healthcare. During his doctoral studies at Manipal Academy of Higher Education, he continued his research in the field of Multimodal Medical Image Registration and Fusion for Neurosurgical Planning. Nandish has expertise designing and developing medical software in accordance with hospital specifications.

Nandish has published 25+ research articles in various journals and International conferences. Through workshops and seminars, he shared his knowledge to help students learn how to use Insight ToolKit (ITK) and Visualization ToolKit (VTK) to create medical image processing and visualization applications. He received an invitation to conduct a workshop on medical image application development using ITK and VTK at the EPITECH School of Engineering in Paris. During his time at LTTS, Nandish trained the MedTech Solutions Team of L&T Technology Services on Digital Image Communication in Medicine (DICOM).

He believes that research and development should not be carried out in a vacuum and is constantly searching for opportunities to engage with professionals from various disciplines. The motto is "interact and innovate."

Nandish is a IEEE senior member and past vice chair for IEEE EMBS Bangalore Chapter.



## Student Attendance



**ACS College of Engineering**  
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### DEPARTMENT OF BIOMEDICAL ENGINEERING

4th SEMESTER STUDENT LIST 2024-25 Date: 01.03.2025

#### Industrial Visit : Panacea Medical Technologies Malur

Sl.No	USN	Name	Signature
1	IAH23BM001	ALWIN RAJU	← AB →
2	IAH23BM002	ANILET ENITA M	Anilet
3	IAH23BM003	ANUSHA N	Anusha
4	IAH23BM004	BHOOMIKA	Bhoomika
5	IAH23BM005	CHAITRA GUBBI	Chaitra
6	IAH23BM006	CHANDANA P	Chandana P
7	IAH23BM007	CHANDANA R	Chandana R
8	IAH23BM009	JEEVAN R	Jeevan R
9	IAH23BM010	KEVIN RUFUS KUMAR	Kevin
10	IAH23BM011	KUSUMA C V	Kusuma C V
11	IAH23BM012	LISHA S	Lisha S
12	IAH23BM013	M L TARUN RAJ	Tarun Raj
13	IAH23BM014	MEGHNA	Meghna
14	IAH23BM015	MIDHUN KRISHNAN U	← AB →
15	IAH23BM016	MOHAMMED ABDUL HASEEB	Mohammed Abdul Haseeb
16	IAH23BM017	NAJOMI BENJAMIN	Najomi Benjamin
17	IAH23BM018	NANDIKA B U	Nandika B U
18	IAH23BM019	PRANATHI K M	Pranathi K M
19	IAH23BM020	SANJANA H S	Sanjana H S
20	IAH23BM023	TANUSHA S	Tanusha S
21	IAH23BM024	VADDI MEGHANA	V Meghana
22	IAH23BM025	VAISNAVI B	Vaisnavi B
23	IAH23BM027	VIDYA HEGDE	Vidya Hegde

HoD

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**DEPARTMENT OF BIOMEDICAL ENGINEERING**


6<sup>th</sup> SEMESTER STUDENT LIST 2024-2025 Date: 01.03.2025


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4	1AH22BM005	AYHAM AHMAD AHMAD	
5	1AH22BM006	DEEPA P ESWAR	
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9	1AH22BM010	NEHA VINOD P	
10	1AH22BM011	NITHISH	
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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  
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Event Co-ordinator

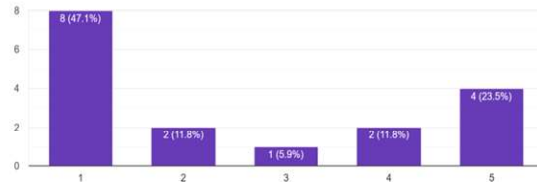
  
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PRINCIPAL  
Principal  
ACS COLLEGE OF ENGINEERING  
Kambipura, Mysore Road, Kengeri Ho  
Bangalore-560074

# Feedback Report

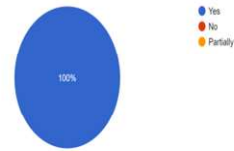
How would you rate your overall experience of the industrial visit to Panacea Medical Technologies?

17 responses



Were the objectives of the visit clearly explained and met?

17 responses



What did you find most interesting or valuable about the visit?

17 responses

Regarding the medical devices. Most interesting factor was about Siddharth 2.

Radiotherapy and bunkers

Radiotherapy machine

Manufacturing

Machines

The device learning

The imp thing about the IV is that taking us to a good company like panacea from which we learnt more about the industrial field of biomedical, and especially about the CRT that the company makes and what all are the possible sectors where biomedical engineers can be placed.

Did the visit enhance your understanding of medical technology and equipment manufacturing?

17 responses



What did you find most interesting or valuable about the visit?

17 responses

The device learning

The imp thing about the IV is that taking us to a good company like panacea from which we learnt more about the industrial field of biomedical, and especially about the CRT that the company makes and what all are the possible sectors where biomedical engineers can be placed.

New and innovative ideas

Information about manufacturing

Mammography

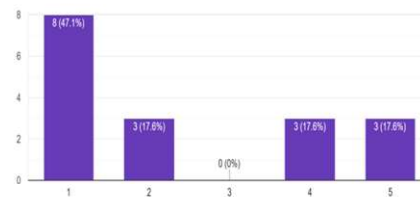
Radiation therapy equipments

About the machineries and improved my knowledge

The roles and opportunities for Biomedical students and Siddharth-2 A radiology therapy machine which is designed by panacea medical technology which is the only company who prepares radiology machine in India.

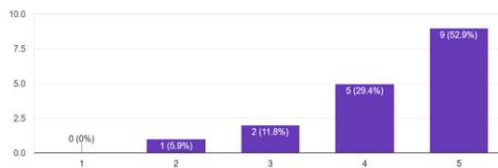
Were the explanations provided by the company representatives clear and informative?

17 responses



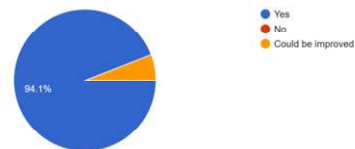
How would you rate the facilities and infrastructure of Panacea Medical Technologies?

17 responses



Were you given enough time to explore and ask questions during the visit?

17 responses



Would you recommend this industrial visit to other students?

17 responses



What improvements would you suggest for better engagement during such visits?

12 responses

Nil

Nothing

Time management

None

Need some photographs for better understanding in the industrial visit

More info about the machines

Ensure to end the session while coming for industrial visit based on people's far location. Example on weekends, students from bangalore face traffic issues at evening time which makes travel journey long and hectic.