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

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: **4th,6th,8th semester students of BME Department + 7 faculties**

Event Co-ordinator:

Dr P Bhuvaneswari, Prof & HoD - BME

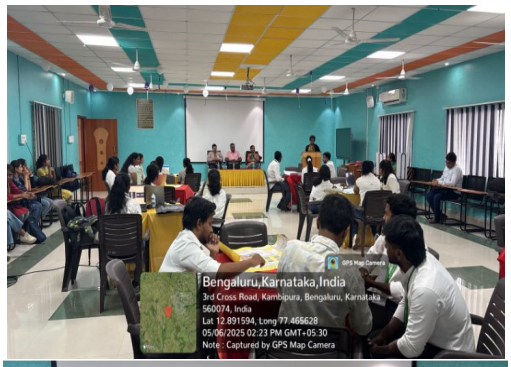
Mrs. Nagashree Pavan , Assistant Professor – BME

Event Poster



Event Photos

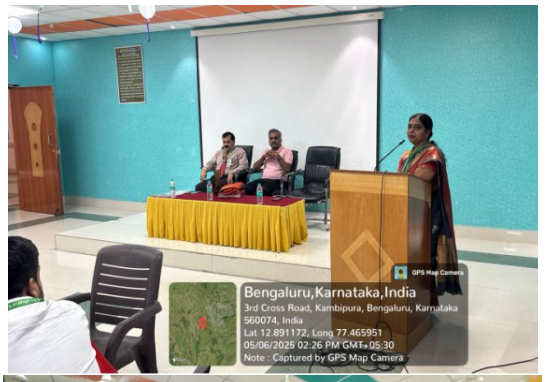








Dignitaries Key Note and Felicitating the Jury Member









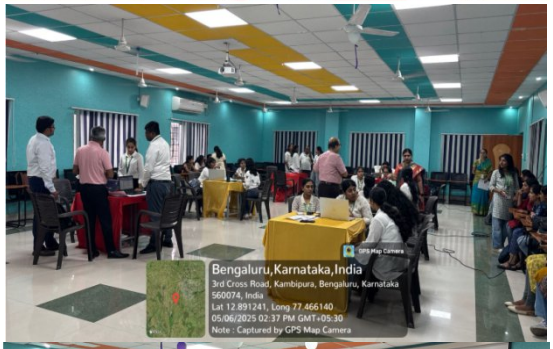
















[Jury Members Evaluating the Project]









[Prize Distribution for the winners and Group Photo]

Student Attendance

ACS College of Engineering

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(A Unit of Rajarajeswari Group of Institutions)
CET Code : E184 COMED-K : E003 PGCET : 7918

DEPARTMENT OF BIOMEDICAL ENGINEERING

Attendance Sheet for PROJECT EXPO - 2025

Date: 06.05.2025

Sl No.	USN	NAME	Signature
1	1AH21BM001	AALIYA NAUSHEEN	
2	1AH21BM004	CHAITHRA R	
3	1AH21BM005	DISHAA R	
4	1AH21BM006	DRISHYA BHANDARY	
5	1AH21BM007	HARSHITA GASTI	
6	1AH21BM008	HARSHITHA M K	
7	1AH21BM009	KAVYA T	
8	1AH21BM010	KUMKUM BHARADWAJ	
9	1AH21BM011	M BHAVANA	
10	1AH21BM012	MOHAN KUMAR P K	
11	1AH21BM013	NEHASRI S H	
12	1AH21BM014	NISARGA K	
13	1AH21BM015	NITHIN KUMAR K B	
14	1AH21BM016	PAVAN B GOUTHAM	
15	1AH21BM017	PRADEEP K V	
16	1AH21BM018	RAHUL B	
17	1AH21BM019	SHIREESHA C	
18	1AH21BM020	SHRINIDHI M NAIK	
19	1AH21BM021	SHRIYA G BHAT	
20	1AH21BM022	SUCHARITHA A C	
21	1AH21BM023	VAISHNAVI G VAIDYA	
22	1AH21BM024	VANDANA S NAIK	
23	1AH21BM025	VIPULA VITHAL	
24	1AH21BM026	YUKTHA G R	
25	1AH20BM006	BHAVANA Y	
26	1AH22BM400	AKASH M R	

6/5/25

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

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CET Code : E186 COMED-K : E002 PGCET : T918

DEPARTMENT OF BIOMEDICAL ENGINEERING

Attendance Sheet for PROJECT EXPO - 2025

Date: 06.05.2025

Sl No.	USN	NAME	Signature
1	1AH22BM010	Neha Vinod T	[signature]
2	1AH22BM007	Gopika Panchal	[signature]
3	1AH22BM017	Sapna GR	[signature]
4	1AH22BM003	Anusha M	[signature]
5	1AH23BM020	Sanjana. H.S	[signature]
6	1AH22BM022	Yashica mohan	[signature]
7	1AH23BM004	Bhoomika	[signature]
8.	1AH23BM023	Tanusha. S	[signature]
9.	1AH23BM019	Pranothi. K.M	[signature]
10.	1AH23BM017	Naiomi Benjamin	[signature]
11.	1AH23BM014	Meghna	[signature]
12	1AH23BM025	Vaishnavi. B	[signature]
13	1AH23BM011	Kushuma. B. N	[signature]
14	1AH22BM006	Deepa P Ewar	[signature]
15	1AH23BM016	Mohammed A.H.	[signature]
16	1AH23BM012	Lisha S	[signature]
17.	1AH23BM002	Anilet Enita. M	[signature]
18.	1AH23BM007	Vidya	[signature]
19	1AH23BM006	Chandana P	[signature]
20	1AH23BM003	Anusha. N	[signature]
21	1AH23BM005	Chaitra. Gubbi	[signature]

HoD
Head of Department
Bio Medical Engineering
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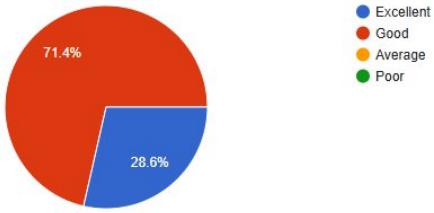
Feedback

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

7 responses



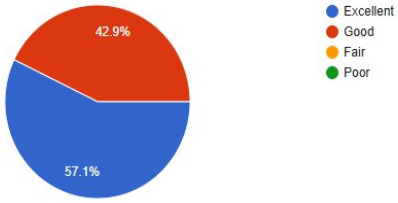
2. Were the projects presented relevant and innovative?

7 responses



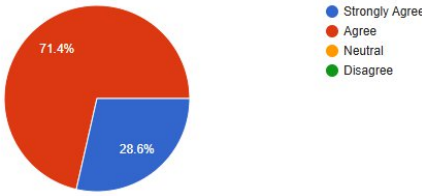
3. How effective were the student presenters in explaining their projects?

7 responses



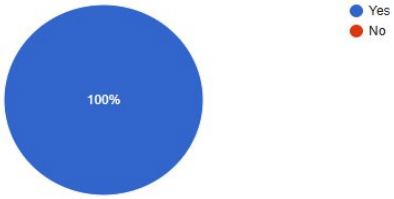
4. Do you feel the expo provided a good platform for showcasing student tale

7 responses



5. Was the prototype/demo working as expected?

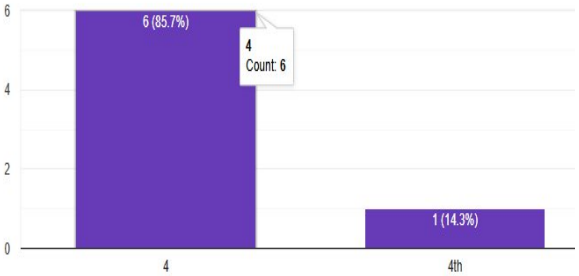
7 responses



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

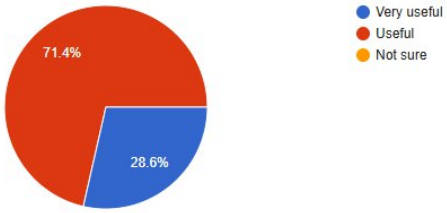
7 responses

No suggestions
Need time
Emphasise on hardware projects
Nil
No comments
Much projects
None



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

7 responses



Event Coordinator

HoD

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

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.

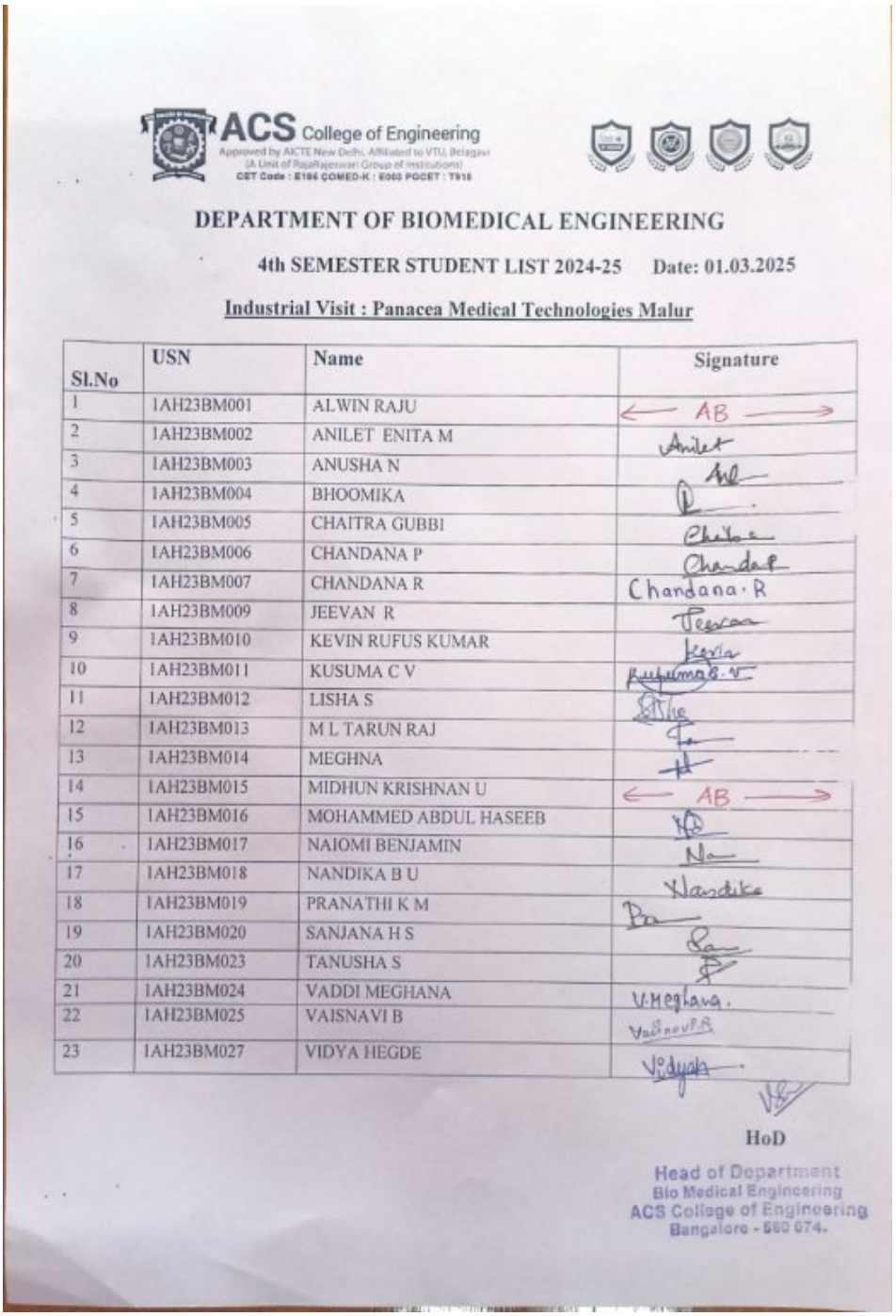
He is a biomedical engineer who completed his Masters of Science in Medical Software at Manipal University after graduating. As a research enthusiast, he then interned at KMC Manipal's Medical Imaging Research Suite with support from Philips Healthcare. During his doctoral studies at Manipal Academy 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



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CET Code : E186 COMED-K : E063 PGCET : T916

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	1AH23BM001	ALWIN RAJU	AB
2	1AH23BM002	ANILET ENITA M	
3	1AH23BM003	ANUSHA N	
4	1AH23BM004	BHOOMIKA	
5	1AH23BM005	CHAITRA GUBBI	
6	1AH23BM006	CHANDANA P	
7	1AH23BM007	CHANDANA R	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	AB
15	1AH23BM016	MOHAMMED ABDUL HASEEB	
16	1AH23BM017	NAIOMI BENJAMIN	
17	1AH23BM018	NANDIKA B U	Nandika
18	1AH23BM019	PRANATHI K M	
19	1AH23BM020	SANJANA H S	
20	1AH23BM023	TANUSHA S	
21	1AH23BM024	VADDI MEGHANA	V.Meghana.
22	1AH23BM025	VAISNAVI B	
23	1AH23BM027	VIDYA HEGDE	

HoD

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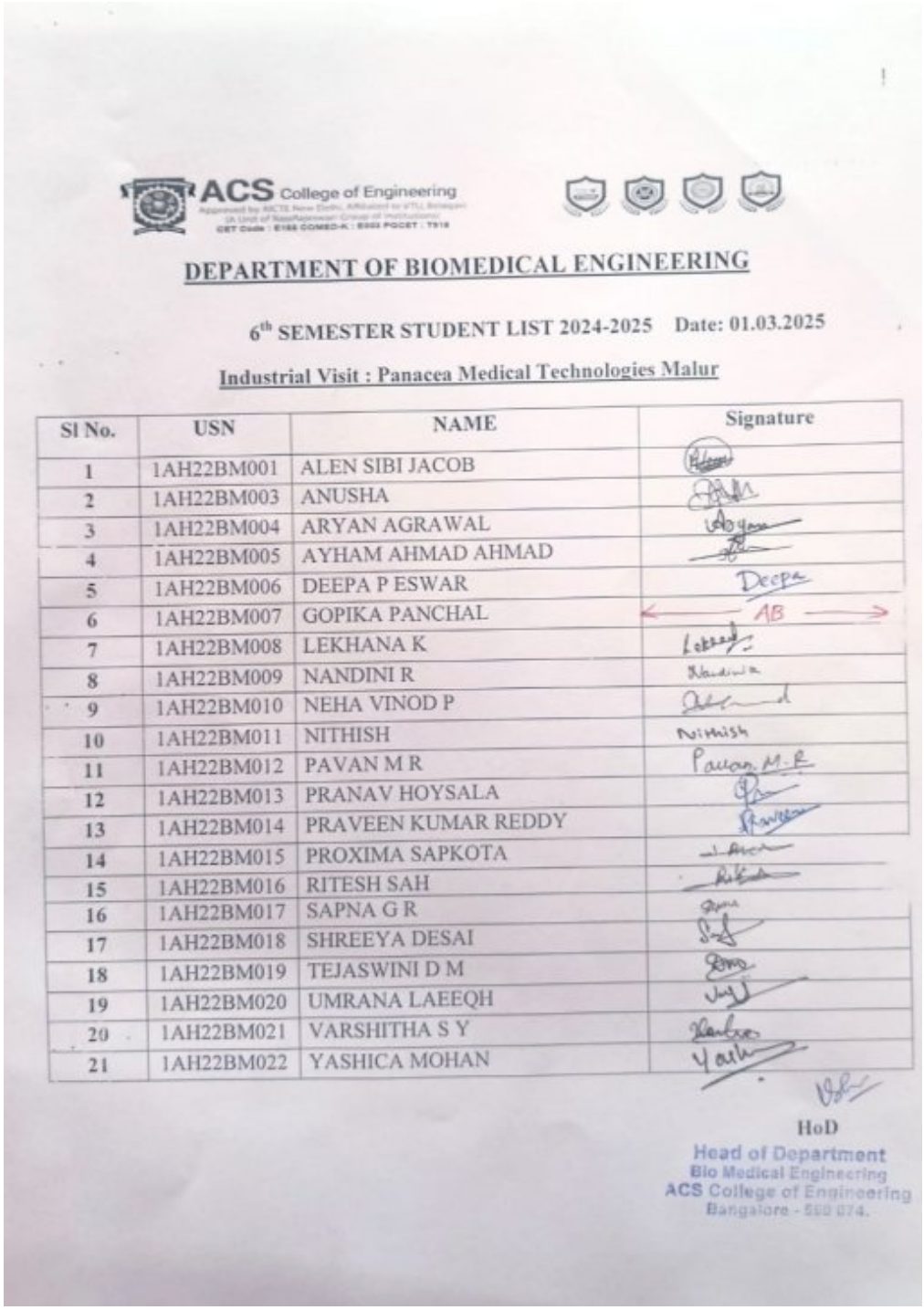

ACS College of Engineering

DEPARTMENT OF BIOMEDICAL ENGINEERING

6th SEMESTER STUDENT LIST 2024-2025 Date: 01.03.2025

Industrial Visit : Panacea Medical Technologies Malur

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	Deepa
6	1AH22BM007	GOPIKA PANCHAL	AB
7	1AH22BM008	LEKHANA K	
8	1AH22BM009	NANDINI R	
9	1AH22BM010	NEHA VINOD P	
10	1AH22BM011	NITHISH	Nithish
11	1AH22BM012	PAVAN M R	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
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Event Co-ordinator **HoD** **Principal**