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

Inauguration

of

"IEEE Engineering Medicine & Biology Society (EMBS) Chapter"

Topic: Inauguration of IEEE EMBS Chapter

Date: 28.02.2025 (Friday)

Time: 11.30 A.M. to 12.30 P.M.

Resource Person : Mr.Veerendra Shetty
Founder ,MD & CEO
Visukhi Innotech Pvt Ltd
Chair , IEEE EMBS Chapter Bangalore

Programme Objective

The **Inauguration of the IEEE EMBS (Engineering in Medicine and Biology Society) Chapter** aims to establish a platform that encourages collaboration among engineers, clinicians, and researchers to enhance the impact of biomedical engineering in healthcare.

Program Outcome

- **Promote Awareness of Biomedical Engineering**: To raise awareness about the role and importance of biomedical engineering in advancing medical technologies and improving healthcare systems.
- **Encourage Collaboration**: To foster collaboration between students, faculty, healthcare professionals, and industry experts to work on innovative solutions to address medical challenges.
- **Provide Networking Opportunities**: To create a space where professionals, researchers, and students can network, exchange ideas, and discuss potential career opportunities in biomedical engineering.

- **Support Innovation in Healthcare Technologies**: To inspire and support the development of new biomedical technologies that can improve patient care, particularly in the fields of diagnostics, treatment, and rehabilitation.

- **Encourage Research and Development**: To motivate research initiatives and encourage the development of medical devices and technologies that align with the IEEE EMBS mission to improve the quality of life through engineering.

- **Offer Educational Resources**: To provide educational resources, workshops, and seminars that help attendees stay updated with the latest trends and advancements in biomedical engineering.

- **Create a Sustainable Community**: To establish a long-term community that will continue to work on advancing the field of biomedical engineering and support student and professional growth.

- **Introduce IEEE EMBS Activities**: To introduce the members to the various events, competitions, and opportunities available through the IEEE EMBS community globally.

Number of participants: **42 students of BME Department + 4 faculties**

Event Co-ordinator:

Mr.Abhishek K , Assistant Professor – BME

Event Poster



Event Photos









Inaugural Function





Felicitating the Guest









IEEE EMBS New office bearers

Inauguration of IEEE EMBS Chapter of ACS College of Engineering - Department of Biomedical Engineering, conducted for 4th & 6th semester students.

Event Co-ordinator

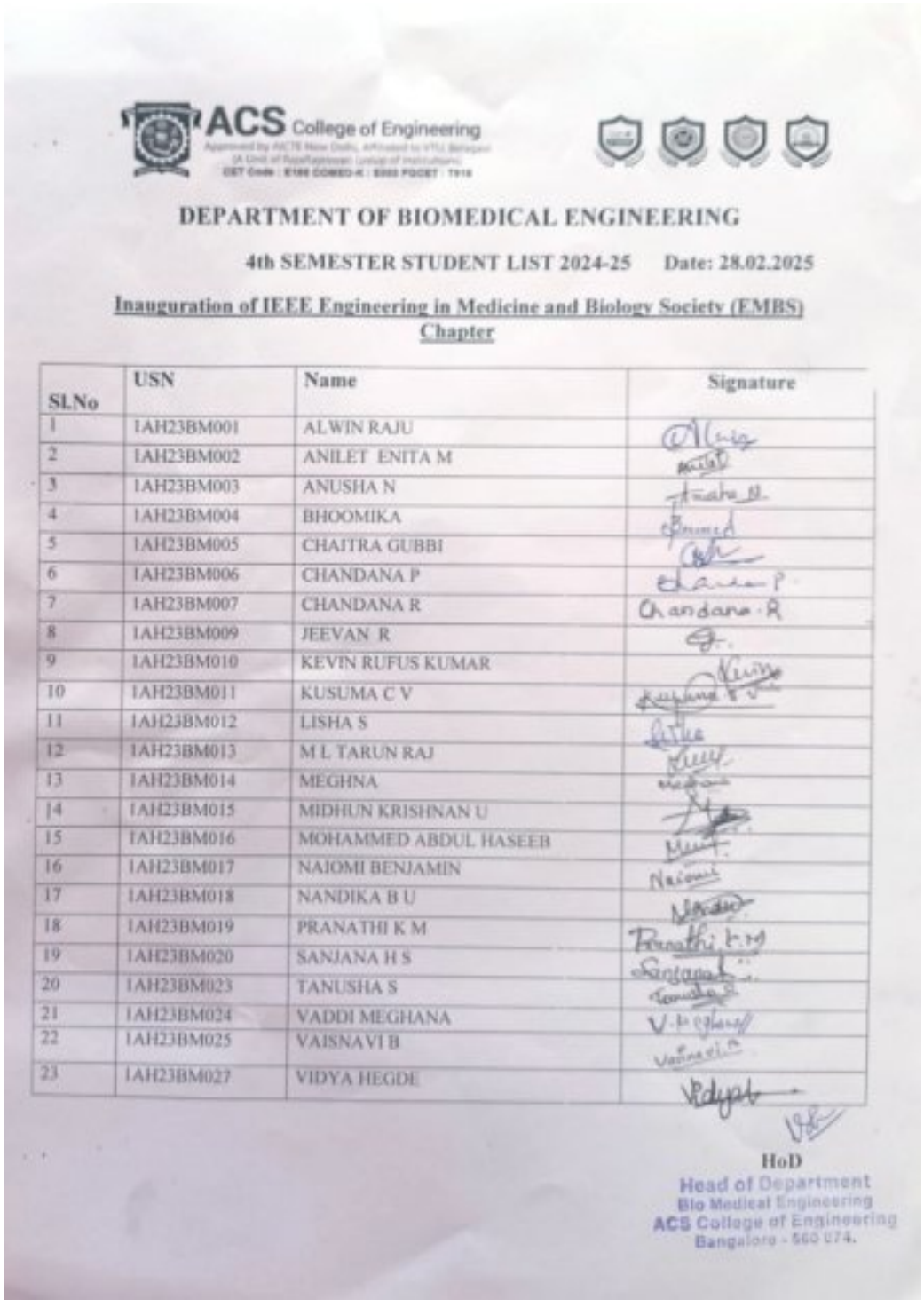
HoD

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

Principal

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

Student Attendance



ACS College of Engineering

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CET Code : E108 COMED-K : E003 PGCET : 7918

DEPARTMENT OF BIOMEDICAL ENGINEERING

4th SEMESTER STUDENT LIST 2024-25 **Date: 28.02.2025**

Inauguration of IEEE Engineering in Medicine and Biology Society (EMBS) Chapter

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.

ACS College of Engineering

DEPARTMENT OF BIOMEDICAL ENGINEERING

6th SEMESTER STUDENT LIST 2024-2025 Date: 28.02.2025

Inauguration of IEEE Engineering in Medicine and Biology Society (EMBS) Chapter

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	AB
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	AB
20	1AH22BM021	VARSHITHA S Y	
21	1AH22BM022	YASHICA MOHAN	

HoD

PROFILE – VEERENDRA SHETTY (VEEREN)



VEERENDRA SHETTY,

Founder, MD & CEO VISUKHI Innotech Private Limited, Bangalore

- Former Director & Head, Medical & MultiMedia Tech R&D, SAMSUNG Research, Bangalore
- Former Director R&D HealthTech –SIEMENS Healthcare, Germany, USA, India
- Chair, IEEE EMBS (Engg in Med & Bio) Bangalore Chapter
- Adjunct Faculty, Data Science & Comp Sc – MIT Manipal
- Doctoral Scholar – Emerging Tech Generative AI (Golden Gate University, USA)

Veerendra Shetty, in short Veeren, is presently Founder, Managing Director and Chief Executive Officer of VISUKHI – a company he founded in September 2024 to harness the power of Vision & AI & Emerging Technology for the VISHWA SUKHI – Healthy World !

Formerly he has been a senior leader, directing the Medical Technology Research and Development department in SAMSUNG Research, Bangalore. In this leadership role he is responsible for driving Innovative Technology Development, Solution Concepts and Software Product Architecture & Design in the area of Healthcare Diagnostic Imaging & Medical Imaging System Architecture and Enterprise Architecture for Digital Health. He has also lead Multi Media Technology for Post processing & tech for smart phone & smart devices for Global Products. From Research, Technology & Engineering point of view his area of interest lies in Computer Vision, Visual Technology, Applied AI & Generative AI Technology,

Alumnus of IIT Bombay, prior to his present role on Samsung, for nearly 15 years at SIEMENS Healthcare, he has held various global R&D leadership positions in Germany, USA and India. **He was a member and observer of International DICOM Working group and IHE Standardisation Committees, responsible for driving health interoperability standards in Imaging & Information exchange.**

His R&D Leadership resulted in global 6 Mega Health Platform Products, 100+ Advanced Technology Solutions, 20+ AI Solutions in Medical Device Imaging, Health Imaging IT, Smart Phone Multi Media & Digital Technology.

Under his Innovation Leadership, his R&D teams created 45+ Patents and 55+ Technology Research Papers in international forums.

Through his People Leadership capability, he coached & mentored 75+ top Domain Leaders/Experts & 600+ Engineers

Beyond corporate responsibility, he is actively engaged in collaboration with Clinical Experts for Clinical Research, Tech Startup Mentorship and Academic Engagement with students and professors to proliferate learning, application & development of advanced technology.

Being a Senior Member of IEEE (Institute of Electrical & Electronic Engineers), he is currently the Chair of IEEE-Engineering in Medicine & Biology Society Bangalore Chapter. He serves as advisor & member of board of studies of several engineering institutions & universities.

He recently founded a company to engage in Applied Research of Vision & AI Technology for Healthcare and other verticals requiring advanced imaging technologies & solutions for local & international market.

He strongly believes in Technology & Tradition should co-exist. And as a witness to this, he lead a renovation of 500+ year old temple at his native place as an Executive President of Punar Prathishtapana Committee. To restore the glory of his erstwhile family traditions in costal Karnatak, he has been entrusted with role of President of Family Trust.