

### **ERODE SENGUNTHAR ENGINEERING COLLEGE**

(An Autonomous Institution)





PERUNDURAI. ERODE - 638 057

# BME

### **BIOMEDICAL ENGINEERING**



# NEWSLETTER



2024 - 2025

**JULY 2024 - DECEMBER 2024** 

PATRON - IN - CHIEF

Thiru. G. Kamalamurugan Correspondent **PATRON** 

Dr. V. Venkatachalam Principal EDITOR - IN

K.Balasubramanian Asst Prof & BME

### **BIOMEDICAL ENGINEERING**

## NEWSLETTER

- JULY - DEC 2024 -



#### **INSTITUTE VISION**

Vision of Erode Sengunthar Engineering College is to become a World Class Technical Institution and Scientific Research Centre for the Benefit of the Society.

#### **INSTITUTE MISSION**

### Erode Sengunthar Engineering College will strive continuously to

- Create Positive difference to Society through Innovative Teaching Learning Process.
- Impart Value Based Technical Education to the Students from across various Socio Economic backgrounds.
- Build State of art infrastructure for high quality Research and Development capabilities on par with the finest in the Globe and widen student's horizons beyond Class Room.
- Bring out Competent, Ethically Strong and Quality Professionals.



#### **QUALITY POLICY**

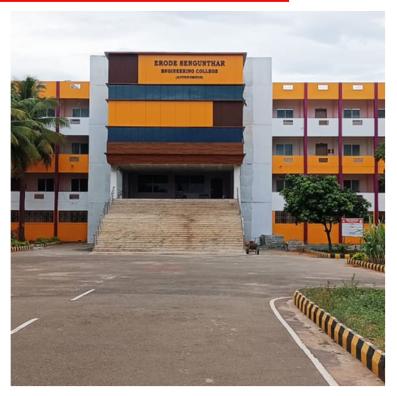


Erode Sengunthar Engineering College is committed to impart World Class Technical Know-How to the Students from diverse Socio Economic backgrounds and to transform their lives by nurturing Multi-Skills and facilitating them to develop holistically.

# NEWS LETTER

#### **BIOMEDICAL ENGINEERING**

JULY - DEC 2024



#### **PROGRAM EDUCATIONAL OBJECTIVES**

PEO I. PREPARATION: TO APPLY AND ACQUIRE QUANTITATIVE, QUALITATIVE, ANALYTIC AND CRITICAL THINKING SKILLS TO SOLVE ENGINEERING PROBLEMS FOR SUCCESSFUL CAREER.

PEO II. CORE COMPETENCE AND PROFESSIONALISM: TO INSTILL CONTEMPORARY KNOWLEDGE, PROFESSIONAL EXCELLENCE AND COMPETENCIES IN BIOMEDICAL ENGINEERING AND ITS DIVERSE SPECIALIZATIONS ALONG WITH RELATED FIELDS.

PEO III. BREADTH: TO PROVIDE MULTIDISCIPLINARY KNOWLEDGE WITH MANAGEMENT PRINCIPLES TO IDENTIFY AND CREATE PROFESSIONAL OPPORTUNITIES IN THE FIELD OF BIOMEDICAL RESEARCH AND INNOVATION.

PEO IV. LEARNING ENVIRONMENT: TO PREPARE GRADUATES TO WORK EFFECTIVELY AS INDIVIDUALS AND AS TEAM MEMBERS IN MULTIDISCIPLINARY PROJECTS THROUGH LIFELONG LEARNING BY UPHOLDING ETHICAL STANDARDS TO MEET PROFESSIONAL AND SOCIETAL NEEDS.



#### **DEPARTMENT VISION**

To provide technical education and establish a leading platform in the field of Biomedical Engineering, driven by student excellence, innovative programs, impactful research and industry-oriented teaching and training, ensuring quality healthcare delivery and education there by contributing to the prosperity of the nation.

#### DEPARTMENT MISSION

DM1: To catalyze interactions between biologists, physical scientists and engineers to benefit medicine and human health.

DM2: To impart students with skills for research, design and development of biomedical devices and allied integrated systems for betterment of human society.

DM3: To achieve academic distinction in applying engineering principles, science and medicine methods to confront health science challenges and research.

DM4: To enable students to be sensitive to the ethical issues pertinent to the biomedical engineering profession.



#### PROGRAM SPECIFIC OUTCOMES

Healthcare Integration: Apply interdisciplinary skills to integrate advanced technologies in medical imaging, signal processing and biosensors for effective diagnosis, monitoring and treatment.

Biomedical Innovation: Design and develop biomedical devices that resolves the current societal healthcare problems by applying the concepts of Life sciences, Engineering and Technology.

Innovations through ICT: To adapt to emerging information and communication technologies (ICT) to innovate ideas and solutions for current societal and scientific issues thereby developing indigenous medical instruments that are on par with the existing technology.

### **Correspondent Message**



The newsletter which is being rolled out today marks the launch of an effervescent activity that would enable the Management to bring out to the eyes of the competitive world, the academic achievements of our prestigious institution. Erode Sengunthar Engineering College has grown in leaps and bounds, hurtling across barriers along the way. This has been made possible with the collaborative effort of the Management, the Staff and the Students. I congratulate everyone for their commitment.

### **Principal Message**



It is my pleasure to congratulate the editorial board on this pleasant occasion of releasing the newsletter. It is great to find a considerable number of winners and participants in co-curricular and extracurricular activities which certainly prove that our staff and students are adequately equipped and possess necessary quality skill-sets to bring such laurels to the institution. I wish that this number may grow in the years to come. I am sure that publishing a newsletter of this sort containing the achievements of the ESEC family will be a recognition to them. I wish them all the very best for future endeavors.

### **HOD MESSAGE**



It gives me immense pleasure to note that the Newsletter of ESEC is being released. Kudos to the editorial team. When we have a glance at the Newsletter, it is heartening to see that training the head and the heart of staff and students had quietly happened over the past one year. The staff and students will get more recognition when the awards/achievements they won are publicized through the Newsletter. It would definitely be an inspiration and motivation for other students and staff to scale newer heights.

### **Chief Editor**

Greetings and welcome to the maiden issue of the ESEC Newsletter! A newsletter inspires and motivates students and staff alike, for it reminds them of the zeal that they had once to do something extraordinary. We were overwhelmed by the response that we received from the coordinators, heads of departments and faculty members of ESEC in making this newsletter possible. In this newsletter, we have reported significant achievements of the Departments, Staff and Students. Campus news and events, and the placement scenario have also been emphasized. I am glad to acknowledge the kind support that I received directly and indirectly, to bring out the newsletter on time.

K.Balasubramanian Asst.Prof / BME



### **BME**

# TABLE OF CONTENTS

**NEWS LETTER** 

01 / Editor Message

02 / FACULTY PARTICIPATION

03 / Student Pertilelpetion

04 / AlmiPage

05 / Internship / Training



### **BIOMEDICAL ENGINEERING**

#### **CHIEF EDITOR**

I am very happy to present the latest edition of Medwings, the annual magazine of the Department of Biomedical Engineering, Erode Sengunthar Engineering College.

This magazine reflects the creativity, hard work, and spirit of our students and faculty. It showcases not only academic talents but also new ideas, achievements, and the lively energy of our BME community. Every article and feature here is the result of dedication and teamwork. I sincerely thank all the contributors, the editorial team, and our students for their efforts. May Medwings keep flying high and continue to support young talents and fresh ideas.



Dr.B.SARITHA

Head of the Department

Biomedical Engineering

#### **EDITORS MESSAGE**

We are happy to present this year's edition of Medwings, an initiative by the Department of Biomedical Engineering. This magazine brings together student achievements, academic highlights, innovative ideas, and creative expressions, reflecting the vibrant spirit of our department.

We thank all contributors for their valuable inputs and extend special appreciation to our student editors for their dedicated efforts. We hope this edition inspires readers and encourages new perspectives in both academic and creative pursuits.



Mr.K.BALASUBRAMANIAN AP / BME



Mrs.M.DHIVYA AP / BME

### STUDENT EDITOR'S

Being part of the Medwings editorial team has been a great experience for us. As student editors, we got the chance to collect and present the talents of our friends—from academic work to creative ideas. We learned a lot and enjoyed working on this magazine.

This edition shows the passion and spirit of our Biomedical Engineering department. We hope readers find it interesting and inspiring. We thank our teachers and the BME family for their support. Let Medwings continue to grow every year.



Mr.P.Sakthivel
IV – BME



Mr.P.BHARANI PRAKASH IV – BME



Mr.S.EZHILARASU IV – BME



Ms.K.KANIMOZHI IV – BME

# PARTICIPATION **FACULTY PARTICIPATION**

S. No	Name of the Faculty	Title of the Patent	Application Number	Patent Office	Date
1.	Ms.M.Mohanavalli	Advanced IOT enabled Machine Learning models for predicting and diagnosing cardiovascular diseases	Application No. 202411067386A	The Patent Office Journal No. 42/2024	18.10.24

### FACULTY PARTICIPATION

#### **JOURNAL REVIEWER**

- Dr. B.Saritha, Associate Professor of Biomedical Engineering reviewed a paper "An Effective Deep Learning Technique for image based malware Classification using RAP-CapsNET " for Journals of Circuits ,systems and Computers(JCSC)on 30.10.2024
- Dr. B.Saritha, Associate Professor of Biomedical Engineering reviewed a Chapter Driving Quality Education through AI and Data Science IGI Global Book on 10.11.2024



### **FACULTY PARTICIPATION**

### **JOURNAL / CONFERENCE PUBLICATION**

S.	Name of the	Title of the Paper	Name of the	Details	Date
No	Faculty		Journal / Conference	/ Institute	
1.	Dr.G.S.SATHEESH KUMAR	Electromagnetic interference shielding and mechanical and hydrophobic properties of papaya peel bio carbon and banana fiber- reinforced epoxy composite: synthesize and characterization	Biomass Conversion and Biorefnery, Springer-Verlag GmbH Germany, part of Springer Nature 2024	https://doi.org/10. 1007/s13399-024- 05948-w	24.08.24
2.	Mr.K.BALA SUBRAMANIAN	Vision based Management System in healthcare applications	John Wiley & Sons and Scrivener publishing LLC	ISBN: 978-1- 394-24249-8	2024
3.	Mrs.K.K.LEKA	Al-Driven Innovations in Healthcare, Telecommunications, Energy & Industrial Sectors" - AIHTEI 2K24	DST - SERB Sponsored Two Days International Conference	Erode Sengunthar Engineering College, Thudupathi	08.08.24 & 09.08.24
4.	Mrs.K.K.LEKA	A Detailed Study On Algal ECO systems	Al-Driven Innovations in Healthcare, Tele communications, Energy & Industrial Sectors" - AIHTEI 2K24	Erode Sengunthar Engineering College, Erode	08.08.24 & 09.08.24
5.	Mrs.M.MOHANA VALLI	Advanced Prosthetic Ankle for Lower Limb Amputees during Bike Riding and Everyday Activities	i-manager's Journal on Instrumentation and Control Engineering	DOI: 10.26634/jic.12. 2.21434	2024
6.	Mrs.M.MOHANA VALLI	Enhancing Mobility with advanced prosthetic ankle for lower limb amputees during bike riding and everyday activities	5 <sup>th</sup> International Conference on clinical diagnosis and biomedical devices ICCDB 2k24	Sri Shakthi Institute of Engineering and Technology, Coimbatore	21.11.24 & 22.11.24



### **FACULTY PARTICIPATION**

### FDP / STTP / SEMINAR

S. No	Name of the Faculty	Title of the FDP	Details / Institute	Date	Duration
1.	Dr.B.SARITHA	Advancing Healthcare with Robotics: Rehabilitation Therapy & Sports Medicine	Sona College of Technology, Salem (AICTE Training and Learning (ATAL) Academy)	09.12.24 - 14.12.24	6 Days
2.	Dr.P.BRINDHA	A Comprehensive Overview of Artificial Intelligence Techniques for Quality Control in Semiconductor Industries	Sasurie College of Engineering, Erode (AICTE Training and Learning (ATAL) Academy)	02.12.24 - 07.12.24	6 Days
3.	M.Dhivya	Biomedical Electronics, Telemedicine and IoT in Healthcare	National Institute of Technical Teachers Training and Research, Chennai	23.09.24 & 27.09.24	5 Days
4.	M.Dhivya	Leveraging Healthcare: Innovations, Technology and Applications (HealthITA)	National Institute of Technology Delhi	16.12.24 - 21.12.24	6 Days
5.	M.Dhivya	Latest developments in RF technologies in 5G and Beyond	Rajalakshmi Engineering College, Chennai	30.07.24 - 06.08.24	6 Days
6.	M.Dhivya	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	9 Days
7.	M.Dhivya	Advancing Healthcare with Robotics: Rehabilitation Therapy & Sports Medicine	Sona College of Technology, Salem (AICTE Training and Learning (ATAL) Academy)	09.12.24 - 14.12.24	6 Days

Name of the Faculty	Title of the FDP	Details / Institute	Date	Duration
M.Dhivya	Advanced Techniques in Biomedical Image Processing Using Al	National Institute of Technology Warangal	26.08.24 - 31.08.24	1 Weeks
K.K.Leka	Jerusalem Innovation and College of Trends in Healthcare Engineering, Chennai		17.06.24 - 21.06.24	5 Days
K.K.Leka	Al and the Future of Healthcare	Rajalakshmi Engineering College, Chennai	03.06.24 - 07.06.24	5 Days
K.K.Leka	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	9 Days
K.K.Leka	Biomedical Electronics, Telemedicine and IoT in Healthcare	NITTR, Chennai	23.09.24 & 27.09.24	5 Days
K.K.Leka	Deep Learning and IOT Technologies in Precision Healthcare	Kongu Engineering College, Erode	16.08.24 & 17.08.24	2 Days
K.K.Leka	Exploring Wearable Tech and Al Innovations for personalized Healthcare	Rajalakshmi Engineering College, Chennai	03.06.24 - 07.06.24	5 Days
M.Mohanavalli	Deep Learning and IOT Technologies in Precision Healthcare	Kongu Engineering College, Erode	16.08.24 & 17.08.24	2 Days
M.Mohanavalli	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	9 Days
M.Mohanavalli	Biomedical Electronics, Telemedicine and IoT in Healthcare	NITTR, Chennai	23.09.24 & 27.09.24	5 Days
M.Mohanavalli	Advanced Techniques in Biomedical Image Processing Using Al	National Institute of Technology Warangal	26.08.24 - 31.08.24	1 Week
	M.Dhivya  K.K.Leka  K.K.Leka  K.K.Leka  K.K.Leka  K.K.Leka  M.Mohanavalli  M.Mohanavalli  M.Mohanavalli	M.Dhivya  Advanced Techniques in Biomedical Image Processing Using AI  K.K.Leka  Innovation and Trends in Healthcare  K.K.Leka  Al and the Future of Healthcare  NEP Orientation & Sensitization Program  Biomedical Electronics, Telemedicine and IoT in Healthcare  K.K.Leka  Deep Learning and IOT Technologies in Precision Healthcare  Exploring Wearable Tech and AI Innovations for personalized Healthcare  M.Mohanavalli  Biomedical Electronics, Telemedicine and IoT in Healthcare  Advanced Techniques in Biomedical Image	M.Dhivya  Advanced Techniques in Biomedical Image Processing Using Al  K.K.Leka  Innovation and Trends in Healthcare  K.K.Leka  Al and the Future of Healthcare  K.K.Leka  Al and the Future of Healthcare  M.EP Orientation & Sensitization Program  K.K.Leka  Biomedical Electronics, Telemedicine and IoT in Healthcare  K.K.Leka  Exploring Wearable Tech and Al Innovations for personalized Healthcare  K.K.Leka  Exploring Wearable Tech and Al Innovations for personalized Healthcare  M.Mohanavalli  M.Moha	M.Dhivya   Advanced Techniques in Biomedical Image Processing Using All   Jerusalem College of Engineering College, Chennai   Jerusalem College of Engineering, Chennai   Jerusalem College, Erode   Jerusalem College, Erode   Jerusalem College, Chennai   Jerusalem College, Erode   Jerusalem College,



S. No	Name of the Faculty	Title of the FDP	Details / Institute	Date	Duration
19.	M.Mohanavalli	Industrial applications of embedded systems and IoT	Rajalakshmi Engineering College, Chennai	16.08.24 - 17.08.24	2 Days
20.	N.Ageela	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	8 Days
21.	N.Ageela	Advancing Healthcare with Robotics: Rehabilitation Therapy & Sports Medicine	Sona College of Technology (AICTE Training and Learning (ATAL) Academy	09.12.24 - 14.12.24	6 Days
22.	M.Vidhyadevi	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	8 Days



### NEWS LETTER

JULY - DECEMBER - 2024

**BIOMEDICAL ENGINEERING** 

### **FACULTY PARTICIPATION**

### FDP / STTP / SEMINAR

S. No	Name of the Faculty	Title of the FDP	Details / Institute	Date	Duration
1.	Dr.B.SARITHA	Advancing Healthcare with Robotics: Rehabilitation Therapy & Sports Medicine	Sona College of Technology, Salem (AICTE Training and Learning (ATAL) Academy)	09.12.24 - 14.12.24	6 Days
2.	Dr.P.BRINDHA	A Comprehensive Overview of Artificial Intelligence Techniques for Quality Control in Semiconductor Industries	Sasurie College of Engineering, Erode (AICTE Training and Learning (ATAL) Academy)	02.12.24 - 07.12.24	6 Days
3.	M.Dhivya	Biomedical Electronics, Telemedicine and IoT in Healthcare	National Institute of Technical Teachers Training and Research, Chennai	23.09.24 & 27.09.24	5 Days
4.	M.Dhivya	Leveraging Healthcare: Innovations, Technology and Applications (HealthITA)	National Institute of Technology Delhi	16.12.24 - 21.12.24	6 Days
5.	M.Dhivya	Latest developments in RF technologies in 5G and Beyond	Rajalakshmi Engineering College, Chennai	30.07.24 - 06.08.24	6 Days
6.	M.Dhivya	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	9 Days
7.	M.Dhivya	Advancing Healthcare with Robotics: Rehabilitation Therapy & Sports Medicine	Sona College of Technology, Salem (AICTE Training and Learning (ATAL) Academy)	09.12.24 - 14.12.24	6 Days

Name of the Faculty	Title of the FDP	Details / Institute	Date	Duration
M.Dhivya	Advanced Techniques in Biomedical Image Processing Using Al	National Institute of Technology Warangal	26.08.24 - 31.08.24	1 Weeks
K.K.Leka	Jerusalem Innovation and College of Trends in Healthcare Engineering, Chennai		17.06.24 - 21.06.24	5 Days
K.K.Leka	Al and the Future of Healthcare	Rajalakshmi Engineering College, Chennai	03.06.24 - 07.06.24	5 Days
K.K.Leka	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	9 Days
K.K.Leka	Biomedical Electronics, Telemedicine and IoT in Healthcare	NITTR, Chennai	23.09.24 & 27.09.24	5 Days
K.K.Leka	Deep Learning and IOT Technologies in Precision Healthcare	Kongu Engineering College, Erode	16.08.24 & 17.08.24	2 Days
K.K.Leka	Exploring Wearable Tech and Al Innovations for personalized Healthcare	Rajalakshmi Engineering College, Chennai	03.06.24 - 07.06.24	5 Days
M.Mohanavalli	Deep Learning and IOT Technologies in Precision Healthcare	Kongu Engineering College, Erode	16.08.24 & 17.08.24	2 Days
M.Mohanavalli	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	9 Days
M.Mohanavalli	Biomedical Electronics, Telemedicine and IoT in Healthcare	NITTR, Chennai	23.09.24 & 27.09.24	5 Days
M.Mohanavalli	Advanced Techniques in Biomedical Image Processing Using Al	National Institute of Technology Warangal	26.08.24 - 31.08.24	1 Week
	M.Dhivya  K.K.Leka  K.K.Leka  K.K.Leka  K.K.Leka  K.K.Leka  M.Mohanavalli  M.Mohanavalli  M.Mohanavalli	M.Dhivya  Advanced Techniques in Biomedical Image Processing Using AI  K.K.Leka  Innovation and Trends in Healthcare  K.K.Leka  Al and the Future of Healthcare  NEP Orientation & Sensitization Program  Biomedical Electronics, Telemedicine and IoT in Healthcare  K.K.Leka  Deep Learning and IOT Technologies in Precision Healthcare  Exploring Wearable Tech and AI Innovations for personalized Healthcare  M.Mohanavalli  Biomedical Electronics, Telemedicine and IoT in Healthcare  Advanced Techniques in Biomedical Image	M.Dhivya  Advanced Techniques in Biomedical Image Processing Using Al  K.K.Leka  Innovation and Trends in Healthcare  K.K.Leka  Al and the Future of Healthcare  K.K.Leka  Al and the Future of Healthcare  M.EP Orientation & Sensitization Program  K.K.Leka  Biomedical Electronics, Telemedicine and IoT in Healthcare  K.K.Leka  Exploring Wearable Tech and Al Innovations for personalized Healthcare  K.K.Leka  Exploring Wearable Tech and Al Innovations for personalized Healthcare  M.Mohanavalli  M.Moha	M.Dhivya   Advanced Techniques in Biomedical Image Processing Using All   Jerusalem College of Engineering College, Chennai   Jerusalem College of Engineering, Chennai   Jerusalem College, Erode   Jerusalem College, Erode   Jerusalem College, Chennai   Jerusalem College, Erode   Jerusalem College,



S. No	Name of the Faculty	Title of the FDP	Details / Institute	Date	Duration
19.	M.Mohanavalli	Industrial applications of embedded systems and IoT	Rajalakshmi Engineering College, Chennai	16.08.24 - 17.08.24	2 Days
20.	N.Ageela	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	8 Days
21.	N.Ageela	Advancing Healthcare with Robotics: Rehabilitation Therapy & Sports Medicine	Sona College of Technology (AICTE Training and Learning (ATAL) Academy	09.12.24 - 14.12.24	6 Days
22.	M.Vidhyadevi	NEP Orientation & Sensitization Program	MMTTC (UGC), NIT Warangal	20.08.24 & 28.08.24	8 Days



### NEWS LETTER

JULY - DECEMBER - 2024

**BIOMEDICAL ENGINEERING** 

### **STUDENTS PARTICIPATION**

### **PRIZE / AWARDS WON**

and the particular state of the control of the particular state of the particular partic

S. No.	Name of the Student	Year / Sem	Title of the Event	Name of the Institution organized	Date	Award / Prize	Duration
1.	JEEVANANTHAM .S	IV / VII	National level Virtual Hackathon	Prashan Medical Technologies, Coimbatore	20.07.24	Second Prize	One Day
2.	ABINESH .M	IV / VII	National level Virtual Hackathon	Prashan Medical Technologies, Coimbatore	20.07.24	Second Prize	One Day
3.	BHARANI PRAKASH .P	IV / VII	National level Virtual Hackathon	Prashan Medical Technologies, Coimbatore	20.07.24	Second Prize	One Day
4.	RENUGADEVI .D	IV / VII	National level Virtual Hackathon	Prashan Medical Technologies, Coimbatore	20.07.24	Second Prize	One Day
5.	BOOMIKA.B	11 / 111	Paper Presentation Biomedical Image Processing and Analysis	Velalar College of Engineering and Technology, Erode	05.10.24	Second Prize	One Day
6.	GOBIKASRI.M	11 / 111	Biomedical Image Processing and Analysis	Velalar College of Engineering and Technology, Erode	05.10.24	Second Prize	One Day
7.	KOWSHIK.A	III / V	One day National Level Conference on Science and Technology in Human Healthcare and Welfare	Meenakshi Ramaswamy Engineering College, Ariyalur	17.10.24	Best Demonstrator	One Day

S. No.	Name of the Student	Year / Sem	Title of the Event	Name of the Institution organized	Date	Award / Prize	Duration
8.	ELLAKIYA OVIYA.T	11 / 111	Tech Puzz	Mahendra College of Engineering, Salem First Prize			One day
9.	POMMI NAYAKI.K.M	11 / 111	Tech Puzz	Mahendra College of Engineering, Salem	18.10.24	First Prize	One day
10.	MADHANIKA.S.R	11 / 111	Tech Puzz	Mahendra College of Engineering, Salem	18.10.24	First Prize	One day
11.	DHARIKA.M	11 / 111	Tech Puzz	Mahendra College of Engineering, Salem	18.10.24	First Prize	One day

# STUDENTS PARTICIPATION NPTEL PARTICIPATION

S. No.	Name Of The Student	Year / Sem	Name of the Title	National / Inter national Level	Date	Duration
1.	RAMAPANDIAN. M	III / V	Cell Culture Technologies	Inter national	Aug-Oct 2024	8 Weeks
2.	KOWSHIK.A	III / V	Cell Culture Technologies	Inter national	Aug-Oct 2024	8 Weeks- Elite

### **BME - NEWS LETTER**

### STUDENTS PARTICIPATION

### **Paper / Conference Presentation**

S. No	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Internati onal Level	Date	Duration
1.	KOWSHIK.A	III / V	International Conference on "Al-Driven Innovations in Healthcare, Tele Communications , Energy & Industrial Sectors"- AIHTEI 2K24	-	Erode Sengunthar Engineering College, Erode	Inter national	08.08.24 - 09.08.24	Two Days
2.	KAVITHASRI.T	III / V	International Conference on "Al-Driven Innovations in Healthcare, Tele Communications , Energy & Industrial Sectors"- AIHTEI 2K24	-	Erode Sengunthar Engineering College, Erode	Inter national	08.08.24 - 09.08.24	Two Days
3.	JEEVAN ANTHAM.S	IV / VII	5th International Conference on Clinical diagnosis and Biomedical Devices	Enhancing Mobility with advanced prosthetic ankle for lower limb amputees during Bike riding and everyday activities	Sri Shakthi Institute of Engineering and Technology, Coimbatore	National	28.09.24	One Day



S. No	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Internati onal Level	Date	Duration
4.	KOWSHIK.A	IV / VII	5th International Conference on Clinical diagnosis and Biomedical Devices	Enhancing Mobility with advanced prosthetic ankle for lower limb amputees during Bike riding and everyday activities	Sri Shakthi Institute of Engineering and Technology, Coimbatore	National	28.09.24	One Day
5.	KEERTHANA.S	IV / VII	5th International Conference on Clinical diagnosis and Biomedical Devices	Enhancing Mobility with advanced prosthetic ankle for lower limb amputees during Bike riding and everyday activities	Sri Shakthi Institute of Engineering and Technology, Coimbatore	National	28.09.24	One Day
6.	VASUDEVAN.D	IV / VII	5th International Conference on Clinical diagnosis and Biomedical Devices	Enhancing Mobility with advanced prosthetic ankle for lower limb amputees during Bike riding and everyday activities	Sri Shakthi Institute of Engineering and Technology, Coimbatore	National	28.09.24	One Day
7.	GOWTHAM.D	IV / VII	National Level Technical Symposium Spring Fest 2K24	"AR/VR Intenersion to Enhance Physical Activity in Neurological Affected Children"	KSR College of Engineering Trichengode	National	28.09.24	One Day
8.	VIGNESH.M	IV / VII	National Level Technical Symposium Spring Fest 2K24	"AR/VR Intenersion to Enhance Physical Activity in Neurological Affected Children"	KSR College of Engineering Trichengode	National	28.09.24	One Day

### **BME - NEWS LETTER - 2K25**

S. No	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Internati onal Level	Date	Duration
9.	ANANTHA PARTHIPAN.G	IV / VII	National Level Technical Symposium Spring Fest 2K24	"AR/VR Intenersion to Enhance Physical Activity in Neurologica I Affected Children"	KSR College of Engineering Trichengode	National	28.09.24	One Day
10.	GAYATHIRI.A	11 / 111	National Level Technical Symposium BIOMEDINGE RS-2K24	Biomedical Image Processing and Analysis	Velalar College of Engineering and Technology, Thindal	National	05.10.24	One Day
11.	HEMAVATHI.S	11 / 111	National Level Technical Symposium BIOMEDINGE RS-2K24	Biomedical Coding	Velalar College of Engineering and Technology, Thindal	National	05.10.24	One Day
12.	DEEPIKA.R	11 / 111	National Level Technical Symposium BIOMEDINGE RS-2K24	Identification of Human Anatomy disease	Velalar College of Engineering and Technology, Thindal	National	05.10.24	One Day
13.	DHAVAMANI.K	11 / 111	National Level Technical Symposium BIOMEDINGE RS-2K24	Identification of Human Anatomy disease	Velalar College of Engineering and Technology, Thindal	National	05.10.24	One Day
14.	SOWMIYA.S	III / VI	National Technical Symposium		Mahendra College of Engineering Salem	National	18.10.24	One Day
15.	AKSHARA.K	III / VI	National Technical Symposium	-	Mahendra College of Engineering Salem	National	18.10.24	One Day
16.	SHALINI.V	III / VI	National Technical Symposium	-	Mahendra College of Engineering Salem	National	18.10.24	One Day

BME - NEWS LETTER - 2K25

S. No	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Internati onal Level	Date	Duration
17.	HARINI.M	III / VI	National Technical Symposium	•	Mahendra College of Engineering Salem	National	18.10.24	One Day
18.	BHUVANESH WARI.D	11 / 111	National Technical Symposium INTERO FEST- 2K25	•	Sree Sakthi Engineering College, Coimbatore	National	16.11.24	One Day
19.	DIVYA.S	II / III	National Technical Symposium INTERO FEST- 2K25	•	Sree Sakthi Engineering College, Coimbatore	National	16.11.24	One Day
20.	KOWSHIK.A	III / VI	5th International Conference on Clinical Diagnosis and Biomedical Devices	Enhancing Mobility with Advanced Prosthetic Ankle for Lower Limb Amputees During Bike Riding and Everyday Activities	Sri Shakthi Institute of Engineering and Technology Coimbatore	National	21.11.24 to 22.11.24	Two Days
21.	JEEVAN ANTHAM.S	III / VI	5th International Conference on Clinical Diagnosis and Biomedical Devices	Enhancing Mobility with Advanced Prosthetic Ankle for Lower Limb Amputees During Bike Riding and Everyday Activities	Sri Shakthi Institute of Engineering and Technology Coimbatore	National	21.11.24 to 22.11.24	Two Days

### BIOMEDICAL ENGINEERING

9ULY-0ECEMBER 2024



# STUDENTS PARTICIPATION INFOSYS SPRINGBOARD PARTICIPATION

S. No.	Name Of The Student	Year / Sem	Name of the Title	National / Inter national Level	Date	Duration
1.	ILAYA BHARATHI.S	11 / 111	Basics of Python	National	05.06.2024	One Day
2.	SATHISHKUMAR.V	11 / 111	Basics of Python	National	05.06.2024	One Day
3.	BHARATHI.B	11 / 111	Basics of Python	National	05.06.2024	One Day
4.	ILAYA BHARATHI.S	11 / 111	Java for Beginners	National	25.08.2024	One Day
5.	KOWSHIK.A	III / V	Networking and Web Technology	National	14.09.2024	One Day
6.	SOWMIYA.S	III / V	Heart Disease Analysis	National	14.09.2024	One Day
7.	ILAYA BHARATHI.S	11 / 111	Dart Programming	National	23.11.2024	One Day
8.	ILAYA BHARATHI.S	11 / 111	Mastering Flutter	National	24.11.2024	One Day
9.	SUGANYA.S	III / V	Basics of Python	National	10.12.2024	One Day
10.	ESHWARAN.C	III / V	Python Programming 101	National	11.12.2024	One Day
11.	VALAVAN.V	III / V	Networking and Web Technology	National	11.12.2024	One Day
12.	RAMAPANDIAN.M	III / V	Networking and Web Technology	National	11.12.2024	One Day
13.	KAVITHASRI.T	III / V	Networking and Web Technology	National	11.12.2024	One Day
14.	ANANTHI.C	III / V	Networking and Web Technology	National	11.12.2024	One Day
15.	DHARMENDRA KUMAR	III / V	Networking and Web Technology	National	11.12.2024	One Day
16.	ABISHEKH.C	III / V	Basics of python	National	11.12.2024	One Day
17.	SOWMIYA.S	III / V	IoT Edge Computing and IoT Analytics	National	11.12.2024	One Day

S. No.	Name Of The Student	Year / Sem	Name of the Title	National / Inter national Level	Date	Duration
18.	VALAVAN.V	III / V	Introduction to Digital Marketing	National	12.12.2024	One Day
19.	VALAVAN.V	III / V	Getting Started with Looker Studio	National	13.12.2024	One Day
20.	KABILA.S	III / V	Basics of python	National	13.12.2024	One Day
21.	KAVIYARASU.P	III / V	Basics of Java	National	13.12.2024	One Day
22.	THRISHA.R	III / V	Basics of Python	National	15.12.2024	One Day
23.	VELLIMALAR.M	III / V	Basics of Java	National	18.12.2024	One Day
24.	SAISIVAM.R	III / V	Mastering Flutter	National	21.12.2024	One Day
25.	RITHIKA.M	III / V	Networking and Web Technology	National	21.12.2024	One Day
26.	SIVA.S	III / V	Basics of Java	National	23.12.2024	One Day
27.	SIBIRAJ.S	III / V	Basics of Java	National	25.12.2024	One Day
28.	SEETHA.S	III / V	Mastering Flutter	National	25.12.2024	One Day
29.	MURALIDAS.P	III / V	Basics of Python	National	29.12.2024	One Day
30.	NARMATHA.D	III / V	Networking and Web Technology	National	29.12.2024	One Day
31.	MOHAMED ANISH.J	III / V	Basics of Java	National	29.12.2024	One Day

## STUDENTS PARTICIPATION PROJECT PRESENTATION

S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
1.	RAMAPANDIAN .M	III / V	TEKOZURA 2K23	Dr.N.G.P Institute Of Technology	National	26.08.24	One Day
2.	DHARSHAN. K	11 / 111	TEKOZURA 2K23	Dr.N.G.P Institute Of Technology	National	26.08.24	One Day

### STUDENTS PARTICIPATION

### **HACKATHON PRESENTATION**

S. No	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Internation al Level	Date	Duration
1.	KOWSHIK.A	III / V	Part of MedAlcon'24	Rajalakshmi Engineering College, Chennai	National	28.09.2024	One Day
2.	DHARSHINI.G.J.	III / V	One-day Technical event on "Hackathon"	Rajalakshmi Engineering College, Chennai	National	28.09.24	One Day
3.	HARISH.V	III / V	One-day Technical event on "Hackathon"	Rajalakshmi Engineering College, Chennai	National	28.09.24	One Day
4.	KEERTHI VASAN.R	III / V	One-day Technical event on "Hackathon"	Rajalakshmi Engineering College, Chennai	National	28.09.24	One Day
5.	VASANTHA KUMAR.S	III / V	One-day Technical event on "Hackathon"	Rajalakshmi Engineering College, Chennai	National	28.09.24	One Day
6.	KAMALNATH.R	III / V	One-day Technical event on "Hackathon"	Rajalakshmi Engineering College, Chennai	National	28.09.24	One Day
7.	DARSHAN.K	III / V	One-day Idea Sphere Event on "Website based (HDIMS)"	Park College of Engineering and Technology, Coimbatore	National	22.10.24	One Day
8.	HARANI.S	III / V	One-day Idea Sphere Event on "Website based (HDIMS)"	Park College of Engineering and Technology, Coimbatore	National	22.10.24	One Day



S. No	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Internation al Level	Date	Duration
9.	RAMYA DEVI .M	11 / 111	24 – Hours National Level Hackathon	Shridevi Institute Of Engineering and Technology & ShriTEK Innovations, Tumakuru, Karnataka	National	29.10.24	One Day
10.	DARSHAN.K	11 / 111	24 – Hours National Level Hackathon	Shridevi Institute Of Engineering and Technology & ShriTEK Innovations, Tumakuru, Karnataka	National	29.10.24	One Day
11.	HARANI.S	11 / 111	24 – Hours National Level Hackathon	Shridevi Institute Of Engineering and Technology & ShriTEK Innovations, Tumakuru, Karnataka	National	29.10.24	One Day



### NEWS LETTER

FULLY - DECEMBER 2024

BIOMEDICAL ENGINEERING

### STUDENTS PARTICIPATION WORKSHOP / SEMINAR

S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
1.	MUKUNDHAN.M.P.	11 / 111	One month Training on "Web Development"	Internz learn, Chennai	National	05.05.24 to 05.06.24	One Month
2.	GAYATHRI.A	11 / 111	Two-day's Workshop on "Employability Skills"	Erode Sengunthar Engineering College, Perundurai	National	22.06.24 - 23.06.24	Two Days
3.	SWETHA LATHA.V	11 / 111	One-day National Level Workshop on "Comprehensive Training in Biomedical Equipment Handling"	Sri Shakthi Institute of Engineering and Technology, Chennai	National	30.08.24	One Day
4.	NATHIYA.C	11 / 111	One-day National Level Workshop on "Comprehensive Training in Biomedical Equipment Handling"	Sri Shakthi Institute of Engineering and Technology, Chennai	National	30.08.24	One Day
5.	DHEVA DHARSHINI.S	11 / 111	One-day National Level Workshop on "Comprehensive Training in Biomedical Equipment Handling"	Sri Shakthi Institute of Engineering and Technology, Chennai	National	30.08.24	One Day



					777.		
S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
6.	DHIVYA.S	11 / 111	One-day National Level Workshop on "Comprehensive Training in Biomedical Equipment Handling"	Sri Shakthi Institute of Engineering and Technology, Chennai	National	30.08.24	One Day
7.	KRUBA NANDHINI.S.R.	11 / 111	One-day National Level Workshop on "Comprehensive Training in Biomedical Equipment Handling"	Sri Shakthi Institute of Engineering and Technology, Chennai	National	30.08.24	One Day
8.	KOWSHIK.A	III / V	Six-days online Workshop on "Mathematical Foundations for Al and Machine Learning Applications"	VIT-AP University, Andhra Pradesh	National	16.09.24 to 21.09.24	Six Days
9.	RAMAPANDIAN.M	III / V	Mathematical Foundations for AI and Machine Learning Applications	VIT-AP University, Andhra Pradesh	National	16.09.24 to 21.09.24	Six Days
10.	RAMAPANDIAN.M	III / V	Two-days online program on "Delegate at the SFCC 2024	Mindray, Chennai	National	21.09.24 to 22.09.24	Two Days
11.	SORNADEVI.M	IV / VII	Two-days online program on "Delegate at the SFCC 2024	Mindray, Chennai	National	21.09.24 to 22.09.24	Two Days

BME - KEWS LETTER

S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
12.	KOWSHIK.A	III / V	Two-days online program on "Delegate at the SFCC 2024"	Mindray, Chennai	National	21.09.24 to 22.09.24	Two Days
13.	KOWSHIK.A	III / V	Five-days Professional Development Programme on "Biomedical Electronics, Telemedicine and IoT in Healthcare"	NITTTR, Chennai	National	23.09.24 to 27.09.24	Five Days
14.	POMMI NAYAKI.K.M	11 / 111	One-day National Level Workshop on "Unlocking the power of Al Tools"	Sree Sakthi Engineering College, Coimbatore	National	28.09.24	One Day
15.	SORNADEVI.M	IV / VII	One-day Workshop on "Quality Control in Medical Device Calibration"	KSR College of Engineering, Trichengode	National	30.09.24	One Day
16.	KARTHICK.M	IV / VII	One-day Workshop on "Quality Control in Medical Device Calibration"	KSR College of Engineering, Trichengode	National	30.09.24	One Day
17.	ANBARASAN.B	IV / VII	One-day Workshop on "Quality Control in Medical Device Calibration"	KSR College of Engineering, Trichengode	National	30.09.24	One Day
18.	KIRUTHIGA.S	IV / VII	One-day Workshop on "Quality Control in Medical Device Calibration"	KSR College of Engineering, Trichengode	National	30.09.24	One Day

			N				
S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
19.	ATSHAYA.K	IV / VII	One-day Workshop on "Quality Control in Medical Device Calibration"	KSR College of Engineering, Trichengode	National	30.09.24	One Day
20.	ROJA VARSHINI.M	IV / VII	One-day Workshop on "Quality Control in Medical Device Calibration"	KSR College of Engineering, Trichengode	National	30.09.24	One Day
21.	SORNADEVI.M	IV / VII	One-day Webinar on "The Impact of Al on Academic Publications"	National Institute of STEM Research (NISTEMR), Chennai	National	05.10.24	One Day
22.	ATSHAYA. K	IV / VII	One-day Webinar on "The Impact of Al on Academic Publications"	National Institute of STEM Research (NISTEMR), Chennai	National	05.10.24	One Day
23.	JEEVANANTHAM.S	IV / VII	One-day Online Webinar on "The Impact Of AI On Academic Publications"	National Institute of STEM Research (NISTEMR), Chennai	National	05.10.24	One Day
24.	GUHANRAHUL.V	IV / VII	One-day Online Webinar on "The Impact Of AI On Academic Publications"	National Institute of STEM Research (NISTEMR), Chennai	National	05.10.24	One Day
25.	MOHANAPRIYA.K	III / V	International Webinar on "Future Trends and Innovation in Block chain Technology"	Study World College of Engineering, Coimbatore	Inter National	16.10.24	One Day

S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
26.	KANISHKA.A	II / V	International Webinar on "Future Trends and Innovation in Block chain Technology"	Study World College of Engineering, Coimbatore	Inter National	16.10.24	One Day
27.	KOWSHIK.A	III / V	One-day Online International Webinar on "Future Trends & Innovations In Block chain Technology"	Study World College of Engineering, Coimbatore	Internat ional	16.10.24	One Day
28.	RAMAPANDIAN.M	III / V	Six-days online Workshop on "Mathematical Foundations for Al and Machine Learning Applications"	VIT-AP University, Andhra Pradesh	National	16.10.24 to 21.10.24	Six Days
29.	SARUMATHI.S	11 / 111	One-day Workshop on "Cyber Security Workshop"	SNS College of Engineering, Coimbatore	National	18.10.24	One Day
30.	SIVAMBIKA.D	11 / 111	One-day Workshop on "Cyber Security Workshop"	SNS College of Engineering, Coimbatore	National	18.10.24	One Day
31.	VANITHA.G	11 / 111	One-day Workshop on "Cyber Security Workshop"	SNS College of Engineering, Coimbatore	National	18.10.24	One Day
32.	SWETHA.K.T.	II / III	One-day Workshop on "Cyber Security Workshop"	SNS College of Engineering, Coimbatore	National	18.10.24	One Day

S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
33.	MATHUMITHA.P	11 / 111	One-day Workshop on "Cyber Security Workshop"	SNS College of Engineering, Coimbatore	National	18.10.24	One Day
34.	KAMESH PRABHU.M	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
35.	KOWSALYA.R	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
36.	HARINI,S	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
37.	POMMI NAYAKI.K.M	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
38.	MALARVIZHI.K	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day



S. No	Name of the Student	Year / Sem	Name of the event (Workshop / Seminar)	Name of the Institution Organized	National / Inter national Level	Date	Duration
39.	MEKALA.A	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
40.	DHARIKA,M	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
41.	MADHANIKA.S.R	<b>II</b> / <b>III</b>	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
42.	ELAKKIYA OVIYA.T	11 / 111	One-day Workshop on "Advanced Hands-On Training On Critical Care Equipment"	Mahendra College of Engineering, Salem	National	18.10.24	One Day
43.	SHALINI.V	III / V	One-day Workshop on "Al-in Healthcare Workshop"	Top Engineers – India in Association with MECHANICA 2024 – IIT Madras	National	27.10.24	One Day
44.	VALAVAN.V	III / V	One Day Workshop on "Heart Dynamics"	Medigenix Technologies	National	30.11.24	One Day
45.	VALAVAN.V	III / V	One Day Workshop on "ML Supervised & Unsupervised Learning"	Medigenix Technologies, Chhattisgarh	National	07.12.24	One Day

### **STUDENTS PARTICIPATION**

### **TECHNICAL EVENTS**

S. No.	Name Of The Student	Year / Sem	Name of the Event	Name of the Institution organized	Date	Duration
1.	SOWMIYA.S	11 / 111	One-day FEST on "Innofest'24"	-	10.08.24	One Day
2.	SOWMIYA.S	11 / 111	One-day FEST on "Innofest'24"	-	10.08.24	One Day
3.	SOWMIYA.S	11 / 111	One-day FEST on "Innofest'24"		10.08.24	One Day
4.	KOWSHIK.A	III / V	One-day Online Quiz on "National Level Independence Day Awareness Quiz"	Dhaanish Ahmed institute of technology, Coimbatore	13.08.24	One Day
5.	KOWSHIK.A	III / V	One-day Online Quiz on "RBI@90 Nationwide Online Quiz 2024"	Reserve Bank of India, New Delhi	19.09.24.	One Day
6.	KOWSHIK.A	III / V	One-day Online Quiz on "RBI@90 Nationwide Online Quiz 2024"	Reserve Bank of India, New Delhi	28.09.24.	One Day
7.	RAMAPANDIAN.M	III / V	One-day Online Quiz on "RBI@90 Nationwide Online Quiz 2024"	Reserve Bank of India, New Delhi	28.09.24	One Day
8.	HARINI.S	11 / 111	One-day Technical event on "Tech puzz"	Mahendra College of Engineering, Salem	18.10.24	One Day
9.	KOWSALYA.R	11 / 111	One-day Technical event on "Tech Puzz"	Mahendra College of Engineering, Salem	18.10.24	One Day

S. No.	Name Of The Student	Year / Sem	Name of the Event	Name of the Institution organized	Date	Duration
10.	KAMESH PRABHU.M	11 / 111	One-day Technical event on "Tech Puzz"	Mahendra College of Engineering, Salem	18.10.24	One Day
11.	POMMINAYAKI.K.M.	11 / 111	One-day Technical event on "Tech Puzz"	Mahendra College of Engineering, Salem	18.10.24	One Day
12.	MALARVIZHI.K	11 / 111	One-day Technical event on "Tech Puzz"	Mahendra College of Engineering, Salem	18.10.24	One Day
13.	MEKALA.A	11 / 111	One-day Technical event on "Tech Puzz"	Mahendra College of Engineering, Salem	18.10.24	One Day
14.	SOWMIYA.S	III / IV	One-day Technical event on "Tech Puzz"	Mahendra college of engineering	18.10.24	One Day
15.	SHALINI.V	III / IV	One-day Technical event on "Tech Puzz"	Mahendra college of engineering	18.10.24	One Day
16.	HARINI.M	III / IV	One-day Technical event on "Tech Puzz"	Mahendra college of engineering	18.10.24	One Day
17.	AKSHARA.K	III / IV	One-day Technical event on "Tech Puzz"	Mahendra college of engineering	18.10.24	One Day
18.	RAMAPANDIAN.M	III / V	Two-days National level Srinivasa Ramanujan Mathematical Competitions Level 1(Chapter Level)	Indian Society for Technical Education	19.10.24 to 20.10.24	Two Days
19.	JEEVANATHAM.S	III / V	Two-days National level Srinivasa Ramanujan Mathematical Competitions Level 1(Chapter	Indian Society for Technical Education	19.10.24 to 20.10.24	Two Days

S. No.	Name Of The Student	Year / Sem	Name of the Event	Name of the Institution organized	Date	Duration
20.	BHARATHI.B	II / III	Two-days National level Srinivasa Ramanujan Mathematical Competitions Level 1	Indian Society for Technical Education	19.10.24 to 20.10.24	Two Days
21.	BHARATHI.B	11 / 111	Two-days National level Srinivasa Ramanujan Mathematical Competitions Level 2 (State Level)	Indian Society for Technical Education	19.10.24 to 20.10.24	Two Days
22.	RAMAPANDIAN.M	III / V	One-day Online Quiz on "RBI90 Quiz 2024"	Reserve Bank of India, New Delhi	22.11.24	One Day



### **BIOMEDICAL ENGINEERING**

GULY - DECEMBER 2024

NEWS GETTER

# **ALUMNUS**





A. MANI MARAN

SERVICE ENGINEER

Spectra Medicals Pvt Ltd, Chennai



### **P.ANUSHREE**

ASSISTANT SALES
AND SERVICES
EXECUTIVE
Udhavam

Medicare System,



**A.NIVETHA** 

IOS DEVELOPER

Codingmart Techologies, Bangalore



### ALUMNI PARTICIPATION

### NEWS LETTER - 2K25



PATHWAY TO SUCCESS AS A SERVICE ENGINEER IN BIOMEDICAL STREAM

Mr. A. MANIMARAN
ALUMNUS (2020-2024)
Service Engineer,
Spectra Medicals Pvt Ltd, Chennai.
26.11.2024



### KEY STRATEGIES FOR SUCCESS IN SALES AND SERVICE

Ms.P.ANUSHREE,
Alumnus (2020-2024),
Assistant Sales and Services Executive
Udhayam Medicare System, Coimbatore
13.09.2024



CAREER OPPORTUNITIES AFTER LEARNING A PROGRAMMING LANGUAGE

Ms.A.NIVETHA

Alumna (2020–2024),
IOS Developer,
Codingmart Techologies,
Bangalore
04.11.2024

# STUDENTS PARTICIPATION HOSPITAL TRAINING / INTRENSHIP

S. No.	Name of the Hospital / Industry	Name of The Participant	From -To
1.	MERIDIAN LIFE CARE, DELHI	MANISH PATEL	25.07.2024 – 09.09.2024
2.	EMINENCE HEALTHCARE, SALEM	JEGADHEESH. S	22.07.2024 – 06.09.2024
3.	EMINENCE HEALTHCARE, SALEM	KIRUTHIGA S	22.07.2024 – 06.09.2024
4.	UDHAYAM MEDICARE SYSTEMS, COIMBATORE	MATHAN A	19.08.2024 – 02.10.2024
5.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	ANANTHA PARTHIPAN G	29.07.2024 – 15.09.2024
6.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	BHARANI PRAKASH P	29.07.2024 – 15.09.2024
7.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	EZHILARASU S	29.07.2024 – 15.09.2024
8.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	GIRI PRASANTH S	29.07.2024 – 15.09.2024
9.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	GUHAN RAHUL V	29.07.2024 – 15.09.2024
10.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	JEEVANATHAM S	29.07.2024 – 15.09.2024
11.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	VIGNESH M	29.07.2024 – 15.09.2024

S. No.	Name of the Hospital / Industry	Name of The Participant	From -To			
12.	SULOSHAN HEALTHCARE AND SERVICE, TRICHY	ABINESH M	29.07.2024 – 15.09.2024			
13.	PHOENIX MEDICAL SYSTEMS PVT LTD, CHENNAI	HEMA J	01.08.2024 – 15.09.2024			
14.	PHOENIX MEDICAL SYSTEMS PVT LTD, CHENNAI	KANIMOZHI K	01.08.2024 – 15.09.2024			
15.	PHOENIX MEDICAL SYSTEMS PVT LTD, CHENNAI	RENUGADEVI D	01.08.2024 – 15.09.2024			
16.	PHOENIX MEDICAL SYSTEMS PVT LTD, CHENNAI	SIVASANGARI S	01.08.2024 – 15.09.2024			
17.	PHOENIX MEDICAL SYSTEMS PVT LTD, CHENNAI	YASWANTHIKA B P	01.08.2024 – 15.09.2024			
18.	BIO HEART MEDICAL SYSTEMS, KALLAKURICHI	ARAVIND M S	29.07.2024 – 11.09.2024			
19.	BIO HEART MEDICAL SYSTEMS, KALLAKURICHI	KALANITHI S V	29.07.2024 – 11.09.2024			
20.	BIO HEART MEDICAL SYSTEMS, KALLAKURICHI	KAMALNATH R	29.07.2024 – 11.09.2024			
21.	BIO HEART MEDICAL SYSTEMS, KALLAKURICHI	KISHORE M	29.07.2024 – 11.09.2024			
22.	BIO HEART MEDICAL SYSTEMS, KALLAKURICHI	SAKTHIVEL P	29.07.2024 – 11.09.2024			
23.	BIO HEART MEDICAL SYSTEMS, KALLAKURICHI	KEERTHIVASAN R	29.07.2024 – 11.09.2024			
24.	INNOVATIVE MEDICARE SYSTEM, COIMBATORE	SARUMATHI K	01.08.2024 – 21.09.2024			
25.	INNOVATIVE MEDICARE SYSTEM, COIMBATORE	DHIVYA L	01.08.2024 – 21.09.2024			

S. No.	Name of the Hospital / Industry	Name of The Participant	From -To
26.	K CATCHU ACADAMY & TECHNOLOGY PVT LTD, COIMBATORE	ATSHAYA K	01.08.2024 – 21.09.2024
27.	VADAMALAYAN HOSPITAL, MADURAI	ROJAVARSHINI M	01.08.2024 – 21.09.2024
28.	SCANCARE ULTRASOUND, MADURAI	SORNADEVI M	01.08.2024 – 01.09.2024
29.	SCANCARE ULTRASOUND, MADURAI	марнимітна с	01.08.2024 – 01.09.2024
30.	ULTRASERVE SYSTEMS, CHENNAI	PRIYADHARSHINI M	31.07.2024 – 14.09.2024
31.	ULTRASERVE SYSTEMS, CHENNAI	GUNAVATHI N	31.07.2024 – 14.09.2024
32.	ULTRASERVE SYSTEMS, CHENNAI	ANBARASAN B	31.07.2024 – 14.09.2024
33.	MEDIQ SYSTEMS, BENGALURU	NAVEENKUMAR V	06.08.2024 – 27.09.2024
34.	SHREE SAI HEALTHCARE, ERODE	AJAYKUMAR R	06.08.2024 – 27.09.2024
35.	MEDICARE SYSTEMS, SALEM	GOWTHAM D	12.08.2024 – 13.09.2024
36.	MEDICARE SYSTEMS, SALEM	KARTHICK M	12.08.2024 – 13.09.2024
37.	MEDICARE SYSTEMS, SALEM	PRAKASH R	12.08.2024 – 13.09.2024
38.	TBS INDIA TELEMATIC AND BIOMEDICAL SERVICES, BANGALORE	AKASH RAJ T T	12.08.2024 – 02.10.2024
39.	TBS INDIA TELEMATIC AND BIOMEDICAL SERVICES, BANGALORE	SHANKAR M	12.08.2024 – 02.10.2024
40.	BIO HEART MEDICAL SYSTEMS, KALLAKURICHI	VASANTH KUMAR	29.07.2024 – 11.09.2024
41.	KG HOSPITAL, COIMBATORE	AKSHARA K	07.08.2024 – 07.09.2024

S. No.	Name of the Hospital / Industry	Name of The Participant	From -To
42.	KG HOSPITAL, COIMBATORE	SOWMIYA S	07.08.2024 - 07.09.2024
43.	KOVAI MEDICAL CENTRE AND HOSPITALS, ERODE	SUNDARAM R	12.08.2024 – 28.08.2024
44.	KOVAI MEDICAL CENTRE AND HOSPITALS, ERODE	HARISH V	12.08.2024 – 28.08.2024
45.	KOVAI MEDICAL CENTRE AND HOSPITALS, ERODE	HARINI M	12.08.2024 – 28.08.2024
46.	KOVAI MEDICAL CENTRE AND HOSPITALS, ERODE	SHALINI V	12.08.2024 – 28.08.2024
47.	APOLLO HOSPITALS, KARUR	KAVITHASRI T	12.08.2024 – 12.09.2024
48.	APOLLO HOSPITALS, KARUR	RITHIKA M	12.08.2024 – 12.09.2024
49.	MAHARAJA SPECIALITY HOSPITAL, NAMAKKAL	KOWSHIK A	12.08.2024 – 12.09.2024
50.	MAHARAJA SPECIALITY HOSPITAL, NAMAKKAL	LAVANYA M	12.08.2024 – 12.09.2024
51.	MAHARAJA SPECIALITY HOSPITAL, NAMAKKAL	MONIKA C	12.08.2024 – 12.09.2024
<b>52.</b>	MAHARAJA SPECIALITY HOSPITAL, NAMAKKAL	RAMAPANDIAN M	12.08.2024 – 12.09.2024
53.	MAHARAJA SPECIALITY HOSPITAL, NAMAKKAL	VASUDEVAN K	12.08.2024 – 12.09.2024
54.	GVN MULTI SPECIALITY HOSPITAL, TRICHIRAPALLI	KEERTHANA S	12.08.2024 – 12.09.2024
55.	GVN MULTI SPECIALITY HOSPITAL, TRICHIRAPALLI	RAMYA DEVI M	12.08.2024 – 12.09.2024
56.	OMS HOSPITAL, TIRUPPUR	SANDHIYA T	19.08.2024 – 19.09.2024

S. No.	Name of the Hospital /	Name of The	From -To
	Industry	Participant	
57.	OMS HOSPITAL, TIRUPPUR	PRADEEPA S	19.08.2024 – 19.09.2024
58.	RVR HOSPITAL, SIRKALI	SEETHA S	19.08.2024 – 19.09.2024
59.	CK MEDICAL CENTER HOSPITAL, ERODE	ELANGOVAN M	15.08.2024 – 15.09.2024
60.	CK MEDICAL CENTER HOSPITAL, ERODE	DARSHAN K	15.08.2024 – 15.09.2024
61.	CK MEDICAL CENTER HOSPITAL, ERODE	DARSHINI G J	15.08.2024 – 15.09.2024
62.	CK MEDICAL CENTER HOSPITAL, ERODE	NIVETHA S	15.08.2024 – 15.09.2024
63.	CK MEDICAL CENTER HOSPITAL, ERODE	HARANI S	15.08.2024 – 15.09.2024
64.	CK MEDICAL CENTER HOSPITAL, ERODE	THRISHA R	15.08.2024 – 15.09.2024
65.	VADAMALAYAN HOSPITAL, DINDUGUL	NARMATHA D	19.08.2024 – 19.09.2024
66.	VADAMALAYAN HOSPITAL, DINDUGUL	MOHANA PRIYA K	19.08.2024 – 19.09.2024
67.	REVATHI MEDICAL CENTER, TIRUPPUR	MURALI DAS P	20.08.2024 – 20.09.2024
68.	EM HOSPITAL, SATHY	KANISHKA A	21.08.2024 – 21.09.2024
69.	EM HOSPITAL, SATHY	DURGANANDHINI P	21.08.2024 – 21.09.2024
70.	EM HOSPITAL, SATHY	ANANTHI C	21.08.2024 – 21.09.2024
71.	EM HOSPITAL, SATHY	SRILEKA M	21.08.2024 – 21.09.2024
72.	EM HOSPITAL, SATHY	VELLIMALAR M	21.08.2024 – 21.09.2024
73.	MUTHU MEENAKSHI HOSPITAL, PUDUKKOTTAI	SHIVANIKA S	27.08.2024 – 27.09.2024

Name of the Hospital /	Name of The	
Industry	Participant	From -To
RAMAPRASAD MULTI SPECIALTY HOSPITAL, PERUNDURAI	JEGATHAMBAL C	27.08.2024 – 27.09.2024
RAMAPRASAD MULTI SPECIALTY HOSPITAL, PERUNDURAI	PRIYADHARSHINI S	27.08.2024 – 27.09.2024
RAMAPRASAD MULTI SPECIALTY HOSPITAL, PERUNDURAI	SUBALAKSHMI S	27.08.2024 – 27.09.2024
SUDHA HOSPITAL, VADALUR	PUGAZHMATHI P	27.08.2024 – 27.09.2024
NATHAN HOSPITAL, KARUR	SUGANYA S	27.08.2024 – 27.09.2024
NATHAN HOSPITAL, KARUR	KABILA S	27.08.2024 – 27.09.2024
SRI KUMARAN HOSPITAL, TIRUPUR	SARANYA E	27.08.2024 – 27.09.2024
SRI KUMARAN HOSPITAL, TIRUPUR	BHUVANESHWARI D	27.08.2024 – 27.09.2024
SRI KUMARAN HOSPITAL, TIRUPUR	AINI N	27.08.2024 – 27.09.2024
SRI NARAYINI HOSPITAL AND RESEARCH CENTER, VELLORE	MADHUMITHA S	26.08.2024 – 26.09.2024
SRI NARAYINI HOSPITAL AND RESEARCH CENTER, VELLORE	VALAVAN V	26.08.2024 – 26.09.2024
SRI NARAYINI HOSPITAL AND RESEARCH CENTER, VELLORE	BALAJI J	26.08.2024 – 26.09.2024
THIRUVARUR MEDICAL CENTRE, THIRUVARUR	VISHWAPRASATH M	27.08.2024 – 27.09.2024
THIRUVARUR MEDICAL CENTRE, THIRUVARUR	SIVA S	27.08.2024 – 27.09.2024
	RAMAPRASAD MULTI SPECIALTY HOSPITAL, PERUNDURAI RAMAPRASAD MULTI SPECIALTY HOSPITAL, PERUNDURAI RAMAPRASAD MULTI SPECIALTY HOSPITAL, PERUNDURAI SUDHA HOSPITAL, VADALUR NATHAN HOSPITAL, KARUR SRI KUMARAN HOSPITAL, TIRUPUR SRI KUMARAN HOSPITAL, TIRUPUR SRI KUMARAN HOSPITAL, TIRUPUR SRI NARAYINI HOSPITAL AND RESEARCH CENTER, VELLORE THIRUVARUR MEDICAL CENTRE, THIRUVARUR THIRUVARUR MEDICAL	RAMAPRASAD MULTI SPECIALTY HOSPITAL, PERUNDURAI  SUBALAKSHMI S  PERUNDURAI  SUBALAKSHMI S  PUGAZHMATHI P  NATHAN HOSPITAL, KARUR  NATHAN HOSPITAL, KARUR  SRI KUMARAN HOSPITAL, TIRUPUR  SRI KUMARAN HOSPITAL, TIRUPUR  SRI KUMARAN HOSPITAL, TIRUPUR  SRI KUMARAN HOSPITAL, TIRUPUR  SRI NARAYINI HOSPITAL AND RESEARCH CENTER, VELLORE  THIRUVARUR MEDICAL THIRUVARUR MEDICAL THIRUVARUR MEDICAL SIVA S

S. No.	Name of the Hospital / Industry	Name of The Participant	From -To
88.	SAKTHI ORTHO AND MULTISPECIALITY HOSPITAL, KALLAKURICHI	ESHWARAN C	29.08.2024 – 29.09.2024
89.	SAKTHI ORTHO AND MULTISPECIALITY HOSPITAL, KALLAKURICHI	АВНІЅНЕКН С	29.08.2024 – 29.09.2024
90.	VADAMALAYAN HOSPITAL, MADURAI	VASANTH KUMAR O S	29.08.2024 – 29.09.2024
91.	KVM MEDTECH, BANGALORE	DHARMENDRA KUMAR	05.09.2024 – 04.10.2024
92.	SAKTHI ORTHO AND MULTISPECIALITY HOSPITAL, KALLAKURICHI	VENKATESHWARAN D	09.09.2024 – 08.10.2024
93.	SENTHIL MULTISPECIALTY HOSPITAL, ERODE	KAVIYARASU P	02.09.2024 – 18.09.2024
94.	SENTHIL MULTISPECIALTY HOSPITAL, ERODE	MOHAMMAD ANISH J	02.09.2024 – 18.09.2024
95.	SENTHIL MULTISPECIALTY HOSPITAL, ERODE	DHANUSH MURUGAN R	02.09.2024 – 18.09.2024
96.	SENTHIL MULTISPECIALTY HOSPITAL, ERODE	SIBIRAJ S	02.09.2024 – 18.09.2024
97.	MEENAKSHI HOSPITAL, TANJAVORE	SAISIVAM R	12.09.2024 – 12.10.2024



BME - NEWS LETTER

### BADINFEDICALE GENCINFEFATING





### NEWS LETTER