

NSTITUTION'S



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APPROVED BY AICTE, NEW DELHI AND PERMANENTLY AFFILIATED TO ANNA UNIVERSITY, CHENNAI ACCREDITED BY NBA, NEW DELHI, NAAC WITH GRADE "A", IE(I), KOLKATA

PERUNDURAI, ERODE - 638 057. TAMILNADU







2023 - 2024





## ABOUT THE COLLEGE

Erode Sengunthar Engineering College is accredited by National Board of Accreditation (NBA), approved by AICTE and Permanently affiliated to Anna University. It imparts technical education of high calibre to meet the growing needs of Engineers and Entrepreneurs. The College offers courses of study that are on the frontiers of knowledge and it connects the spiritual and practical dimensions of intellectual life, in a stimulating environment that fosters rigorous scholarship and supportive community. The college has completed 29 years of dedicated service to the people of India and abroad in the field of Technical Education.

### **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





### ACADEMIC YEAR 2023 - 2024

# BIOMEDICAL ENGINEERING MAGAZINE - 24

### AGIDEMIC VER-2023-2023



#### VISION OF THE DEPARTMENT

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** TRAINING, TEACHING AND **ENSURING** QUALITY HEALTHCARE DELIVERY AND EDUCATION THERE BY CONTRIBUTING TO THE PROSPERITY OF THE NATION.



#### MISSION OF THE DEPARTMENT

- To catalyze interactions between biologists, physical scientists and engineers to benefit medicine and human health.
- To impart students with skills for research, design and development of biomedical devices and allied integrated systems for betterment of human society.
- To achieve academic distinction in applying engineering principles, science and medicine methods to confront health science challenges and research.
- To enable students to be sensitive to the ethical issues pertinent to the biomedical engineering profession.



#### **PROGRAM EDUCATIONAL OBJECTIVES**

Preparation: To apply and acquire quantitative, qualitative, analytic and critical thinking skills to solve engineering problems for successful career.

**Core Competence and Professionalism:** To instill contemporary knowledge, professional excellence and competencies in biomedical engineering and its diverse specializations along with related fields.

**Breadth:** To provide multidisciplinary knowledge with management principles to identify and create professional opportunities in the field of biomedical research and innovation.

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.

#### **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**

"Learning gives creativity, creativity leads to thinking, thinking provides knowledge, knowledge makes you great." – Dr. A.P.J. Abdul Kalam

Erode Sengunthar Engineering College is a modern institution that offers quality education and encourages students and staff to showcase their talents.

I'm happy that the BME department is releasing Medwings 2k24. A magazine highlights hidden talents and achievements within the department. At ESEC, students gain confidence and knowledge to succeed. Fly in the plane of ambition, land at the airport of success. Good luck!

#### PRINCIPAL MESSAGE

I am happy to learn that the Department of BME is bringing out its magazine Medwings.

Glad to share a few words for this initiative that nurtures technical writing skills. Our students and faculty have excelled in academics and research. The college encourages innovation and active research participation. Faculty plays a key role in the department's growth. I congratulate the team and wish them continued success.



#### **HOD MESSAGE**



I am happy to welcome you to this edition of Medwings, a Magazine that shows the creativity, hard work, and achievements of our Biomedical Engineering students and faculty. This magazine shares new ideas, technical skills, and teamwork that reflect the spirit of learning and innovation. As the field of

Biomedical Engineering grows, Medwings gives us a glimpse of the exciting progress being made.

I encourage you to read, enjoy, and get inspired by the efforts shared in these pages.



## **EDITORS DESK**

#### **CHIEF EDITOR**

It is a pleasure to see our department's talents reflected through this magazine. It highlights the achievements, creativity, and teamwork of our students and staff. I appreciate the Editorial Team for their efforts and wish everyone continued success.



Dr. G. S. SATHEESH KUMAR, Head & Associate Professor Department of Biomedical Engineering

#### **EDITOR MESSAGE**

I am happy to share the latest edition of the Biomedical Engineering Department Magazine. This magazine shows the hard work, creativity, and ideas of our students and faculty. It highlights the talent and teamwork that make our department special.

I thank our management, Head of the Department, faculty, and students for their support in bringing this magazine to life. We hope this edition encourages everyone to keep learning, exploring, and growing in the field of Biomedical Engineering.

### **STUDENT EDITOR'S**



Mr.K.BALASUBRAMANIAN AP / BME

We are happy to present this edition of the Biomedical Department Magazine, which highlights the talents and efforts of our students and faculty. Each page reflects the spirit and teamwork of our department. Thanks to Our management, Principal, HoD, faculty and students for their support. We hope this magazine inspires and encourages continued excellence and innovation.









GUEST LECTURE ON APPLICATION OF BIOMEDICAL ENGINEERING IN THE FIELD OF DENTAL IMPLANTOLOGY AND DENTISTRY on 30.06.23

**RESOURSE PERSON** 

Dr.T.Naveen Kumar B.D.S.,M.D.S., Prosthodontist and Implantologist, Dr.Naveen's Mookaambigai Dental Clinic, Tiruppur HANDS-ON TRANING WITH EMBEDDED SYSTEMS: SENSOR INTEGRATION 12.10.23

#### **RESOURSE PERSON**

Mr.M.BOOVANANTHAN,

Embedded System Engineer ETS Academy, Erode







#### GUEST LECTURE ON BRAIN HEALTH AND DISABILITY LEAVE NO ONE BEHIND 21.07.23 RESOURCE PERSON Dr. HEMANAND S.P. M.B.B.S., M.D., (Internal Medicine) Consultant Physician and Diabetologist, V P Medical Centre & Eye Foundation, Perundurai, Erode



GUEST LECTURE ON APPLICATION OF X-RAY IN MODERN MEDICAL DIAGNOSIS 22.06.23 RESOURCE PERSON Mr.S.DHAKSHINAMOORTHI, Founder & CEO, Medingers Healthcare Solutions, Erode

SEMINAR ON WEARABLE TECHNOLOGY FOR HEALTHCARE MONITORING 08.02.24 MR.GURU PRASANDH, CEO, Medsby Healthcare and Engineering Solutions, Coimbatore









WORKSHOP ON BUILDING AI SOLUTIONS WITH PYTHON 28.03.24 RESOURCE PERSON MR.SABARINATHAN MUTHU, Founder and CEO Gateway Software Solutions, Coimbatore

AWARENESS PROGRAMME ON SOCIAL AND ETHICAL ISSUES OF DRUG ABUSE 26.06.23 RESOURCE PERSON Dr. P.G.PALANIMANI

Prof/HoD, Mathematics Erode Sengunthar Engineering College





### TECHNICAL EVENTS 08.02.24

Mr.K.BALASUBRAMANIAN,

Assistant Professor, Department of Biomedical Engineering Erode Sengunthar Engineering College





GUEST LECTURE ON HOW TO EXPLORE CAREER OPPORTUNITIES AT GE HEALTHCARE AND SECURE A POSITION 22.04.24



RESOURSE PERSON Mr.A.VIGNESH Application Specialist, GE Healthcare, Hubli WORKSHOP ON CALIBRATION AND TROUBLESHOOTING OF BIOMEDICAL EQUIPMENT 23.04.24



RESOURSE PERSON Mr.K.VINOTHKUMAR Administrator, KAV Biomedical Equipment Training & Education, Madurai



**FACULTY PARTICIPATION** 

### FDP / STTP PROGRAM

S. No	Name Of The Faculty	Name of the FDP / STTP	Institute	Duration (Date)
1.	Dr.A.Sathish Kumar	3 Days Faculty Development Program on " BM3301 – Sensors and Measurements"	Alpha College of Engineering, Chennai	3 Days (03.08.23 - 05.08.23)
2.	Dr.A.Sathish Kumar	5 Days Faculty Development Program on " Emerging Trends in Data Analytics and Machine Learning"	Karunya Deemed University, Coimbatore	5 Days (18.09.23 - 22.09.23)
 3.	Dr.A.Sathish Kumar	5 Days Faculty Development Program Saveetha		5 Days (29.01.24 - 02.02.24)
4.	Dr.G.S.Satheesh Kumar	FDP on Modern Medical Instrumentation	SRM Institute of Science and Technology, Chennai	5 Days (04.12.23 - 08.12.23)
5.	Dr.G.S.Satheesh Kumar	FDP on Exploring the nexus of industry 4.0 and healthcare – context, applications, advantages and challenges	Rajalakshmi Engineering College, Chennai	1 Week (18.01.24 - 24.01.24)
6.	Dr.G.S.Satheesh Kumar	DST Sponsored FDP on Technology basedHindusthan Colle of Engineering a Technology, a TEDP biomedical equipment		4 Weeks (29.01.24 _ 20.02.24)
7.	3 Days Faculty			3 Days (03.08.23 - 05.08.23)



ź	S. No	Name Of The Faculty	Name of the FDP / STTP	Institute	Duration (Date)
	8.	K.Balasubramanian	5 Days Faculty Development Program on " Emerging Trends in Data Analytics and	Karunya Deemed University, Coimbatore	5 Days (18.09.23 - 22.09.23)
			Machine Learning"		22.09.23)
	9.	K.Balasubramanian	FDP on Modern Medical Instrumentation	SRM Institute of Science and Technology, Chennai	5 Days (04.12.23 - 08.12.23)
	10.	T.Yamuna	5 Days Faculty Development Program on " Emerging Trends in Data Analytics and Machine Learning"	Karunya Deemed University, Coimbatore	5 Days (18.09.23 - 22.09.23)
	11.	M.Dhivya	Virtual FDP on Realizing the benefits of Academic Research	Sree Sakthi Engineering College, Coimbatore	6 Days (10.07.23 - 15.07.23)
	12.	M.Dhivya	FDP on Exploring the nexus of industry 4.0 and healthcare – context, applications, advantages and challenges	Rajalakshmi Engineering College, Chennai	1 Week (18.01.24 - 08.12.23)
	13.	K.K.Leka	5 Days Faculty Development Program on " Emerging Trends in Data Analytics and Machine Learning"	Karunya Deemed University, Coimbatore	5 Days (18.09.23 - 22.09.23)
	14.	K.K.Leka	FDP on Medical Device Regulatory Affairs	B.V.Raju Institute of Technology, Hyderabad	5 Days (12.02.24 - 16.02.24)
	15.	N.Ageela	5 Days Faculty Development Program on " Advanced Research in Biomedical Engineering"	Saveetha Engineering College, Chennai	5 Days (29.01.24 - 02.02.24)
	16.	N.Ageela	FDP on Medical Device Regulatory Affairs	B.V.Raju Institute of Technology, Hyderabad	5 Days (12.02.24 - 16.02.24)



BME-MEDWINGS

	S. No	Name Of The Faculty	Name of the FDP / STTP	Institute	Duration (Date)
Contraction of the second s	17.	M.Mohanavalli	DST Sponsored FDP on Technology based Entrepreneurship Development Program TEDP biomedical equipment	Hindusthan College of Engineering and Technology, Coimbatore	4 Weeks (29.01.24 _ 20.02.24)
	18.	J.Jaganya	FDP on Medical Device Regulatory Affairs	B.V.Raju Institute of Technology, Hyderabad	5 Days (12.02.24 - 16.02.24)
LE Pra	19.	J.Jaganya	5 Days Faculty Development Program on " Advanced Research in Biomedical Engineering"	Saveetha Engineering College, Chennai	5 Days (29.01.24 _ 02.02.24)
1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20.	B.Pradeepa	5 Days Faculty Development Program on " Advanced Research in Biomedical Engineering"	Saveetha Engineering College, Chennai	5 Days (29.01.24 - 02.02.24)
	21.	B.Pradeepa	Professional Development Programme (STTP)on Biomedical Electronics, Telemedicine and IoT in Healthcare	National Institute for Technical Teachers and Research, Chennai	5 Days (22.04.24 - 26.04.24)
K The w	22.	C.Abirami	Virtual FDP on Realizing the benefits of Academic Research	Sree Sakthi Engineering College, Coimbatore	6 Days (10.07.23 - 15.07.23)
	23.	C.Abirami	Professional Development Programme (STTP)on Biomedical Electronics, Telemedicine and IoT in Healthcare	National Institute for Technical Teachers and Research, Chennai	5 Days (22.04.24 - 26.04.24)
and the	X		1 A A A		Dat:

## FACULTY PARTICIPATION

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### WORKSHOP / SEMINAR / WEBINAR

1	S. No	Name Of The Faculty	Name of the Workshop / Seminar / Webinar	Institute	Duration (Date)	
	1.	Dr.A.Sathish Kumar	One day Webinar on IoT Sensors, Opportunities and Challenges	Coimbatore Institute of Technology, Coimbatore	1 Day (15.07.23)	
	2.	Dr.G.S.Satheesh Kumar	One day webinar on Acceleration / Incubation opportunities for students and faculties early stage entrepreneurs	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai	1 Day (22.07.23)	
×	3.	K.Balasubramanian	anian One day webinar on Ohaanish Ahme Patent Filling and Institute of Intellectual Property Technology, Rights Coimbatore		1 Day (13.07.23)	
	4.	K.Balasubramanian	A.BalasubramanianOne day Webinar on IoT Sensors, Opportunities and ChallengesCoimbatore Institute of Technology, Coimbatore		1 Day (15.07.23)	
	5.	K.Balasubramanian	One day webinar on NIPAM	Intellectual Property office India	1 Day (27.07.23)	
	6.	T.Yamuna	One day webinar on Patent Filling and Intellectual Property Rights	Dhaanish Ahmed Institute of Technology, Coimbatore	1 Day (13.07.23)	
	7.	T.Yamuna	One day webinar on NIPAM	Intellectual Property office India	1 Day (27.07.23)	
A. N	8.	M.Dhivya	One day webinar on Patent Filling and Intellectual Property Rights	Dhaanish Ahmed Institute of Technology, Coimbatore	1 Day (13.07.23)	
	9. M.Dhivya		Dhivya Webinar on IP / Training NIPAM – National IP. Dhivya Intellectual Property Intellectual Property Awareness of India		1 Day (27.07.23)	
	10.	M.Dhivya	Webinar on All you need to know about Biomedical Engineering	Biomed, Bro, Salem	1 Day (14.10.23)	

	S. No	Name Of The Faculty	Name of the Workshop / Seminar / Webinar	Institute	Duration (Date)	
	11.	K.K.Leka	Workshop on Navigating IPR is "a" V is Emerging Concept of Artificial Intelligence	Amity University, Uttar Pradesh	1 Week (26.06.23 - 01.07.23)	
A.V.	12.	K.K.Leka	National level virtual workshop on Advanced Research Methodology	SRM Institute of Science and Technology, Chennai	2 Weeks (03.07.23 - 18.07.23)	
-	13.	K.K.Leka	Webinar on Illuminating the future: Biochip design with photonics technology	Vellore Institute of Technology, Chennai	1 Day (21.09.23)	
	14.	N.Ageela	One day webinar on Patent Filling and Intellectual Property Rights	Dhaanish Ahmed Institute of Technology, Coimbatore	1 Day (13.07.23)	
14	15.	N.Ageela	One day Webinar on IoT Sensors, Opportunities and Challenges	Coimbatore Institute of Technology, Coimbatore	1 Day (15.07.23)	
M	16.	N.Ageela	Webinar on IP / Training program on National Intellectual Property Awareness	Intellectual Property office India	1 Day (27.07.23)	
	17.	N.Ageela	Workshop on obstacle avoidance robot	Dihorobotics, Chennai	2 Days (11.01.24 & 12.01.24)	
	18.	M.Mohanavalli	Workshop on obstacle avoidance robot	Dihorobotics, Chennai	2 Days (11.01.24 & 12.01.24)	
	19.	M.Mohanavalli	National level virtual workshop on Advanced Research Methodology	SRM Institute of Science and Technology, Chennai	2 Weeks (03.07.23 - 18.07.23)	
A. N	20.	J.Jaganya	One day webinar on Patent Filling and Intellectual Property Rights	Dhaanish Ahmed Institute of Technology, Coimbatore	1 Day (13.07.23)	
	21.	J.Jaganya	One day Webinar on IoT Sensors, Opportunities and Challenges	Coimbatore Institute of Technology, Coimbatore	1 Day (15.07.23)	
	22.	J.Jaganya	nya Workshop on obstacle Dihorobotics avoidance robot Chennai		2 Days (11.01.24 & 12.01.24)	

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	S. No Name Of The Faculty		Name of the Workshop / Seminar / Webinar	Institute	Duration (Date)
	23.	B.Pradeepa	One day webinar on Patent Filling and Intellectual Property Rights	Dhaanish Ahmed Institute of Technology, Coimbatore	1 Day (13.07.23)
	24.	B.Pradeepa	Workshop on obstacle avoidance robot	Dihorobotics, Chennai	2 Days (11.01.24 & 12.01.24)
	25.	C.Abirami	Webinar on IP / Training program on National Intellectual Property Awareness	Intellectual Property office India	1 Day (27.07.23)
4	26.	C.Abirami	One day Webinar on IoT Sensors, Opportunities and Challenges	Coimbatore Institute of Technology, Coimbatore	1 Day (15.07.23)

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## FACULTY PARTICIPATION NPTEL CERTIFICATION

S. No	Name of The Faculty	Title	Score and Grade	Duration	
1.	M.Dhivya	Tissue Engineering	Completed (54%)	8 Weeks (July 2023 – September 2023)	
2.	K.K.Leka	Introduction to Cell Biology	Passed (56%)	8 Weeks (August 2023 – October 2023)	*
3.	B.Pradeepa	Medical Biomaterials	Passed (55%)	8 Weeks (February 2023 – April 2023)	



## **FACULTY PARTICIPATION**

NATIONAL / INTERNATIONAL - CONFERENCE

S. No	Name Of The Faculty	Title of the Paper	Name of the Conference	Name of the Institute / Date
1.	K.Balasubramanian	Robin 170 – An effective learning model to detect and analyse the autism spectrum disorders	3 Days IEEE Sponsored 2024 International Conference on "Cognitive Robotics and Intelligent Systems (ICC – ROBINS)	KPR Institute of Engineering and Technology, Coimbatore (17.04.24 – 19.04.24)
2.	T.Yamuna	Wearable biomedical devices for Rehabilitation	3 <sup>rd</sup> International Conference on Smart Data Intelligence (ICSMDI 2023)	Kongunadu College of Engineering and Technology, Trichy
3.	M.Dhivya	Robin 170 – An effective learning model to detect and analyse the autism spectrum disorders	3 Days IEEE Sponsored 2024 International Conference on "Cognitive Robotics and Intelligent Systems (ICC – ROBINS)	KPR Institute of Engineering and Technology, Coimbatore (17.04.24 – 19.04.24)
4.	K.K.Leka	Robin 170 – An effective learning model to detect and analyse the autism spectrum disorders	3 Days IEEE Sponsored 2024 International Conference on "Cognitive Robotics and Intelligent Systems (ICC – ROBINS)	KPR Institute of Engineering and Technology, Coimbatore (17.04.24 – 19.04.24)



## **STUDENT PARTCIPATION**

# PRIZES / AWARDS WON

S. No	Name of the Student	Year / Sem	Title of the Event	Name of the Institution Organized	Date	Award / Prize
1.	BHARANI PRAKASH.P	III / IV	Project Presentation	Vidiyal Pothunala Iyakkam, Chennimalai	20.07.2024	Second Prize
2.	ANANTHA PARTHIPAN. G	III / V	Project Presentation	Nandha College of Technology, Erode	20.07.2024	Second Prize
3.	ABINESH. M	III / V	Project Presentation	Nandha College of Technology, Erode	20.07.2024	Second Prize
4.	EZHILARASU. S	III / V	Project Presentation	Nandha College of Technology, Erode	20.07.2024	Second Prize
5.	VIGNESH. M	III / V	Project Presentation	Nandha College of Technology, Erode	05.10.2024	Second Prize
6.	RENUGADEVI .D	III / VI	National Event on i- SYM'24	Hindusthan College Of Engineering and Technology	26.03.2024	First Prize
7.	GIRIPRASANTH .S	III / VI	National Event on i- SYM'24	Hindusthan College Of Engineering and Technology	26.03.2024	First Prize
8.	RAMAPANDIAN. M	II / III	SIT-SCIHUM- 23	Sri Sairam Institute of Technology Chennai	30.06.2023	Second Prize

**STUDENT PARTCIPATION** 

Seminar

Day

Warkshop

Name of National S. Name of the Year / Name of the the / Inter Date **Duration** No. Sem Event Institution national Student organized Level **One Day** International Workshop on MIT Campus Inter One 1. **GOWTHAM**.D III / V **Biomaterials For** 21.07.23 Chennai National Day Tissue **Engineering And Drug Delivery One Day** International Workshop on **MIT Campus** Inter One **Biomaterials For** VIGNESH.M III / V 21.07.23 2. Chennai National Day Tissue **Engineering And Drug Delivery** One Day International Workshop on **RENUGADEVI. MIT Campus** Inter One III / V **Biomaterials For** 3. 21.07.23 Chennai National D Day Tissue **Engineering And Drug Delivery One Dav** International Workshop on **MIT Campus** Inter 4. BHARANI One **Biomaterials For** III / V 21.07.23 PRAKASH.P National Chennai Day Tissue **Engineering And Drug Delivery One day National** Karpagam Level Workshop Inter One 5. DARSHAN, K II / III **College Of** 28.07.23 National on Data Analytics Day Engineering With Python **One day National** VIT Level Workshop Technology One III / V National 29.07.23 6. SHANKAR.M on Basic of **Business** 

**Microcontroller** 

Incubator

S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
7.	DARSHAN.K	II / III	One Day National Level Hands-on Session on Application Development With Low Code No Code	Karpagam College of Engineering Coimbatore	National	30.08.23	One Day
8.	HARINI.M II / III One Da II / III Ses App Develo		One Day National Level Hands-on Session on Application Development With Low Code No Code	Karpagam College of Engineering Coimbatore	National	30.08.23	One Day
9.	SHALINI.V	II / III	One Day National Level Hands-on Session on Application Development With Low Code No Code	Karpagam College of Engineering Coimbatore	National	30.08.23	One Day
10.	ANANTHAN PARTHIPAN.G	III / V	Two Days Workshop on Medical Data Analysis Using Machine Learning And Deep Learning Techniques	SRM Institution of Science & Technology Chennai	National	04.09.23 - 05.09.23	Two Days
11.	JEGAHEESH.S	III / V	Two Days Workshop on Medical Data Analysis Using Machine Learning And Deep Learning Techniques	SRM Institution of Science & Technology Chennai	National	04.09.23 - 05.09.23	Two Days
12.	ABINESH.M	III / V	Two Days Workshop on Medical Data Analysis Using Machine Learning And Deep Learning Techniques	SRM Institution of Science & Technology Chennai	National	04.09.23 - 05.09.23	Two Days

S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
13.	GIRIPRHSANTH.S	III / V	Two Days Workshop on Medical Data Analysis Using Machine Learning And Deep Learning Techniques	SRM Institution of Science & Technology Chennai	National	04.09.23  05.09.23	Two Days
14.	EZHILARASU.S	III / V	Two Days Workshop on Medical Data Analysis Using Machine Learning And Deep Learning Techniques	SRM Institution of Science & Technology Chennai	National	04.09.23 - 05.09.23	Two Days
15.	SHIVANIKA.S	11 / 111	Workshop on IoT in Healthcare	SNS College of Technology Coimbatore	National	13.09.23	One Day
16.	SEETHA.S	11 / 111	Workshop on IoT in Healthcare	SNS College of Technology Coimbatore	National	13.09.23	One Day
17.	PRIYADHARSHINI. S	11 / 111	Workshop on IoT in Healthcare	SNS College of Technology Coimbatore	National	13.09.23	One Day
18.	PUGAZHMATHI.P	11 / 111	Workshop on IoT in Healthcare	SNS College of Technology Coimbatore	National	13.09.23	One Day
19.	DHARMENDRA KUMAR	II / III	Workshop on IoT in Healthcare	SNS College of Technology Coimbatore	National	13.09.23	One Day
20.	VALAVAN.V	II / III	Workshop on IoT in Healthcare	SNS College of Technology Coimbatore	National	13.09.23	One Day

BIOMEDICALENGINEERING

S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
21.	KEERTHANA.S	11 / 111	Workshop on IoT in Healthcare	SNS College of Technology Coimbatore	National	13.09.23	One Day
22.	DURGANANDHINI. P	11 / 111	One day Workshop With Hands on Training on E- Vehicle Design	PGP College of Engineering And Technology Namakkal	National	15.09.23	One Day
23.	SAMPOORAM.M	11 / 111	One day Workshop With Hands on Training on E- Vehicle Design	PGP College of Engineering And Technology Namakkal	National	15.09.23	One Day
24.	THRISHA.R	11 / 111	One day Workshop With Hands on Training on E- Vehicle Design	PGP College of Engineering And Technology Namakkal	National	15.09.23	One Day
25.	VELLIMALAR.M	11 / 111	One day Workshop With Hands on Training on E- Vehicle Design	PGP College of Engineering And Technology Namakkal	National	15.09.23	One Day
26.	SRILEKA.M	11 / 111	One day Workshop With Hands on Training on E- Vehicle Design	PGP College of Engineering And Technology Namakkal	National	15.09.23	One Day
27.	ANANTHI.C	11 / 111	One day Workshop With Hands on Training on E- Vehicle Design	PGP College of Engineering And Technology Namakkal	National	15.09.23	One Day

				Name of	National		
S. No.	Name of the Student	Year / Sem	Name of the Event	the Institution organized	/ Inter national Level	Date	Duration
28.	RENUGADEVI.D	III / V	One day Workshop on Brain Computer Interface	Pantech solutions Technology Beyond The Dreams Chennai	National	22.09.23	One Day
29.	DARSHAN.K	II / III	Advanced Model Rocketry Workshop	Indian Institute of Space And Technology	National	23.09.23 - 25.09.23	Three Days
30.	KOWSHIK.A	11 / 111	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
31.	MONIKA.C	11 / 111	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
32.	VASUDEVAN.K	11 / 111	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
33.	KEERTHANA.S	11 / 111	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
34.	VALAVAN.V	11 / 111	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day

S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
35.	SOWMIYA.S	11 / 111	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
36.	DHARMENDRA KUMAR	II / III	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
37.	AKSHSRA.K	11 / 111	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
38.	RAMYADEVI.M	II / III	One day National Level Workshop on Ethical Hacking & Cyber Security	Sree Sakthi Engineering College Coimbatore	National	07.10.23	One Day
39.	RENUGADEVI.D	III / V	Online Training on Introduction to Deep Learning	SM Tech Solutions	National	08.10.23	One Day
40.	VASUDEVAN.K	11 / 111	One day Workshop on AI – Driven Innovations in Biomedical Engineering- Future Frontiers	Mahendra College of Engineering Salem	National	13.10.23	One Day
41.	MONIKA.C	III / V	One day Workshop on AI – Driven Innovations in Biomedical Engineering- Future Frontiers	Mahendra College of Engineering Salem	National	13.10.23	One Day

42. F			Event	Institution organized	/ Inter national Level	Date	Duration
	FAIYAZ. M	III / V	One Day Webinar on Deep Drawing of Sheet Metals	Arasu Engineering College, Kumbakonam	National	13.10.23	One Day
43. K	KOWSHIK.A	III / V	Two day National Level Seminar on Design and Fabrication of Thin Film Bio patches for Detecting Bio Parameters in	Dr.N.G.P. Institute of Technology, Coimbatore	National	18.10.23 - 19.10.23	Two Days
44. V	VALAVAN.V	III / V	Two day National Level Seminar on Design and Fabrication of Thin Film Biopatches for Detecting Bio Parameters in	Dr.N.G.P. Institute of Technology, Coimbatore	National	18.10.23 - 19.10.23	Two Days
45. A	AKSHARA.K	III / V	Two day National Level Seminar on Design and Fabrication of Thin Film Biopatches for Detecting Bio Parameters in	Dr.N.G.P. Institute of Technology, Coimbatore	National	18.10.23 - 19.10.23	Two Days
46. S	SOWMIYA.S	III / V	Two day National Level Seminar on Design and Fabrication of Thin Film Bio patches for Detecting Bio Parameters in	Dr.N.G.P. Institute of Technology, Coimbatore	National	18.10.23 - 19.10.23	Two Days

S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
47.	SARANYA.E	III / V	Two day National Level Seminar on Design and Fabrication of Thin Film Bio patches for Detecting Bio Parameters in	Dr.N.G.P. Institute of Technology, Coimbatore	National	18.10.23 - 19.10.23	Two Days
48.	KABILA.S	III / V	Two day National Level Seminar on Design and Fabrication of Thin Film Bio patches for Detecting Bio Parameters in	Dr.N.G.P. Institute of Technology, Coimbatore	National	18.10.23 - 19.10.23	Two Days
49.	HARISH.V	II / III	Three Days National Level Workshop On 3Dorgan Printing And Bio-Python	Sona College of Technology, Salem	National	23.11.23 - 25.11.23	Three Days
50.	RITHIKA.M	II / III	Three Days National Level Workshop On 3Dorgan Printing And Bio-Python	Sona College of Technology, Salem	National	23.11.23 - 25.11.23	Three Days
51.	KAVITHASRI.T	II / III	Three Days National Level Workshop On 3Dorgan Printing And Bio-Python	Sona College of Technology, Salem	National	23.11.23 - 25.11.23	Three Days
52.	DHARSHINI.G.J	II / III	Three Days National Level Workshop On 3Dorgan Printing And Bio-Python	Sona College of Technology, Salem	National	23.11.23 - 25.11.23	Three Days
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S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
53.	HARINI.S	11 / 111	One Day workshop on IOT using python and raspberry pi workshop	Top Engineering Mechanics IIT- Madras	National	16.12.23	One Day
54.	DARSHAN.K	II / III	One Day workshop on IOT using python and raspberry pi workshop	Top Engineering Mechanics IIT- Madras	National	16.12.23	One Day
55.	PRADEEPA.S	11 / 111	One Day workshop on IOT using python and raspberry pi workshop	Top Engineering Mechanics IIT- Madras	National	16.12.23	One Day
56.	VASUDEVAN. K	11 / 111	One Day workshop on IOT using python and raspberry pi workshop	Top Engineering Mechanics IIT- Madras	National	16.12.23	One Day
57.	MONIKA. C	II / III	One Day workshop on IOT using python and raspberry pi workshop	Top Engineering Mechanics IIT- Madras	National	16.12.23	One Day
58.	ABINESH. M	III / VI	One day Seminar on Vehicular Tracking and Intelligent Transport System desigh with 6G based Novel Clout model	Erode Sengunthar Eengineering College, Erode	National	05.01.24	One Day



S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
59.	EZHILARASU. S	III / VI	One day Seminar on Vehicular Tracking and Intelligent Transport System desigh with 6G based Novel Clout model	Erode Sengunthar Eengineering College, Erode	National	05.01.24	One Day
60.	VIGNESH. M	III / VI	Two day Workshop on Obstacle a Avoidance Robot	Dihorotics	National	12.01.24	Two days
61.	RAMAPANDIAN. M	II / IV	One day Webinar on SIRNAS	Society Of Pharmaceut ical Sciences and Research	National	04.02.24	One Day
62.	KANIKA.T	III / IV	One Day workshop Stepping Forward to promote safety of medical device: Materio vigilance program of Indian	Royal Care Super Speciality Hospital, Coimbatore	National	16.02.24	One Day
63.	KARTHIKA.S	III / IV	One Day workshop Stepping Forward to promote safety of medical device: Materio vigilance program of Indian	Royal Care Super Speciality Hospital, Coimbatore	National	16.02.24	One Day

S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
64.	DARSHAN.K	11 / 111	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
65.	SOWMIYA.S	11 / 111	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
66.	FAIYAZ.	III / VI	One day on National Intectual Property Awareness Mission	NIPAM National IP Awareness Mission	National	05.03.24	One Day
67.	SHALINI.V	II / III	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
68.	SEETHA.S	II / III	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
69.	PUGAZHMATHI.P	II / III	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
70.	PRIYADHARSHINI. S	11 / 111	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
71.	SHIVANIKA.S	11 / 111	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
72.	HARINI.M	11 / 111	One Day National level Teachical Symposium	Kings Engineering College, Chennai	National	05.03.24	One Day
73.	GIRIPRASANTH.S	III / VI	One Day Workshop On Arduino Robotics And Ultrasound Radar	SNS College Of Technology, Coimbatore	National	07.03.24	One Day

S.	Name of the	Year	Name of the	Name of the	National / Inter	Date	Duration
No.	Student	/ Sem	Event	Institution organized	national Level	Date	Duration
74.	ANANTHA PARTHUPAN.G	III / VI	One Day Workshop On Arduino Robotics And Ultrasound Radar	SNS College Of Technology, Coimbatore	National	07.03.24	One Day
75.	JEGADHEESH. S	III / VI	One Day Workshop On Arduino Robotics And Ultrasound Radar	SNS College Of Technology, Coimbatore	National	07.03.24	One Day
76.	GOWTHAM. D	III / VI	One Day Workshop On Arduino Robotics And Ultrasound Radar	SNS College Of Technology, Coimbatore	National	07.03.24	One Day
77.	PRAKASH	III / VI	One Day Workshop On Arduino Robotics And Ultrasound Radar	SNS College Of Technology, Coimbatore	National	07.03.24	One Day
78.	AJAYKUMAR. R	III / VI	One Day Workshop On Arduino Robotics And Ultrasound Radar	SNS College Of Technology, Coimbatore	National	07.03.24	One Day
79.	KARTHICK. M	III / VI	One Day Workshop On Arduino Robotics And Ultrasound Radar	SNS College Of Technology, Coimbatore	National	07.03.24	One Day
80.	SHALINI.V	II / VI	One Day Workshop On "Al In Healthcare"	Top Engineering Mechanics IIT- Madras	National	27.10.24	One Day

S. No.	Name of the Student	Year / Sem	Name of the Event	Name of the Institution organized	National / Inter national Level	Date	Duration
81.	KOWSHIK A	III / VI	One Day Workshop On "RBI90 QUIZ 2024"	RBI 90 Quiz	State Level	22.11.24	One Day
82.	RAMAPANDIYAN.M	III / VI	One Day Workshop On "RBI90 QUIZ 2024"	RBI 90 Quiz	State Level	22.11.24	One Day

## **STUDENT PARTCIPATION**

### NPTEL AND INFOSYS SPRINGBOARD CERTICATION

S. No.	Name of the Student	Year / Sem	Name of the Title	Name of the Institution organized	National / Inter national Level	Date	Duration
1.	KOWSHIK.A	II / III	Biomedical Nanotechnology	Elite NPTEL Online Certification	Internatio nal	Aug- Sep 2023	4 Weeks
2.	SOWMIYA.S	II / III	Biomedical Nanotechnology	Elite NPTEL Online Certification	Internatio nal	Aug- Sep 2023	4 Weeks
3.	RAMA PANDIAN.M	III / V	Networking and Web Technology	Infosys Springboard	National	11.12.20 24	One Day

## **STUDENT PARTCIPATION**

Paper / Conference Presentation Details

S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
1.	MADHUMITHA.S	11 / 111	15th National Level event on Barnstromz 2k'23	-	Hindustan College of Technology, Coimbatore	National	23.10.23 (One Day)
2.	SARANYA. E	11 / 111	15th National Level event on Barnstromz 2k'23	-	Hindustan College of Technology, Coimbatore	National	23.10.23 (One Day)
3.	PRADEEPA.S	11 / IV	National Level event on TECHTRINITY 2K24	-	Vivekanandha College of Engineering For Women	National	29.02.24 (One Day)
4.	SOWMIYA.S	II / IV	National Level event on TECHTRINITY 2K24	-	Vivekanandha College of Engineering For Women	National	29.02.24 (One Day)
5.	MADHUMITHA.C	III / VI	Paper Presentation event held as part of Aventuro 2K24	-	Kongu Engineering College, Erode	National	15.03.24 (One Day)
6.	SORNADEVI.M	III / VI	Paper Presentation event held as part of Aventuro 2K24	-	Kongu Engineering College, Erode	National	15.03.24 (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 / Inter national Level	Date & Duration			
7.	KIRUTHIGA.S	III / VI	Paper Presentation event held as part of Aventuro 2K24	-	Kongu Engineering College, Erode	National	15.03.24 (One Day)			
8.	SIVASANGARI. S	III / VI	Paper Presentation event held as part of Aventuro 2K24	-	Kongu Engineering College, Erode	National	15.03.24 (One Day)			
9.	ATSHAYA. K	III / VI	Paper Presentation event held as part of Aventuro 2K24	-	Kongu Engineering College, Erode	National	15.03.24 (One Day)			
10.	POORNIMADEVI. R	IV / VIII	International Conference (ICTES'24)	Medicine Commemorati ve for Visually Impaired Persons Accompanied By Vibration Sensors Indicating Vital Parameters	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)			
11.	MANIMARAN.A	IV / VIII	International Conference (ICTES'24)	Digitization of Motor Driven Intravenous Pump for Drug Delivery System based on IoT to Aberrant and Persistent Patients	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)			
	<b>BAE-AAGAZANE</b> MEDWINGS - 2K24									

S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
12.	PRAVEEN.R	IV / VIII	International Conference (ICTES'24)	Digitization of Motor Driven Intravenous Pump for Drug Delivery System based on IoT to Aberrant and Persistent Patients	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
13.	YOGALAKSHMI .T	IV / VIII	International Conference (ICTES'24)	Smart Enabled with Non Intrusive Thyroid Scrutinizing and Integrating through Non Proximate Sensing for Timely Recognition	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
14.	DHINESH.S	IV / VIII	International Conference (ICTES'24)	Smart Enabled with Non Intrusive Thyroid Scrutinizing and Integrating through Non Proximate Sensing for Timely Recognition	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
15.	ANITHA.T	IV / VIII	International Conference (ICTES'24)	Smart Enabled with Non Intrusive Thyroid Scrutinizing and Integrating through Non Proximate Sensing for Timely Recognition	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)

	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	the Institution organized	/ Inter national Level	Date & Duration
16.	PRIYA DHARSHINI.S	IV / VIII	International Conference (ICTES'24)	Smart Enabled with Non Intrusive Thyroid Scrutinizing and Integrating through Non Proximate Sensing for Timely Recognition	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
17.	KEERTHIVASA N.S	IV / VIII	International Conference (ICTES'24)	Intelligent infant Guarding System for Enhanced Neonatal Jaundice Treatment and Monitoring System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
18.	SASIKUMAR.E	IV / VIII	International Conference (ICTES'24)	Detection and Alerting of Human Posture through Vibrotactile Feedback using Real- Time Self Calibrating System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
19.	MALLESHWARI .S	IV / VIII	International Conference (ICTES'24)	Intelligent infant Guarding System for Enhanced Neonatal Jaundice Treatment and Monitoring System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (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 / Inter national Level	Date & Duration
20.	RANJITH KUMAR.G	IV / VIII	International Conference (ICTES'24)	Intelligent infant Guarding System for Enhanced Neonatal Jaundice Treatment and Monitoring System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
21.	UMAY SALMA.S	IV / VIII	International Conference (ICTES'24)	Intelligent infant Guarding System for Enhanced Neonatal Jaundice Treatment and Monitoring System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
22.	SHANTHINI.S	IV / VIII	International Conference (ICTES'24)	Detection and Alerting of Human Posture through Vibrotactile Feedback using Real- Time Self Calibrating System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
23.	DURGADEVI.S	IV / VIII	International Conference (ICTES'24)	Digitization of Motor Driven Intravenous Pump for Drug Delivery System based on IoT to Aberrant and Persistent Patients	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (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 / Inter national Level	Date & Duration
24.	KAVIYA.S	IV / VIII	International Conference (ICTES'24)	Digitization of Motor Driven Intravenous Pump for Drug Delivery System based on loT to Aberrant and Persistent Patients	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
25.	DHANUSH KUMAR.R	IV / VIII	International Conference (ICTES'24)	Detection and Alerting of Human Posture through Vibrotactile Feedback using Real- Time Self Calibrating System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
	SOWBARNIKAA. S	IV / VIII	International Conference (ICTES'24)	Detection and Alerting of Human Posture through Vibrotactile Feedback using Real- Time Self Calibrating System	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
27.	GOKILA SHREE.M	IV / VIII	International Conference (ICTES'24)	Medicine Commemorative for Visually Impaired Persons Accompanied By Vibration Sensors Indicating Vital Parameters	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (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 / Inter national Level	Date & Duration
28.	PRANAV.C. SHAJI	IV / VIII	International Conference (ICTES'24)	Medicine Commemorative for Visually Impaired Persons Accompanied By Vibration Sensors Indicating Vital Parameters	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
29.	NAVEEN KUMAR.T	IV / VIII	International Conference (ICTES'24)	Medicine Commemorative for Visually Impaired Persons Accompanied By Vibration Sensors	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
30.	RAJENDRAN.S	IV / VIII	International Conference (ICTES'24)	Empowering Mobility and Relieving Osteoarthritis Pain with Electrotherape utic Wearables Enhanced by Connectivity Technology	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
31.	SARANYAN.K	IV / VIII	International Conference (ICTES'24)	A Neoteric Wearable Real Time Automated Seizure Detection Based On Heart rate Variability Through Micromechanic s And Cellular Telephony	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (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 / Inter national Level	Date & Duration
32.	SUBASH.S	IV / VIII	International Conference (ICTES'24)	A Neoteric Wearable Real Time Automated Seizure Detection Based On Heart rate Variability Through Micromechanics And Cellular Telephony	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
33.	DHARANI.K	IV / VIII	International Conference (ICTES'24)	Detecting helicobacter pylori through a PH sensor digitally useful for early peptic ulcer diagnosis	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
34.	KARTHIKA.S	IV / VIII	International Conference (ICTES'24)	Detecting helicobacter pylori through a PH sensor digitally useful for early peptic ulcer diagnosis	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
35.	NISHASRI.S.M	IV / VIII	International Conference (ICTES'24)	Detecting helicobacter pylori through a PH sensor digitally useful for early peptic ulcer diagnosis	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
36.	RAGUL.M	IV / VIII	International Conference (ICTES'24)	Empowering mobility and reliving osteoarthritis pain with electro therapeutic wearables enhanced by connectivity technology	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (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 / Inter national Level	Date & Duration
37.	RAJENDRAN.S	IV / VIII	International Conference (ICTES'24)	Empowering mobility and reliving osteoarthritis pain with electro therapeutic wearables enhanced by connectivity technology	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
38.	SNEGA.S	IV / VIII	International Conference (ICTES'24)	Empowering mobility and reliving osteoarthritis pain with electro therapeutic wearables enhanced by connectivity technology	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
39.	SHOBANA.M	IV / VIII	International Conference (ICTES'24)	Empowering mobility and reliving osteoarthritis pain with electro therapeutic wearables enhanced by connectivity technology	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
40.	KALAISELVAN.K	IV / VIII	International Conference (ICTES'24)	Wireless portable androgogy device for bronchogenic carcinoma patient.	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)
41.	NAVEENA.S	IV / VIII	International Conference (ICTES'24)	Wireless portable androgogy device for bronchogenic carcinoma patient.	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (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 / Inter national Level	Date & Duration			
42.	PAVITHRA.S	IV / VIII	International Conference (ICTES'24)	Wireless portable androgogy device for bronchogenic carcinoma patient.	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)			
43.	SWEETHA.R	IV / VIII	International Conference (ICTES'24)	Wireless portable androgogy device for bronchogenic carcinoma patient.	Muthayammal College of Engineering, Rasipuram	Inter national	20.03.24 (One Day)			
44.	KALAIVANI.M	IV / VIII	International Conference (ICA5NT 2024)	An Internet Of Things Based Remedy For Individuals with Paraplegia Intended to Dispatch Signals To A Healthcare Professional	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)			
45.	ILAM VALUTHI.S	IV / VIII	International Conference (ICA5NT 2024)	An Internet Of Things Based Remedy For Individuals with Paraplegia Intended to Dispatch Signals To A Healthcare Professional	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)			
46.	SURESHKUMAR. K	IV / VIII	International Conference (ICA5NT 2024)	Application- Based Body Hydration Monitoring And Enhancing Water Level Through Electro-Tactile Feedback	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)			
	MEDWINGS - 2K24									

S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
47.	NAVEENKUMAR. K	IV / VIII	International Conference (ICA5NT 2024)	Application- Based Body Hydration Monitoring And Enhancing Water Level Through Electro-Tactile Feedback	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
48.	GODWIN MANOJA .A	IV / VIII	International Conference (ICA5NT 2024)	Application- Based Body Hydration Monitoring And Enhancing Water Level Through Electro-Tactile Feedback	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
49.	POONGUNDRAN. M.A	IV / VIII	International Conference (ICA5NT 2024)	Application- Based Body Hydration Monitoring And Enhancing Water Level Through Electro-Tactile Feedback	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
50.	ARUMUGAM.S	IV / VIII	International Conference (ICA5NT 2024)	Advancing Critical Care Design And Implementation Of An Automatic Ventilation System	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
51.	JANANI.V	IV / VIII	International Conference (ICA5NT 2024)	Advancing Critical Care Design And Implementation Of An Automatic Ventilation System	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)



S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
52.	FAIYAZ.M	IV / VIII	International Conference (ICA5NT 2024)	An Internet of Things Based Remedy For Individuals with Paraplegia Intended to Dispatch Signals To A Healthcare Professional	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
53.	SIVADASS.P	IV / VIII	International Conference (ICA5NT 2024)	An Internet Of Things Based Remedy For Individuals with Paraplegia Intended to Dispatch Signals To A Healthcare Professional	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
54.	HARIHARA SUNDHAN.S	IV / VIII	International Conference (ICA5NT 2024)	Oxygen production using algal diversity by engineering microalgae in micro fluids	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
55.	ANUSHREE.P	IV / VIII	International Conference (ICA5NT 2024)	Oxygen production using algal diversity by engineering microalgae in micro fluids	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
56.	NIVETHA.A	IV / VIII	International Conference (ICA5NT 2024)	Oxygen production using algal diversity by engineering microalgae in micro fluids	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)
57.	LOGESH.G	IV / VIII	International Conference (ICA5NT 2024)	Oxygen production using algal diversity by engineering microalgae in micro fluids	Velammal Institute of Technology, Chennai	Inter national	21.03.24 - 22.03.24 (Two Days)

S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
58.	SWETHA. K	IV / VIII	International Conference (ICMSC 2024)	Enhancing Mobility with Advanced Prosthetic Ankle For Lower Limb Amputees During Bike Riding And Everyday Activities	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
59.	MURUGAN.R	IV / VIII	International Conference (ICMSC 2024)	Enhancing Mobility with Advanced Prosthetic Ankle For Lower Limb Amputees During Bike Riding And Everyday Activities	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
60.	SUMANRAJ.M	IV / VIII	International Conference (ICMSC 2024)	Enhancing Mobility with Advanced Prosthetic Ankle For Lower Limb Amputees During Bike Riding And Everyday Activities	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
61.	GOWTHAM RAJA.S	IV / VIII	International Conference (ICMSC 2024)	Enhancing Mobility with Advanced Prosthetic Ankle For Lower Limb Amputees During Bike Riding And Everyday Activities	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)



S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
62.	RAGUL.M	IV / VIII	International Conference (ICMSC 2024)	Empowering Mobility and Relieving Osteoarthritis Pain with Electro therapeutic Wearables Enhanced By Connectivity Technology	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
63.	DHARANI.K	IV / VIII	International Conference (ICMSC 2024)	Detecting helicobacter pylori through a PH sensor digitally useful for early peptic ulcer diagnosis	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
64.	KARTHIKA.S	IV / VIII	International Conference (ICMSC 2024)	Detecting helicobacter pylori through a PH sensor digitally useful for early peptic ulcer diagnosis	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
65.	PRAVIN.V	IV / VIII	International Conference (ICMSC 2024)	Detecting helicobacter pylori through a PH sensor digitally useful for early peptic ulcer diagnosis	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
66.	KARTHIKEYAN.B	IV / VIII	International Conference (ICMSC 2024)	Low power affordable Electromyogram for wearable biometric and medical applications.	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)



S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
67.	RAJARYAN.	IV / VIII	International Conference (ICMSC 2024)	Low power affordable Electromyogram for wearable biometric and medical applications.	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
68.	SANJAY.K	IV / VIII	International Conference (ICMSC 2024)	Low power affordable Electromyogram for wearable biometric and medical applications.	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
69.	SURYAPRIYA.K	IV / VIII	International Conference (ICMSC 2024)	Low power affordable Electromyogram for wearable biometric and medical applications.	Karpagham College of Engineering, Coimbatore	Inter national	22.03.24 - 23.03.24 (Two Days)
70.	NAVEEN.S	IV / VIII	International Conference (ICMSC 2024)	Investigating the detrimental impact of disposable syringes and supplanting them into bio – degradable syringes.	Bannari Institute of Technology, Sathya mangalam	Inter national	26.03.24 - 27.03.24 (Two Days)
71.	YUVARAJ.M	IV / VIII	International Conference (ICMSC 2024)	Investigating the detrimental impact of disposable syringes and supplanting them into bio – degradable syringes.	Bannari Institute of Technology, Sathya mangalam	Inter national	26.03.24 - 27.03.24 (Two Days)
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S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Title of the Paper	Name of the Institution organized	National / Inter national Level	Date & Duration
72.	DHARSINI.S.S	IV / VIII	International Conference (ICMSC 2024)	Investigating the detrimental impact of disposable syringes and supplanting them into bio – degradable syringes.	Bannari Institute of Technology, Sathya mangalam	Inter national	26.03.24 - 27.03.24 (Two Days)
73.	ELAVAN GOVAN.M	IV / VIII	International Conference (ICMSC 2024)	Investigating the detrimental impact of disposable syringes and supplanting them into bio – degradable syringes.	Bannari Institute of Technology, Sathya mangalam	Inter national	26.03.24 - 27.03.24 (Two Days)





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## Project Presentation Details

S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Name of the Institution organized	National / Internatio nal Level	Date	Duration
1.	RAMA PANDIAN.M	11 / 111	TEKOZURA 2K23	Dr.N.G.P Institute of Technology Coimbatore	National	26.08.2023	One Day
2.	DHARSHAN.K	11 / 111	TEKOZURA 2K23	Dr.N.G.P Institute Of Technology Coimbatore	National	26.08.2023	One Day
3.	BHARANI PRAKASH.P	III / VI	llam Venyani Viruthu	Vediyal Potu Nala Iyakam Chennimalai	National	04.02.2024	One Day
4.	KOWSHIK.A	11 / IV	MEDINNO- 2K24 the National Level Technical Symposium	Kings Engineering College Chennai	National	05.03.2024	One Day
5.	RAMAPANDIYAN .M	11 / IV	MEDINNO- 2K24 the National Level Technical Symposium	Kings Engineering College Chennai	National	05.03.2024	One Day
6.	VALAVAN.V	11 / IV	MEDINNO- 2K24 the National Level Technical Symposium	Kings Engineering College Chennai	National	05.03.2024	One Day
7.	EZHILARASU.S	III / VI	National Level Technical Symposium TECH SPURTZ 2K24	Nandha Collage of Engineering and Technology Erode	National	22.03.2024	One Day
8.	VIGNESH.M	III / VI	National Level Technical Symposium TECH SPURTZ 2K24	Nandha Collage of Engineering and Technology Erode	National	22.03.2024	One Day

S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Name of the Institution organized	National / Internatio nal Level	Date	Duration
9.	RENUGADEVI.D	III / VI	National Level Technical Symposium i-SYM'24	Hindusthan College Of Engineering And Technology	National	26.03.2024	One Day
10.	GIRIPRASANTH. S	III / VI	National Level Technical Symposium i-SYM'24	Hindusthan College Of Engineering And Technology Coimbatore	National	26.03.2024	One Day
11.	AKASHRAJ.T.T	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
12.	ANBARASAN.B	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
13.	ARAVIND.M.S.	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
14.	GUHANRAHUL.V	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
15.	HEMA.J	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
16.	KAMALNATH.R	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
17.	KISHORE.M	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
18.	MATHAN.A	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day

S. No.	Name of the Student	Year / Sem	Name of the Symposium / Conference	Name of the Institution organized	National / Internatio nal Level	Date	Duration
19.	SAKTHIVEL.P	III / VI	JRISK-2K24 National Level Technical Symposium	P.A. College Of Engineering And Technology Coimbatore	National	05.04.2024	One Day
20.	PRIYA DHARSHINI.M	III / VI	National Level Technical Fest TECH MELANGE'24	Bannari Amman Institute Of Technology Sathyamangalam	National	03.05.2024 to 04.05.2024	Two Day
21.	SHANKAR.M	III / VI	National Level Technical Fest TECH MELANGE'24	Bannari Amman Institute Of Technology Sathyamangalam	National	03.05.2024 to 04.05.2024	Two Day
22.	MADHUMITHA.C	III / VI	National Level Technical Fest TECH MELANGE'24	Bannari Amman Institute Of Technology Sathyamangalam	National	03.05.2024 to 04.05.2024	Two Day





S. No.	Name of the Student	Year / Sem	Name of the Technical Event attended	Name of the Institution organized	Date	Duration
1.	SUNDARAM.K	II / IV	National Level Technical "LINE FOLLOWER"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	13.07.2023	One Day
2.	DARSHAN.K	II / IV	National Level Technical "LINE FOLLOWER"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	13.07.2023	One Day
3.	RAMA PANDIYAN.M	II / IV	National Level Technical "LINE FOLLOWER"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	13.07.2023	One Day
4.	RITHIKA M	II / IV	National Level Technology "Night Sky Hunt Event"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	23.09.2023	One Day
5.	DHARSHINI G.J	II / IV	National Level Technology "Night Sky Hunt Event"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	23.09.2023	One Day
6.	RAMA PANDIYAN.M	II / IV	National Level Technology "Night Sky Hunt Event"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	23.09.2023	One Day

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S. No.	Name of the Student	Year / Sem	Name of the Technical Event attended	Name of the Institution organized	Date	Duration
7.	DARSHAN K	II / IV	National Level Technology "Night Sky Hunt Event"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	23.09.2023	One Day
8.	SUNDARAM R	II / IV	National Level Technology "Night Sky Hunt Event"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	23.09.2023	One Day
9.	KAVITHASRI T	II / IV	National Level Technology "Night Sky Hunt Event"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	23.09.2023	One Day
10.	HARANI S	II / IV	National Level Technology "Night Sky Hunt Event"	Indian Institute of Space Science and Technology Thiruvananthpuram, Kerala	23.09.2023	One Day
11.	MADHUMITHA.S	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
12.	KEERTHANA.S	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
13.	RAMYA DEVI.M	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
14.	MONIKA.C	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day

S. No.	Name of the Student	Year / Sem	Name of the Technical Event attended	Name of the Institution organized	Date	Duration
15.	VASUDEVAN.K	II / III	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
16.	PRIYA DHARSHINI.S	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
17.	SEETHA.S	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
18.	PUGAZHMATHI.P	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
19.	SHIVANIKA.S	11 / 111	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
20.	PRADEEPA.S	II / III	National Level Technical "KNOWLEDGE QUIZ SERIES ON ELECTRIC VECHLES-XI"	Karpagam College of Engineering Coimbatore	15.10.2023	One Day
21.	RENUGADEVI.D	III / VI	National Level Technical " Uddan Youth Club"	Uddan Youth Club Tyodhi	27.01.2024 To 11.02.2024	Two Days

S. No.	Name of the Student	Year / Sem	Name of the Technical Event attended	Name of the Institution organized	Date	Duration
22.	JEEVANANTHAM S	III / IV	National Level Technical Symposium I-SYM0'24-"	Hindustan College of Engineering and Technology Coimbatore	26.03.2024	One Day
23.	GIRIPRASANTH.S	III / VI	National Level Technical Symposium I-SYM0'24-"	Hindustan College of Engineering and Technology Coimbatore	26.03.2024	One Day
24.	RENUGADEVI.D	III / VI	National Level Technical Symposium I-SYM0'24-"	Hindustan College of Engineering and Technology Coimbatore	26.03.2024	One Day





# **Hackathon Presentation**

S. No.	Name of the Student	Year / Sem	Name of the Hackathon	Name of the Institution Organized	National / Inter national Level	Date	Duration
1.	HARISH.V	11 / 111	The innovate Xpo	Erode Sengunthar Engineering College, Erode	National	21.6.2023	One Day
2.	DHARSHAN. K	11 / 111	THE INNOVATEX PO'S	Erode Sengunthar Engineering College, Erode	National	21.06.2023	One Day
3.	RAMA PANDIAN.M	11 / 111	SIT-SCIHUM- 23	Sri Sairam Institute of Technology, Chennai	National	30.06.2023	One Day
4.	KOWSHIK.A	11 / 111	A National Design Thinking Contest & Festival	SNS College of Technology, Coimbatore	National	11.09.2023	One Day
5.	GIRI PRASANTH .S	III / VI	HACKHEIST' 2K24	Sri Ramakrishna Engineering College, Coimbatore	National	22.03.2024 & 27.03.2024 to 28.03.2024	Three Days
6.	RENUGA DEVI.D	III / VI	HACKHEIST' 2K24	Sri Ramakrishna Engineering College Coimbatore	National	22.03.2024 & 27.03.2024 to 28.03.2024	Three Days
7.	JEEVANANTHA M.S	III / VI	HACKHEIST' 2K24	Sri Ramakrishna Engineering College Coimbatore	National	22.03.2024 & 27.03.2024 to 28.03.2024	Three Days
7.		III / VI		Sri Ramakrishna Engineering College	National	22.03.2024 & 27.03.2024 to	

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S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
1.	INNOVATIVE MEDICARE SYSTEM, COIMBATORE	GOKILHASHREE M	15.05.2023 - 31.07.2023
2.	INNOVATIVE MEDICARE SYSTEM, COIMBATORE	KANIKA T	15.05.2023 - 31.07.2023
3.	INNOVATIVE MEDICARE SYSTEM, COIMBATORE	KARTHIKA S	15.05.2023 - 31.07.2023
4.	SRI GANAPATHY HEALTHCARE	NAVEENA S	15.05.2023 - 30.07.2023
5.	SRI GANAPATHY HEALTHCARE	SURYAPRIYA K	15.05.2023 - 30.07.2023
6.	SRI GANAPATHY HEALTHCARE	RANJITH KUMAR G	01.06.2023 - 30.07.2023
7.	VINAYAGA MISSION HOSPITAL AND RESEARCH CENTRE, SALEM	KALAIVANI M	29.05.2023 - 29.09.2023
8.	VINAYAGA MISSION HOSPITAL AND RESEARCH CENTRE, SALEM	DHARANI K	29.05.2023 - 29.09.2023
9.	VINAYAGA MISSION HOSPITAL AND RESEARCH CENTRE, SALEM	JANANI V	29.05.2023 – 29.09.2023
10.	VINAYAGA MISSION HOSPITAL AND RESEARCH CENTRE, SALEM	SURESHKUMAR K	29.05.2023 - 29.09.2023

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
11.	VINAYAGA MISSION HOSPITAL AND RESEARCH CENTRE, SALEM	LOGESH G	29.05.2023 - 29.09.2023
12.	EMINENCE HEALTHCARE, SALEM	ANUSHREE P	05.06.2023 - 05.09.2023
13.	EMINENCE HEALTHCARE, SALEM	MALLESHWARI S	05.06.2023 - 05.09.2023
14.	EMINENCE HEALTHCARE, SALEM	SWETHA K	05.06.2023 - 05.09.2023
15.	EMINENCE HEALTHCARE, SALEM	SHOBHANA M	05.06.2023 - 05.09.2023
16.	GREEN MED TECHNOLOGY, CHENNAI	POORNIMADEVI R	14.06.2023 - 14.09.2023
17.	GREEN MED TECHNOLOGY, CHENNAI	DURGADEVI S	14.06.2023 - 14.09.2023
18.	SPECTRA MEDICAL TECHNOLOGY, CHENNAI	MANIMARAN A	21.06.2023 - 15.12.2023
19.	GREEN MED TECHNOLOGY, CHENNAI	ANITHA T	30.06.2023 - 30.09.2023
20.	GREEN MED TECHNOLOGY, CHENNAI	DHINESH S	30.06.2023 - 30.09.2023
21.	GREEN MED TECHNOLOGY, CHENNAI	SARANYAN K	30.06.2023 - 30.09.2023
22.	GREEN MED TECHNOLOGY, CHENNAI	SNEHA S	30.06.2023 - 30.09.2023
23.	GREEN MED TECHNOLOGY, CHENNAI	SUMANRAJ M	30.06.2023 - 30.09.2023
24.	GREEN MED TECHNOLOGY, CHENNAI	TAMILARASAN S	30.06.2023 - 30.09.2023
25.	GREEN MED TECHNOLOGY, CHENNAI	YOGALAKSHMI T	30.06.2023 - 30.09.2023
26.	MANIPAL HOSPITALS, SALEM	KALAISELVAN K	13.07.2023 - 13.08.2023

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
27.	SRI GANAPATHY HEALTHCARE	SOWBARANIKAA S	31.07.2023 - 31.10.2023
28.	SRI GANAPATHY HEALTHCARE	KAVIYA S	31.07.2023 - 31.10.2023
29.	CITY HOSPITALS, ERODE	NIVETHA A	01.07.2023 - 08.08.2023
30.	KCATCHU ACADEMY AND TECHNOLOGY, COIMBATORE	ELANGOVAN M	17.08.2023 – 21.09.2023
31.	KCATCHU ACADEMY AND TECHNOLOGY, COIMBATORE	POONGUNDRAN M A	17.08.2023 – 21.09.2023
32.	KCATCHU ACADEMY AND TECHNOLOGY, COIMBATORE	SASIKUMAR E	17.08.2023 – 21.09.2023
33.	KCATCHU ACADEMY AND TECHNOLOGY, COIMBATORE	SANJAY K	17.08.2023 – 21.09.2023
34.	KCATCHU ACADEMY AND TECHNOLOGY, COIMBATORE	YUVARAJ M	17.08.2023 – 21.09.2023
35.	KCATCHU ACADEMY AND TECHNOLOGY, COIMBATORE	NAVEEN S	17.08.2023 - 21.09.2023
36.	SRI SANJEEVI HOSPITAL, KALLAKURICHI,	SENGA A	21.08.2023 - 22.09.2023
37.	GURU KIDNEY CARE CENTER, DHARMAPURI	DHANUSH KUMAR R	25.08.2023 - 25.09.2023
38.	GURU KIDNEY CARE CENTER, DHARMAPURI	KEERTHIVASAN S	25.08.2023 - 25.09.2023
39.	PP SCANS, ERODE	FAIYAZ M	06.09.2023 - 06.10.2023
40.	PP SCANS, ERODE	GOWTHAM RAJA S	06.09.2023 - 06.10.2023
41.	PP SCANS, ERODE	PRAVIN V	06.09.2023 - 06.10.2023

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
42.	RAJARAJESHWARI HOSPITAL, DINDUGAL	HARIHARASUDHAN S	11.10.2023 - 31.10.2023
43.	RAJARAJESHWARI HOSPITAL, DINDUGAL	KARTHIKEYAN B	11.10.2023 - 31.10.2023
44.	RAJARAJESHWARI HOSPITAL, DINDUGAL	MURUGAN R	11.10.2023 - 31.10.2023
45.	RAJARAJESHWARI HOSPITAL, DINDUGAL	NAVEENKUMAR K	11.10.2023 - 31.10.2023
46.	RAJARAJESHWARI HOSPITAL, DINDUGAL	SIVADASS P	11.10.2023 - 31.10.2023
47.	CITY HOSPITALS, ERODE	NISHA SRI S M	02.10.2023 - 31.10.2023
48.	INFINITY BIOMEDICALS, COIMBATORE	PRAVEEN R	02.10.2023 - 31.10.2023
49.	INFINITY BIOMEDICALS, COIMBATORE	RAGUL M	02.10.2023 - 31.10.2023
50.	INFINITY BIOMEDICALS, COIMBATORE	ILAMVALUTHI S	02.10.2023 - 31.10.2023
51.	INFINITY BIOMEDICALS, COIMBATORE	ARUMUGAM S	02.10.2023 - 31.10.2023
52.	INFINITY BIOMEDICALS, COIMBATORE	MANIKANDAN M	02.10.2023 - 31.10.2023
53.	INFINITY BIOMEDICALS, COIMBATORE	RAJ AARYAN	02.10.2023 - 31.10.2023
54.	INFINITY BIOMEDICALS, COIMBATORE	PRANAV C SHAJI	02.10.2023 - 31.10.2023
55.	INFINITY BIOMEDICALS, COIMBATORE	RAJENDRAN S	02.10.2023 - 31.10.2023
56.	INFINITY BIOMEDICALS, COIMBATORE	NAVEEN KUMAR T	02.10.2023 - 31.10.2023
57.	INFINITY BIOMEDICALS, COIMBATORE	SUBASH S	02.10.2023 - 31.10.2023
58.	INFINITY BIOMEDICALS, COIMBATORE	DHARSHINI S S	02.10.2023 - 31.10.2023

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
59.	INFINITY BIOMEDICALS, COIMBATORE	PRIYADHARSHINI S	02.10.2023 - 31.10.2023
60.	INFINITY BIOMEDICALS, COIMBATORE	SHANTHINI S	02.10.2023 - 31.10.2023
61.	INFINITY BIOMEDICALS, COIMBATORE	UMAY SALMA S	02.10.2023 - 31.10.2023
62.	INFINITY BIOMEDICALS, COIMBATORE	PAVITHRA S	02.10.2023 - 31.10.2023
63.	INFINITY BIOMEDICALS, COIMBATORE	GODWIN MANOJA A	02.10.2023 - 31.10.2023
64.	INFINITY BIOMEDICALS, COIMBATORE	SWETHA R	02.10.2023 - 31.10.2023
65.	SANDHIYA MUTI- SPECIALITY HOSPITAL	ROJAVARSHINI M	18.05.2023 - 02.06.2023
66.	ABHI SK HOSPITAL, GOBI	GOWTHAM D	22.05.2023 - 09.06.2023
67.	ABHI SK HOSPITAL, GOBI	JEEVANANTHAM S	22.05.2023 - 09.06.2023
68.	ABHI SK HOSPITAL, GOBI	RENUGA DEVI D	22.05.2023 - 09.06.2023
69.	ABHI SK HOSPITAL, GOBI	SARUMATHI K	22.05.2023 - 09.06.2023
70.	ABHI SK HOSPITAL, GOBI	SIVASANGARI S	22.05.2023 - 09.06.2023
71.	ABHI SK HOSPITAL, GOBI	VIGNESH M	22.05.2023 - 09.06.2023
72.	ABHI SK HOSPITAL, GOBI	YASWANTHIKA B P	22.05.2023 - 09.06.2023
73.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	ΑΤՏΗΑΥΑ Κ	19.05.2023 – 07.06.2023
74.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	KIRUTHIGA S	19.05.2023 – 07.06.2023
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S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
75.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	MADHUMITHA C	19.05.2023 – 07.06.2023
76.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	SORNADEVI M	19.05.2023 – 07.06.2023
77.	AMC HOSPITAL, KALLAKURICHI	KAMALNATH R	20.05.2023 – 10.06.2023
78.	AMC HOSPITAL, KALLAKURICHI	KISHORE M	20.05.2023 - 10.06.2023
79.	REVATHI MEDICAL CENTRE, TIRUPUR	ABINESH M	29.05.2023 – 16.06.2026
80.	REVATHI MEDICAL CENTRE, TIRUPUR	EZHILARASU S	29.05.2023 – 16.06.2026
81.	CITY HOSPITAL, ERODE	ANBARASAN B	22.08.2023 - 07.09.2023
82.	CITY HOSPITAL, ERODE	<b>ROBIKA M</b>	22.08.2023 - 07.09.2023
83.	KAUVERY HOSPITAL, TRICHY	NAVEEN KUMAR V	23.05.2023 - 13.06.2023
84.	SUDHA HOSPITAL. ERODE	MANISH PATEL	23.05.2023 - 10.06.2023
85.	SUDHA HOSPITAL. ERODE	SHANKAR M	23.05.2023 - 10.06.2023
86.	CITY HOSPITAL, ERODE	DHIVYA L	26.05.2023 - 09.06.2023
87.	CITY HOSPITAL, ERODE	GIRIPRASANTH S	26.05.2023 - 09.06.2023
88.	CITY HOSPITAL, ERODE	GUNAVATHI N	26.05.2023 - 09.06.2023
89.	CITY HOSPITAL, ERODE	MATHAN A	26.05.2023 - 09.06.2023
90.	CITY HOSPITAL, ERODE	PRIYADHARSHINI M	26.05.2023 - 09.06.2023

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
91.	SRI SANJEEVI MULTI- SPECIALITY HOSPITAL, KALLAKURICHI	KEERTHIVASAN R	22.05.2023 – 13.06.2023
92.	SRI SANJEEVI MULTI- SPECIALITY HOSPITAL, KALLAKURICHI	KALANITHI S V	22.05.2023 - 13.06.2024
93.	ABHI SK HOSPITAL, GOBI	RAJATHI R	29.05.2023 - 16.06.2024
94.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	AJAYKUMAR R	19.05.2023 – 09.06.2023
95.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	KARTHICK M	19.05.2023 – 09.06.2023
96.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	NITHIP S	19.05.2023 – 09.06.2023
97.	MAARUTHI MEDICAL CENTRE AND HOSPITALS, ERODE	PRAKASH R	19.05.2023 – 09.06.2023
98.	THARANI HOSPITAL, CHENNIMALAI	BHARANI PRAKASH P	18.05.2023 - 03.06.2023
99.	THARANI HOSPITAL, CHENNIMALAI	AKASH RAJ T T	18.05.2023 - 03.06.2023
100.	ANUPRIYA MULTI SPECIALITY HOSPITAL	HEMA J	22.05.2023 - 09.06.2023
101.	ANUPRIYA MULTI SPECIALITY HOSPITAL	KANIMOZHI K	22.05.2023 - 09.06.2023
102.	VALLI ORTHOPEDIC & SPORTS HOSPITAL	ARAVINDH M S	22.05.2023 - 09.06.2023
103.	VALLI ORTHOPEDIC & SPORTS HOSPITAL	JEGADHEESH S	22.05.2023 - 09.06.2023
104.	SRI SANJEEVI MULTI- SPECIALITY HOSPITAL	SAKTHIVEL P	20.05.2023 - 10.06.2023
105.	SRI SANJEEVI MULTI- SPECIALITY HOSPITAL	VASANTHA KUMAR S	20.05.2023 - 10.06.2023

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
106.	CITY HOSPITAL, ERODE	GUHAN RAHUL V	26.05.2023 - 09.06.2023
107.	KAUVERY HOSPITAL, TRICHY, TIRUNELVELI	ANANTHA PARTHIPAN G	29.05.2023 - 16.06.2023
108.	SARAVANA MEDICAL CENTER, KANGEYAM	PRADEEPA S	18.03.2024 - 03.04.2024
109.	ABHI SK HOSPITAL, GOBI	SHALINI V	18.03.2024 - 03.04.2024
110.	ABHI SK HOSPITAL, GOBI	NIVETHA S	18.03.2024 - 03.04.2024
111.	ABHI SK HOSPITAL, GOBI	SENTHAMARAI S	18.03.2024 - 03.04.2024
112.	ABHI SK HOSPITAL, GOBI	DURGANANDHINI P	18.03.2024 - 03.04.2024
113.	ABHI SK HOSPITAL, GOBI	MOHANA PRIYA K	18.03.2024 - 03.04.2024
114.	ABHI SK HOSPITAL, GOBI	ANANTHI C	18.03.2024 - 03.04.2024
115.	ABHI SK HOSPITAL, GOBI	SRILEKA M	18.03.2024 - 03.04.2024
116.	ABHI SK HOSPITAL, GOBI	VELLIMALAR M	18.03.2024 - 03.04.2024
117.	ABHI SK HOSPITAL, GOBI	SANDHIYA T	18.03.2024 - 03.04.2024
118.	KAUVERY HOSPITAL, TRICHY, TIRUNELVELI	PRIYADHARSHINI S	11.04.2024 – 26.04.2024
119.	KAUVERY HOSPITAL, TRICHY, TIRUNELVELI	PUGAZHMATHI P	11.04.2024 – 26.04.2024
120.	KAUVERY HOSPITAL, TRICHY, TIRUNELVELI	SHIVANIKA S	11.04.2024 – 26.04.2024
121.	KAUVERY HOSPITAL, TRICHY, TIRUNELVELI	SUBALAKSHMI S	11.04.2024 – 26.04.2024

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
122.	KAUVERY HOSPITAL, TRICHY, TIRUNELVELI	SUGANYA S	11.04.2024 - 26.04.2024
123.	KALYANI KIDNEY CARE CENTER, ERODE	ABHISHEKH C	10.04.2024 - 25.04.2024
124.	KALYANI KIDNEY CARE CENTER, ERODE	MOHAMED ANISH J	10.04.2024 - 25.04.2024
125.	KALYANI KIDNEY CARE CENTER, ERODE	MURALI DAS P	10.04.2024 - 25.04.2024
126.	KALYANI KIDNEY CARE CENTER, ERODE	SAISIVAM R	10.04.2024 - 25.04.2024
127.	KALYANI KIDNEY CARE CENTER, ERODE	SIBIRAJ S	10.04.2024 - 25.04.2024
128.	KALYANI KIDNEY CARE CENTER, ERODE	VIKRAM S	10.04.2024 - 25.04.2024
129.	KALYANI KIDNEY CARE CENTER, ERODE	VEMKATESHWARAN D	10.04.2024 - 25.04.2024
130.	KALYANI KIDNEY CARE CENTER, ERODE	DHANUSHMURUGAN R	10.04.2024 - 25.04.2024
131.	CITY HOSPITAL, ERODE	KEERTHANA S	08.04.2024 - 23.04.2024
132.	CITY HOSPITAL, ERODE	LAVANYA M	08.04.2024 - 23.04.2024
133.	CITY HOSPITAL, ERODE	MONIKA C	08.04.2024 - 23.04.2024
134.	CITY HOSPITAL, ERODE	RAMYA DEVI M	08.04.2024 - 23.04.2024
135.	CITY HOSPITAL, ERODE	<b>RITHIKA M</b>	08.04.2024 - 23.04.2024
136.	CITY HOSPITAL, ERODE	SUNDARAM R	08.04.2024 - 23.04.2024
137.	CITY HOSPITAL, ERODE	NARMATHA D	08.04.2024 - 23.04.2024
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S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
138.	HARIHARAN HOSPITAL, GOBI	KANISHKA A	19.03.2024 - 04.04.2024
139.	HARIHARAN HOSPITAL, GOBI	THRISHA R	19.03.2024 - 04.04.2024
140.	VELAMMAL MULTISPECIALITY HOSPITAL, MADURAI	VASANTH KUMAR O S	20.03.2024 - 05.04.2024
141.	SRI NARAYANI HOSPITAL AND RESEARCH CENTER, VELLORE	VALAVAN V	20.03.2024 - 05.04.2024
142.	MEENAKSHI HOSPITAL, TANJAVORE	SIVA S	20.03.2024 - 05.04.2024
143.	MEENAKSHI HOSPITAL, TANJAVORE	VISWAPRASATH M	20.03.2024 - 05.04.2024
144.	DR.KAMARAJ MULTISPECIALITY HOSPITAL, VIRUTHUNAGAR	RAMAPANDIAN M	18.03.2024 - 03.04.2024
145.	BE WELL HOSPITALS, CHENNAI	BALAJI J	18.03.2024 - 03.04.2024
146.	GANGA MEDICAL CENTER AND HOSPITALS, COIMBATORE	SOWMIYA S	18.03.2024 - 03.04.2024
147.	GANGA MEDICAL CENTER AND HOSPITALS, COIMBATORE	AKSHARA K	18.03.2024 - 03.04.2024
148.	GANGA MEDICAL CENTER AND HOSPITALS, COIMBATORE	KOWSHIK A	18.03.2024 - 03.04.2024
149.	VP MEDICAL CENTRE AND EYE FOUNDATION, PERUNDURAI, ERODE	L ILIA	11.04.2024 – 26.04.2024

S. No.	Name of the Collaborating Agency With Contact Details	Name of The Participant	From -To
150.	VP MEDICAL CENTRE AND EYE FOUNDATION, PERUNDURAI, ERODE	VASUDEVAN K	11.04.2024 – 26.04.2024
151.	VP MEDICAL CENTRE AND EYE FOUNDATION, PERUNDURAI, ERODE	DARSHAN K	11.04.2024 – 26.04.2024
152.	VP MEDICAL CENTRE AND EYE FOUNDATION, PERUNDURAI, ERODE	ELANGOVAN M	11.04.2024 – 26.04.2024
153.	VP MEDICAL CENTRE AND EYE FOUNDATION, PERUNDURAI, ERODE	HARANI S	11.04.2024 – 26.04.2024
154.	VP MEDICAL CENTRE AND EYE FOUNDATION, PERUNDURAI, ERODE	DHARSHINI G J	11.04.2024 – 26.04.2024
155.	VP MEDICAL CENTRE AND EYE FOUNDATION, PERUNDURAI, ERODE	KAVITHASRI T	11.04.2024 – 26.04.2024













**VINITHA B** Alumna (2018 – 2022), Service Engineer, Ultra Serve Systems, Chennai.







Navigating the Tech World: My Path as a Junior Software Engineer on 14.05.24

PAVITHRA T M Alumna (2018 - 2022), Junior Software Engineer, BORQS Technologies, Bangalore.

Bridging Innovation: Biomedical Engineering Opportunities in Electronics on 21.08.23

#### **BHARATH R**

Alumnus (2019 - 2023), Hardware Design Engineer, Techies Designs Electronics Pvt Ltd, Bangalore.





Insights into Cardiac Care: The Role of an ECG Analyst in Modern Healthcare on 20.09.23

SUNDARY D Alumna (2018 - 2022), ECG Analysts, Health watch Telediagnostics Pvt Ltd, Salem.











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The Impact of Clinical Engineering on **Patient Safety and Care** 30.10.23 **R.SANJAY** Alumnus (2019 - 2023) **Clinical Systems Engineer, Optum** HealthCare, Bangalore)





The Role of a Sales Engineer: Bridging **Technology and Business** 06.11.23 Mr. K. PRATHAP Alumnus (2018 - 2022), Sales Engineer, Ababil Healthcare, Chennai.

The Role of Software Developers in **Transforming Healthcare** 20.03.24 Mr. S. THINAKABAN Alumnus (2019 - 2023), Software Developer, Dhyan Networks and Technologies Pvt Ltd, Chennai.



Journey of Becoming a Medical Coder 06.06.24

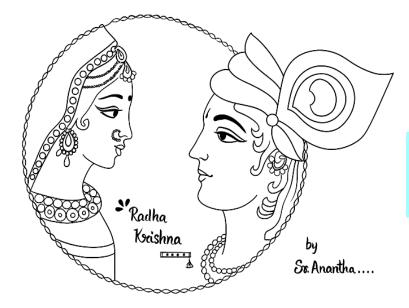
Ms. ARUNADEVI. B Alumna (2019 - 2023), Trainee Medical Coder, Clarus RCM InfoTech Pvt Ltd, Coimbatore.











#### Art by ANANTHA PARTHIBAN.G 3<sup>rd</sup> Year BME



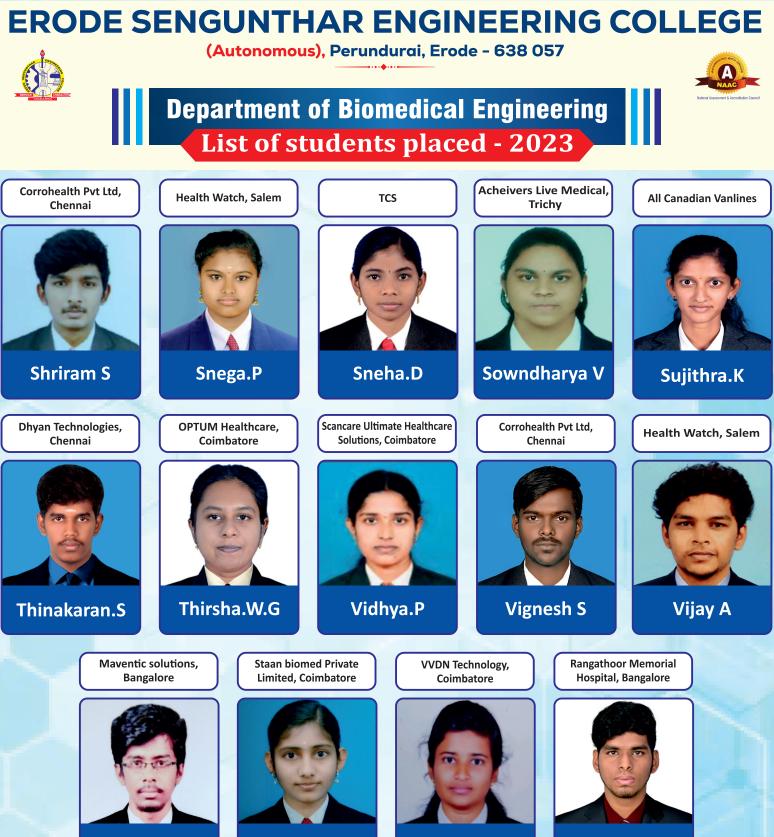
காவலன்

தயம்ழறி மனிதன் வாழ, தயகமம் பல அனனல் நீ நீ ... சயனனும் சுமதில் ெபெற, சந்தானா த்யலாக் கனைும் நீ ... சட்டம்நொரூகக் கொண்பாயம் நீ, மாரியன சினாம் பெத்த்தவணி... டடக்க வின்னை மறுத்தவனரி... கெம் செவிப்கார நீல்குல மளிதனைநீ, எண்னை அரம் காத்த மனிதனைநீ, நான் காளுமயாய் நிற்சிறெம் என் வந்த தான் யானழவைப் நீன்தித்டும உந்தன் வீரம் கன்டு...

#### TAMIL POETRY WRITING MATHAN A 3<sup>RD</sup> YEAR BME

முகன். அ.





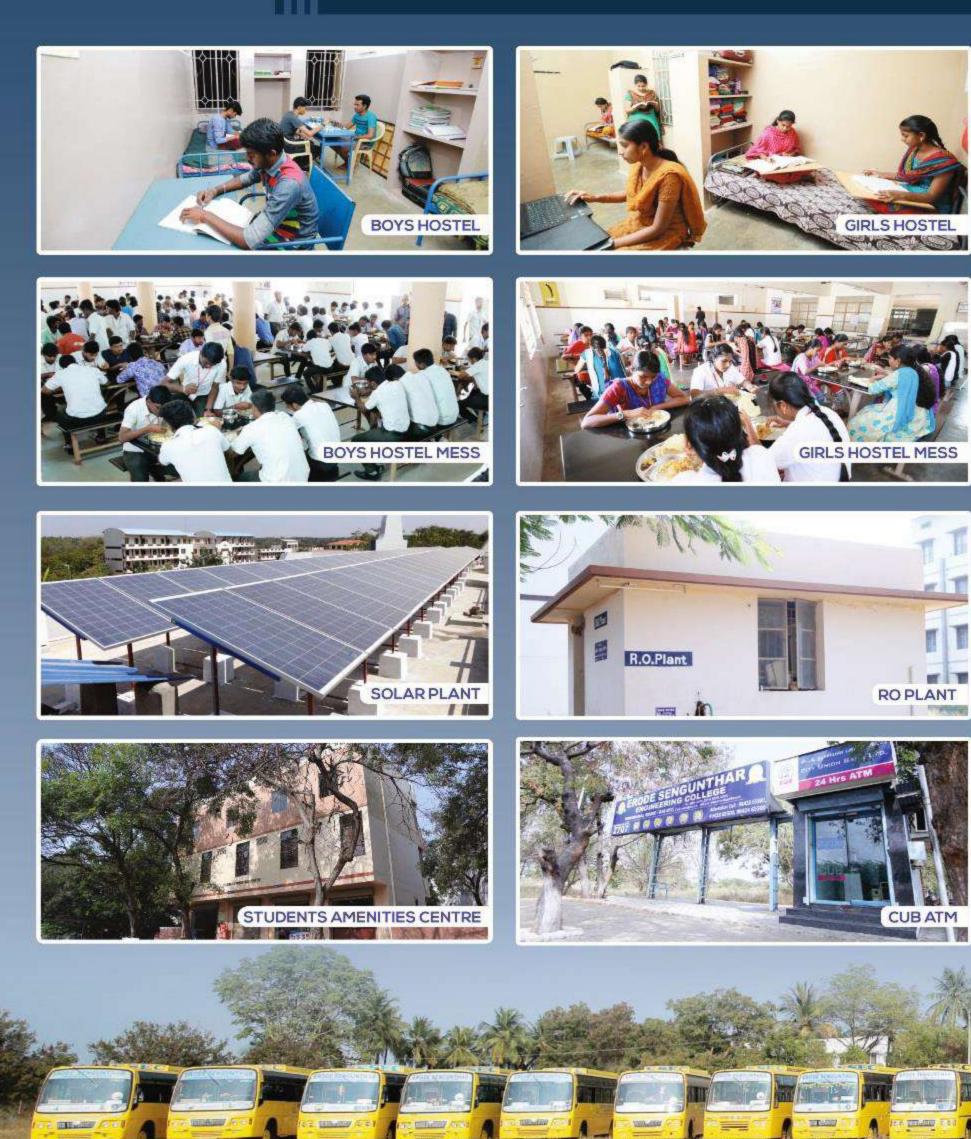
**Yogeshwaran B** 

**Thenmalar P** 

Diviga C

Sanjay R

## **GENERAL FACILITIES**









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