

BIOMEDICAL ENGINEERING

»» NEWSLETTER ««



ERODE SENGUNTHAR ENGINEERING COLLEGE AUTONOMOUS



JANUARY 2023 - JUNE 2023



»» 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 ««

- 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.

BIOMEDICAL ENGINEERING

NEWS LETTER

JANUARY 2023 - JUNE 2023



BME 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

BME MISSION

- 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

BME PEO's

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.

NEWS LETTER

BIOMEDICAL ENGINEERING

JANUARY 2023 - JUNE 2023



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.

PROGRAM OUTCOMES

- **PO1: ENGINEERING KNOWLEDGE:** APPLY THE KNOWLEDGE OF MATHEMATICS, SCIENCE, ENGINEERING FUNDAMENTALS, AND AN ENGINEERING SPECIALIZATION TO THE SOLUTION OF COMPLEX ENGINEERING PROBLEMS.
- **PO2: PROBLEM ANALYSIS:** IDENTIFY, FORMULATE, REVIEW RESEARCH LITERATURE, AND ANALYZE COMPLEX ENGINEERING PROBLEMS REACHING SUBSTANTIATED CONCLUSIONS USING FIRST PRINCIPLES OF MATHEMATICS, NATURAL SCIENCES, AND ENGINEERING SCIENCES.
- **PO3: DESIGN/DEVELOPMENT OF SOLUTIONS:** DESIGN SOLUTIONS FOR COMPLEX ENGINEERING PROBLEMS AND DESIGN SYSTEM COMPONENTS OR PROCESSES THAT MEET THE SPECIFIED NEEDS WITH APPROPRIATE CONSIDERATION FOR THE PUBLIC HEALTH AND SAFETY, AND THE CULTURAL, SOCIETAL, AND ENVIRONMENTAL CONSIDERATIONS.
- **PO4: CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:** USE RESEARCH-BASED KNOWLEDGE AND RESEARCH METHODS INCLUDING DESIGN OF EXPERIMENTS, ANALYSIS AND INTERPRETATION OF DATA, AND SYNTHESIS OF THE INFORMATION TO PROVIDE VALID CONCLUSIONS.
- **PO5: MODERN TOOL USAGE:** CREATE, SELECT, AND APPLY APPROPRIATE TECHNIQUES, RESOURCES, AND MODERN ENGINEERING AND IT TOOLS INCLUDING PREDICTION AND MODELING TO COMPLEX ENGINEERING ACTIVITIES WITH AN UNDERSTANDING OF THE LIMITATIONS.
- **PO6: THE ENGINEER AND SOCIETY:** APPLY REASONING INFORMED BY THE CONTEXTUAL KNOWLEDGE TO ASSESS SOCIETAL, HEALTH, SAFETY, LEGAL AND CULTURAL ISSUES AND THE CONSEQUENT RESPONSIBILITIES RELEVANT TO THE PROFESSIONAL ENGINEERING PRACTICE.
- **PO7: ENVIRONMENT AND SUSTAINABILITY:** UNDERSTAND THE IMPACT OF THE PROFESSIONAL ENGINEERING SOLUTIONS IN SOCIETAL AND ENVIRONMENTAL CONTEXTS AND DEMONSTRATE THE KNOWLEDGE OF, AND NEED FOR SUSTAINABLE DEVELOPMENT.
- **PO8: ETHICS:** APPLY ETHICAL PRINCIPLES AND COMMIT TO PROFESSIONAL ETHICS AND RESPONSIBILITIES AND NORMS OF THE ENGINEERING PRACTICE.
- **PO9: INDIVIDUAL AND TEAM WORK:** FUNCTION EFFECTIVELY AS AN INDIVIDUAL, AND AS A MEMBER OR LEADER IN DIVERSE TEAMS, AND IN MULTIDISCIPLINARY SETTINGS.
- **P10: COMMUNICATION:** COMMUNICATE EFFECTIVELY ON COMPLEX ENGINEERING ACTIVITIES WITH THE ENGINEERING COMMUNITY AND WITH SOCIETY AT LARGE, SUCH AS, BEING ABLE TO COMPREHEND AND WRITE EFFECTIVE REPORTS AND DESIGN DOCUMENTATION, MAKE EFFECTIVE PRESENTATIONS, AND GIVE AND RECEIVE CLEAR INSTRUCTIONS.
- **P11: PROJECT MANAGEMENT AND FINANCE:** DEMONSTRATE KNOWLEDGE AND UNDERSTANDING OF THE ENGINEERING AND MANAGEMENT PRINCIPLES AND APPLY THESE TO ONE'S OWN WORK, AS A MEMBER AND LEADER IN A TEAM, TO MANAGE PROJECTS AND IN MULTIDISCIPLINARY ENVIRONMENTS.
- **P12: LIFE-LONG LEARNING:** RECOGNIZE THE NEED FOR, AND HAVE THE PREPARATION AND ABILITY TO ENGAGE IN INDEPENDENT AND LIFE-LONG LEARNING IN THE BROADEST CONTEXT OF TECHNOLOGICAL CHANGE.





ERODE SENGUNTHAR ENGINEERING COLLEGE

AUTONOMOUS,
PERUNDURAI, ERODE - 638 057, TAMIL NADU

Correspondent Message



Thiru. G. KAMALAMURUGAN.

Correspondent,

Erode Sengunthar Engineering College

Message

Education lays the foundation for a brighter future, and this newsletter captures the vibrant spirit of our learners. May it continue to spark creativity, foster excellence, and nurture a lifelong passion for learning in every reader.

In recent times, ESEC has taken on the vital role of conducting proactive research and development activities aimed at nurturing intellectual growth among both students and faculty—an endeavor that is both challenging and rewarding.

This News Letter marks a significant step in exploring new practices and enhancing professional quality. I wish the organizers success in this and future endeavors.

I am eagerly looking forward to seeing you and enjoying this Newsletter in ESEC Campus.



ERODE SENGUNTHAR ENGINEERING COLLEGE

**AUTONOMOUS,
PERUNDURAI, ERODE - 638 057, TAMIL NADU**

PRINCIPAL MESSAGE



Dr. V. VENKATACHALAM, B.E., M.S., M.E., Ph.D.

Principal,

Erode Sengunthar Engineering College

Message

With immense pride and joy, I unveil the latest edition of our BME Department News Letter a dynamic testament to the ingenuity, dedication, and accomplishments of our students and faculty. Over the past decade, ESEC has steadfastly advanced the aspirations of budding engineers by fostering an environment enriched with cutting-edge infrastructure and scholarly excellence.

The Institute has held high the lighted torch of teaching and learning and has not failed in its duty in the hour of need. The students imbibe qualities of an excellent teacher and researcher to set academic standards. The last couple of years marked several milestones in the history of ESEC.

Technology is constantly evolving, and staying up to date with the latest trends can help us stay competitive in the job market, give you access to new features and capabilities.

I congratulate the editorial team, contributors, and all those who have worked tirelessly to bring this edition to life. Let this News Letter serve not only as a record of our accomplishments but also as an inspiration for the journeys yet to come.



ERODE SENGUNTHAR ENGINEERING COLLEGE

**AUTONOMOUS,
PERUNDURAI, ERODE - 638 057, TAMIL NADU**

HOD MESSAGE



Dr. G. S. SATHEESH KUMAR,

Head & Associate Professor

Department of Biomedical Engineering

The HOD of BME takes great honor in publishing this News Letter, which highlights our recent activities including seminars, workshops, publications, student projects, and collaborations reflecting our continuous pursuit of excellence and impact.

It is my pleasure to welcome you to this News Letter that reflects the creativity, dedication, and accomplishments of our BME community.

This publication serves as a platform to showcase innovative ideas, technical expertise, and the collaborative spirit of our students and faculty. Biomedical Engineering is ever-evolving, requiring curiosity, perseverance, and continuous learning.

Through this News Letter, we aim to highlight advancements and contributions shaping the future of technology. I encourage you to explore its pages, engage with the insights shared, and be part of this journey toward innovation and excellence.



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EDITOR'S DESK

CHIEF EDITOR



Dr. G. S. SATHEESH KUMAR

Associate Prof & Head
Department of BME

FACULTY EDITOR'S



Ms. N. AGEELA

Assistant Professor
Department of BME



Mr. K. BALASUBRAMANIAN

Assistant Professor
Department of BME

STUDENT EDITORS



SURYA PRAKASH C
IV – BME



ARUNA DEVI B
IV – BME



MOHAN KUMAR T
IV – BME

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. | Dr.A.Sathish Kumar | Multimodal Efficient Bicrypt authentication using MATLAB | 3rd International Conference on Smart Data Intelligence | Konganadu College of Engineering and Technology, Trichy (30.03.23) |
| 2. | K.Balasubramanian | Infusion Liquid Level detection tool using IR Sensor and Photo Diode | International Conference on "Intelligent Systems and Control (ISCO 2023) | Karpagam College of Engineering, Coimbatore (10.03.23 - 11.03.23) |
| 3. | M.Dhivya | Detection and Analysis of Sleep Pattern for Insomnia Pattern by using Smart | International Conference on "Intelligent Systems and Control (ISCO 2023) | Karpagam College of Engineering, Coimbatore (10.03.23 - 11.03.23) |
| 4. | K.K.Leka | Activity Recognition Based Physiological Gait Classification using wearable inertial accelerometer for a Foot Assistance Device | International Conference on "Recent Trends in Science and Technology (KIRSET 2023) | Kamaraj College of Engineering and Technology, Virudhunagar (09.03.23 - 10.03.23) |
| 5. | N.Ageela | Saline Infusion Level Detection and Finger Pulse Wave Sensing of Photoplethysmography Sensor | International Conference on Recent Trends in Science and Technology (KIRSET 2023) | Kamaraj College of Engineering and Technology, Virudhunagar (09.03.23 - 10.03.23) |
| 6. | M.Mohanavalli | Development of Real time Android based Tele monitoring and Tele consultation through wireless body sensor network | Third International Conference on Advances in Management, Engineering and Technology (ICAMET 2023) | RSB Conference Hub, Tamilnadu |

| S. No | Name Of The Faculty | Title of the Paper | Name of the Conference | Name of the Institute / Date |
|--------------|----------------------------|--|---|---|
| 7. | T.Yamuna | Automated Paralysis Patient Monitoring System | International Conference on "Intelligent Systems and Control (ISCO 2023) | Karpagam College of Engineering, Coimbatore (10.03.23 – 11.03.23) |
| 8. | C.Abirami | Detection Of Inflammation in Human Body | International Conference on "Intelligent Systems and Control (ISCO 2023) | Karpagam College of Engineering, Coimbatore (10.03.23 – 11.03.23) |
| 9. | B.Pradeepa | Home-Based Observation Of High Risk Pregnancies Through The Estimation Of Blood Pressure In The Radial Artery Using Strain-Based Pulse Wave Sensors. | International Conference on Recent Trends in Science and Technology (KIRSET 2023) | Kamaraj College of Engineering and Technology, Virudhunagar (09.03.23 – 10.03.23) |
| 10. | B.Pradeepa | Classification Of Arrhythmia Condition And Analysis Of Cardiovascular Diseases From ECG Signal using Lab VIEW. | International Conference on Recent Trends in Science and Technology (KIRSET 2023) | Kamaraj College of Engineering and Technology, Virudhunagar (09.03.23 – 10.03.23) |
| 11. | J.Jaganya | An Infant Monitoring System Using CO2 Sensor | International Conference on "Intelligent Systems and Control (ISCO 2023) | Karpagam College of Engineering, Coimbatore (10.03.23 – 11.03.23) |
| 12. | R.Shankar | Cryopreservation Management System Linked With Internet | International Conference on "Intelligent Systems and Control (ISCO 2023) | Karpagam College of Engineering, Coimbatore (10.03.23 – 11.03.23) |

JANUARY-JUNE 2023

BME - NEWS LETTER

FACULTY PARTICIPATION

INSTITUTE – INDUSTRY INTERACTION

| S. No | Name Of The Faculty | Name of the Programm | Organizing Industry | Duration (Date) |
|-------|-----------------------|--|---|------------------|
| 1. | Dr.G.S.Satheesh Kumar | IP Awareness / Training Program on National Intellectual Property Awareness Mission (Innovation Ambassador Training) | Intellectual Property Office and MoE's Innovation Cell, India | 1 Day (24.01.23) |

FACULTY PARTICIPATION

NPTEL CERTIFICATION

| S. No | Name of The Faculty | Title | Score and Grade | Duration |
|-------|---------------------|----------------------|-----------------|--------------------------------------|
| 1. | B.Pradeepa | Medical Biomaterials | Passed (55%) | 60 Days (February 2023 – April 2023) |



BME - NEWS LETTER
JAN - JUNE 2023

FACULTY PARTICIPATION

FDP / STTP PROGRAM

| S. No | Name Of The Faculty | Name of the FDP / STTP | Institute | Duration (Date) |
|-------|---------------------|--|---|---------------------------------|
| 1. | Dr.A.Sathish Kumar | Short term course on "Antenna Design Engineering" | Wave Antenna Research Center, Mumbai | 1 Day (03.04.23) |
| 2. | K.Balasubramanian | Five Days Faculty Development Program on "Radiological Equipments" | Hindusthan College of Engineering and Technology, Coimbatore | 5 Days (08.05.23 – 12.05.23) |
| 3. | K.K.Leka | Five Days Faculty Development Program on "Research Trends in Optical Technologies and its Applications (RTOTA – 2023) | School of Electronics Engineering, Vellore Institute of Technology, Chennai | 5 Days (05.01.23 – 09.01.23) |
| 4. | K.K.Leka | One week International Faculty Development Program on "Exploring The Future Endeavors in The Biomedical Technology" | Department of Biomedical Engineering, Easwari Engineering College, Chennai. | 7 Days (18.01.23 – 24.01.23) |
| 5. | K.K.Leka | Five Days Faculty Development Program on "Radiological Equipments" | Hindusthan College of Engineering and Technology, Coimbatore | 5 Days (08.05.23 – 12.05.23) |
| 6. | N.Ageela | Five Days Faculty Development Program on "Radiological Equipments" | Hindusthan College of Engineering and Technology, Coimbatore | 5 Days (08.05.23 – 12.05.23) |
| 7. | M.Mohanavalli | Five Days Online Faculty Development Program on "Research Trends in Optical technologies and its Application (RTOTA-2023)" | Vellore Institute of Technology, Chennai | 5 Days (05.01.23 – 09.01.23) |
| 8. | M.Mohanavalli | One week Virtual Faculty Development Programme on "Bio-medical Sensors and Signal Processing" | Loyola Institute of Technology, Chennai | 5 Days (09.01.23 – 13.01.23) |

| S. No | Name Of The Faculty | Name of the FDP / STTP | Institute | Duration (Date) |
|--------------|----------------------------|--|--|---------------------------------|
| 9. | M.Mohanavalli | One week Virtual Faculty Development Programme on "Bio-medical Sensors and Signal Processing" | Loyola Institute of Technology, Chennai | 5 Days (09.01.23 – 13.01.23) |
| 10. | M.Mohanavalli | Virtual Faculty Development Programme on "Advances In Signal Processing and its Application " | Vellore Institute of Technology, Chennai | 4 Days (20.03.23 – 23.03.23) |
| 11. | M.Mohanavalli | Five Days Online Faculty Development Programme on "Radiological Equipments " | Hindusthan College of Engineering and Technology, Coimbatore | 5 Days (08.05.23 – 12.05.23) |
| 12. | M.Mohanavalli | One-week online International Faculty Development Program on "Exploring the Future Endeavors in the Biomedical Technology" | Easwari Engineering College, Chennai | 7 Days (18.01.23 – 24.01.23) |
| 13. | T.Yamuna | Five Days Online Faculty Development Programme on "Radiological Equipments " | Hindusthan College of Engineering and Technology, Coimbatore | 5 Days (08.05.23 – 12.05.23) |
| 14. | B.Pradeepa | Virtual Five Days Faculty Development Program on "Exploring The Future Endeavors In The Biomedical Technology" | Easwari Engineering College, Chennai. | 7 Days (18.01.23 – 24.01.23) |
| 15. | J.Jaganya | Five Days Online Faculty Development Programme on "Radiological Equipments " | Hindusthan College of Engineering and Technology, Coimbatore | 5 Days (08.05.23 – 12.05.23) |

JAN - JUNE 2023

BME - NEWS LETTER

FACULTY PARTICIPATION

WORKSHOP / SEMINAR / WEBINAR

| S. No | Name Of The Faculty | Name of the Workshop / Seminar / Webinar | Institute | Duration (Date) |
|-------|---------------------|--|--|------------------|
| 1. | Dr.A.Sathish Kumar | Short term course on "Antenna Design Engineering" | Wave Antenna Research Center, Mumbai | 1 Day (03.04.23) |
| 2. | K.Balasubramanian | One day National Workshop on " Basics of Designs in Biomedical Instrumentation and its Applications" | Perunthalaivar Kamarajar Institute of Engineering and Technology, Karaikal | 1 Day (04.01.23) |
| 3. | K.Balasubramanian | IP awareness Training Program under " National Intellectual Property Awareness Mission" | Erode Sengunthar Engineering College, Erode | 1 Day (24.01.23) |
| 4. | M.Dhivya | IP awareness Training Program under " National Intellectual Property Awareness Mission" | Erode Sengunthar Engineering College, Erode | 1 Day (24.01.23) |
| 5. | K.K.Leka | One day National Workshop on " Basics of Designs in Biomedical Instrumentation and its Applications" | Perunthalaivar Kamarajar Institute of Engineering and Technology, Karaikal | 1 Day (04.01.23) |
| 6. | K.K.Leka | IP awareness Training Program under " National Intellectual Property Awareness Mission" | Erode Sengunthar Engineering College, Erode | 1 Day (24.01.23) |
| 7. | N.Ageela | IP awareness Training Program under " National Intellectual Property Awareness Mission" | Erode Sengunthar Engineering College, Erode | 1 Day (24.01.23) |
| 8. | M.Mohanavalli | IP awareness/ Training Program under "National Intellectual Property Awareness Mission" | Erode Sengunthar Engineering College, Erode | 1 Day (24.01.23) |

| S. No | Name Of The Faculty | Name of the Workshop / Seminar / Webinar | Institute | Duration (Date) |
|--------------|----------------------------|--|--|------------------------|
| 9. | T.Yamuna | One day National Workshop on “ Basics of Designs in Biomedical Instrumentation and its Applications” | Perunthalaivar Kamarajar Institute of Engineering and Technology, Karaikal | 1 Day (04.01.23) |
| 10. | T.Yamuna | IP awareness/ Training Program under “National Intellectual Property Awareness Mission” | Erode Sengunthar Engineering College, Erode | 1 Day (24.01.23) |
| 11. | C.Abirami | One day National Workshop on “ Basics of Designs in Biomedical Instrumentation and its Applications” | Perunthalaivar Kamarajar Institute of Engineering and Technology, Karaikal | 1 Day (04.01.23) |
| 12. | C.Abirami | IP awareness/ Training Program under “National Intellectual Property Awareness Mission” | Erode Sengunthar Engineering College, Erode | 1 Day (24.01.23) |



BME - NEWS LETTER

STUDENT PARTICIPATION

PRIZE / 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 | II / IV | Project Presentation | Nandha College of Technology, Erode | Second Prize | 21.03.23 |
| 2. | JEGADEESH. S | II / IV | Project Presentation | Nandha College of Technology, Erode | Second Prize | 21.03.23 |
| 3. | JEEVANANTHAM. S | II / IV | Project Presentation | Nandha College of Technology, Erode | Second Prize | 21.03.23 |
| 4. | BHARANI PRAKASH. P | II / IV | Project Presentation | Hindustan College of Technology, Coimbatore | Third Prize | 23.03.23 |
| 5. | RENUGA. D | II / IV | Project Presentation | Hindustan College of Technology, Coimbatore | Third Prize | 23.03.23 |
| 6. | GIRIPRASANTH. S | II / IV | Project Presentation | Hindustan College of Technology, Coimbatore | Third Prize | 23.03.23 |
| 7. | EZHILARASU. S | II / IV | Frenzy Competition | Kalaighnar Karunanidhi Institute of Technology, Coimbatore | First Prize | 24.03.23 |
| 8. | ABINESH. S | II / IV | Frenzy Competition | Kalaighnar Karunanidhi Institute of Technology, Coimbatore | First Prize | 24.03.23 |

STUDENT PARTICIPATION

WORKSHOP / SEMINAR

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|--|--------------------------------|---------------------|----------|
| 1. | MALLESHWARI.S | III / VI | One day Webinar on Communication Skills | Tata Consultancy Services Chennai | National | 29.01.23 | One Day |
| 2. | FAIYAZ.M | III / VI | DAE –NBHM Sponsored National Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 3. | MALLESHWARI.S | III / VI | Two days Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23- 03.02.23 | Two Days |

BME – NEWS LETTER

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|---------------|----------------------------|-------------------|--|--|---------------------------------------|---------------------|-----------------|
| 4. | SOWBARANIKA.S | III / VI | Two days Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 5. | SARANYAN.K | III / VI | Two days Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 6. | ANITHA.T | III / VI | Two days Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|--|--------------------------------|---------------------|----------|
| 7. | LOGESH.G | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 8. | YOGALAKSHMI.T | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 9. | RAJENDRAN.S | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|--|--------------------------------|---------------------|----------|
| 10. | DHINESH.S | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 11. | GOKILLASHREE.M | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 12. | NAVEENA.S | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|---------------|----------------------------|-------------------|--|--|---------------------------------------|---------------------|-----------------|
| 13. | SURIYAPRIYA.K | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 14. | GODWIN MANOJA.A | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 15. | SHOBANA.M | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|--|--------------------------------|---------------------|----------|
| 16. | SUMANRAJ.M | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 17. | SWETHA.K | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 18. | NAVEEN KUMAR.T | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|--|--------------------------------|---------------------|----------|
| 19. | TAMILARASAN.S | III / VI | Two days Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 20. | KEERTHIVASAN.S | III / VI | Two days Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 21. | DURGADAVI.S | III / VI | Two days Seminar on “Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application” | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|--|--------------------------------|---------------------|----------|
| 22. | PRANAV.C.SHAJI | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 23. | MANIMARAN.A | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |
| 24. | RAGUL.M | III / VI | Two days Seminar on "Research Perspectives on Probabilistic Model Construction and Markov Chain Monte Carlo (MCMC) with Bayesian Deep Learning for Biomedical Application" | Sri Ramakrishna Engineering College Coimbatore | National | 02.02.23 - 03.02.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|---|--------------------------------|---------------------|----------|
| 25. | YASWANTHIKA. B.P | II / IV | National Level Event 'BITV-PRAYUKTHI'23' workshop on Cyber Security | Bannari Amman Institute of Technology, Sathyamangalam | National | 10.02.23 & 11.02.23 | Two Days |
| 26. | SIVASANGARI.S | II / IV | Two Days workshop on Cyber Security, Fusion 360, Object Detection using Computer Vision (Yolo) | Bannari Amman Institute of Technology, Sathyamangalam | National | 10.02.23 & 11.02.23 | Two Days |
| 27. | RAJATHI.R | II / IV | Two Days workshop on Cyber Security, Fusion 360, Object Detection using Computer Vision (Yolo) | Bannari Amman Institute of Technology, Sathyamangalam | National | 10.02.23 & 11.02.23 | Two Days |
| 28. | RENUGA DEVI.D | II / IV | Two Days workshop on Cyber Security, Fusion 360, Object Detection using Computer Vision (Yolo) | Bannari Amman Institute of Technology, Sathyamangalam | National | 10.02.23 & 11.02.23 | Two Days |
| 29. | GIRI PRASANTH.S | II / IV | One day workshop on IOT Workshop | KPR Institute Engineering and Technology Coimbatore | National | 16.02.23 & 17.02.23 | Two Days |
| 30. | JEGADHEESH.S | II / IV | One day workshop on IOT Workshop | KPR Institute Engineering and Technology Coimbatore | National | 16.02.23 & 17.02.23 | Two Days |

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| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|---|--|--------------------------------|---------------------|----------|
| 31. | EZHILARASUS | II / IV | One day workshop on IOT Workshop | KPR Institute Engineering and Technology Coimbatore | National | 16.02.23 & 17.02.23 | Two Days |
| 32. | ABINESH M | II / IV | One day workshop on IOT Workshop | KPR Institute Engineering and Technology Coimbatore | National | 16.02.23 & 17.02.23 | Two Days |
| 33. | AJAYKUMAR.R | II / IV | One day workshop on IOT Workshop | KPR Institute Engineering and Technology Coimbatore | National | 16.02.23 & 17.02.23 | Two Days |
| 34. | GUHAN RAHUL.V | II / IV | One day workshop on 8051 Microcontroller Programming Workshop | Top Engineers, Upgrading Engineering Version, Chennai | National | 18.02.23 | Two Days |
| 35. | ANBARASAN.B | II / IV | One day workshop on Python Programming Workshop | Top Engineers, Upgrading Engineering Version, Chennai | National | 18.02.23 | Two Days |
| 36. | ANBARASAN.B | III / VI | Workshop in Critical Care and Ultrasound Imaging Equipment at henosis2k23 | Cyrix Healthcare Pvt Ltd.,in association with Dr.N.G.P. Institute of Technology Coimbatore | National | 25.02.23 | One Day |

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BIOMEDICAL ENGINEERING

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|---------------|----------------------------|-------------------|---|--|---------------------------------------|-------------|-----------------|
| 37. | NAVEENA.S | III / VI | Workshop in Critical Care and Ultrasound Imaging Equipment at henosis2k23 | Cyrix Healthcare Pvt Ltd.,in association with Dr.N.G.P. Institute of Technology Coimbatore | National | 25.02.23 | One Day |
| 38. | GOKILHASHREE.M | III / VI | Workshop in Critical Care and Ultrasound Imaging Equipment at henosis2k23 | Cyrix Healthcare Pvt Ltd.,in association with Dr.N.G.P. Institute of Technology Coimbatore | National | 25.02.23 | One Day |
| 39. | NISHASRI.S.M | III / VI | Workshop in Critical Care and Ultrasound Imaging Equipment at henosis2k23 | Cyrix Healthcare Pvt Ltd.,in association with Dr.N.G.P. Institute of Technology Coimbatore | National | 25.02.23 | One Day |
| 40. | SURESH KUMAR.K | III / VI | One Day Workshop on IoT in Healthcare | Excel Engineering College Komara palayam | National | 27.02.23 | One day |
| 41. | KALAIVANI.M | III / VI | One Day Workshop on IoT in Healthcare | Excel Engineering College Komara palayam | National | 27.02.23 | One Day |
| 42. | JANANI.V | III / VI | One Day Workshop on IoT in Healthcare | Excel Engineering College Komara palayam | National | 27.02.23 | One Day |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|---------------------------------------|--|--------------------------------|---------------------|----------|
| 43. | DHARANI.K | III / VI | One Day Workshop on IoT in Healthcare | Excel Engineering College Komara palayam | National | 27.02.23 | One Day |
| 44. | HEMA.J | II / IV | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 45. | KIRUTHIGA.S | II / IV | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 46. | KANIMOZHI.K | II / IV | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 47. | KISHORE.M | II / IV | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 48. | GOWTHEM.D | II / IV | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 49. | GOWTHEM.D | II / IV | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|---------------|----------------------------|-------------------|---------------------------------|--|---------------------------------------|---------------------|-----------------|
| 50. | AKASH RAJ.T.T | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 51. | NAVEEN KUMAR.V | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 52. | KARTHICK.M | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 53. | SORNA DEVI.M | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 54. | MADHUMITHA.C | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 55. | PRAKASH.R | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 56. | ROJA VARSHINI.M | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 57. | ANBARASAN.B | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|---------------|----------------------------|-------------------|-------------------------------------|--|---------------------------------------|---------------------|-----------------|
| 58. | DHIVYA.L | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 59. | KAMALNATH.R | II / III | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 60. | PAVITHRA .S | III / VI | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 61. | KAVIYA.S | III / VI | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 62. | SANJAY.K | III / VI | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 63. | SNEGA.A | III / VI | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 64. | NIVETHA.A | III / VI | One Day workshop on Aero Design | PSG Institute of Technology and Applied Research, Coimbatore | National | 20.03.23 & 21.03.23 | Two Days |
| 65. | BHARANI PRAKASH.P | III / VI | Seminar on Modern Trends in Science | Bon Secours Arts and Science College for Women Namakkal | National | 27.03.23 | One Day |

| S. No. | Name of the Student | Year / Sem | Name of the Event | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|---|---|--------------------------------|----------|----------|
| 66. | JAGADEESH.S | III / VI | Seminar on Modern Trends in Science | Bon Secours Arts and Science College for Women Namakkal | National | 27.03.23 | One Day |
| 67. | SNEGA.A | III / VI | Seminar on Modern Trends in Science | Bon Secours Arts and Science College for Women Namakkal | National | 27.03.23 | One Day |
| 68. | JEEVANANTHAM.S | II / IV | Seminar on Modern Trends in Science | Bon Secours Arts and Science College for Women Namakkal | National | 27.03.23 | One Day |
| 69. | GOWTHAM.D | II / IV | Seminar on Modern Trends in Science | Bon Secours Arts and Science College for Women Namakkal | National | 27.03.23 | One Day |
| 70. | JEEVANATHAM.S | II / IV | Online Webinar on Android Fundamentals with capstone project | Perfect Plan B Elearning private limited, Chennai | National | 03.04.23 | One day |
| 71. | KANIKA.T | III / VI | Webinar on Biomedical Equipment and Real Time Patient Monitoring System | Paavai Engineering College Namakkal | National | 08.04.22 | One Day |

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STUDENT PARTICIPATION

PAPER PRESENTATION / CONFERENCE

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|--|--------------------|--|--------------------------------|-------------------------|
| 1. | DHARSHINI.S.S | III / VI | Paper Presentation in International Symposium Techathlon 2k23 | - | Dwaraka Doss Goverdhan Doss Vaishnav College Chennai | International | 15.02.2023 |
| 2. | SWETHA.R | III / VI | Paper Presentation in National Level Technical Symposium on FIESTAA'23 | - | KPR Institute of Engineering and Technology Coimbatore | National | 16.02.2023 & 17.02.2023 |
| 3. | ANBARASAN.B | III / VI | Paper Presentation in National Level Technical Symposium on FIESTAA'23 | - | KPR Institute of Engineering and Technology Coimbatore | National | 16.02.2023 & 17.02.2023 |
| 4. | SOWBARNIKAA.S | III / VI | Paper Presentation in National Level Technical Symposium on FIESTAA'23 | - | KPR Institute of Engineering and Technology Coimbatore | National | 16.02.23 & 17.02.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|---|---|--------------------------------|---------------------|
| 5. | PRAVEEN.R | III / VI | Paper Presentation in National-Level Techno Symposium Gyanmithra' 23, A | Portable Cardio-respiratory Monitory device using multi sensors | Mepco Schlenk Engineering College Sivakasi | National | 17.02.23 & 18.02.23 |
| 6. | SWETHA.R | III / VI | Paper Presentation in National Level Technical Symposium on BIOSAPIENZ A 2K23 | - | Vellalar College of Engineering and Technology, Thindal | National | 24.02.23 |
| 7. | SOWBARNIKAA .S | III / VI | Paper Presentation in National Level Technical Symposium on BIOSAPIENZ A 2K23 | - | Vellalar College of Engineering and Technology Thindal | National | 24.02.23 |
| 8. | GUHAN RAHUL.V | II / IV | Paper Presentation in Medsparkz' 23"by UYIRMARUT HUVAM an Inter College Symposium | - | SONA College of Technology Salem | Inter collegiate | 24.02.23 & 25.02.23 |
| 9. | MATHAN.A | II / IV | Paper Presentation in Medsparkz'23"by UYIRMARUT HUVAM an Inter College Symposium | - | SONA College of Technology Salem | Inter collegiate | 24.02.23 & 25.02.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|---|--|--------------------------------|---------------------|
| 10. | SAKTHIVEL.P | II / IV | Paper Presentation in Medsparkz'23" by UYIRMARUTH UVAM | - | SONA College of Technology Salem | National | 24.02.23 & 25.02.23 |
| 11. | SURESH KUMAR.K | III / VI | Paper Presentation in National Level Technical Symposium on Lightning Fest 2K23 | - | V.S.B. Engineering College Karur | National | 25.02.23 |
| 12. | JANANI.V | III / VI | Paper Presentation in National Level Technical Symposium on Lightning Fest 2K23 | - | V.S.B. Engineering College Karur | National | 25.02.23 |
| 13. | KALAIVANI.M | III / VI | Paper Presentation in National Level Technical Symposium on Lightning Fest 2K23 | - | V.S.B. Engineering College Karur | National | 25.02.23 |
| 14. | DHARANI.K | III / VI | Paper Presentation in National Level Technical Symposium on Lightning Fest 2K23 | - | V.S.B. Engineering College Karur | National | 25.02.23 |
| 15. | SURESH KUMAR.K | III / VI | Paper Presentation in National Level Technical Symposium TECHNOVANZ A 2K23 | IoT in Healthcare Analytics and implementation in medical | Shree Venkateshwara HI-Tech Engineering College Gobi | National | 04.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|--|---|--|--------------------------------|---------------------|
| 16. | KALAIVANI.M | III / VI | Paper Presentation in National Level Technical Symposium TECHNOVANZ A 2K23 | IoT in Healthcare Analytics and implementation in medical | Shree Venkateshwara HI-Tech Engineering College Gobi | National | 04.03.23 |
| 17. | JANANI.V | III / VI | Paper Presentation in National Level Technical Symposium TECHNOVANZ A 2K23 | IoT in Healthcare Analytics and implementation in medical | Shree Venkateshwara HI-Tech Engineering College Gobi | National | 04.03.23 |
| 18. | THAMARAI SELVI.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Integrated Bio-Potential Monitoring with Unobtrusive Health Monitoring System | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 19. | SANTHOSH KUMAR.K | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Integrated Bio-Potential Monitoring with Unobtrusive Health Monitoring System | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 20. | MANOJ A.R. | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Integrated Bio-Potential Monitoring with Unobtrusive Health Monitoring System | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |

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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 / International Level | Date & Duration |
|--------|---------------------|------------|--|---|---|--------------------------------|---------------------|
| 21. | THINAKARAN.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Trans abdominal Fetal Heart Rate Detection and Respiratory Rate Estimation Using Photoplethysm ography(Ppg) | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 22. | YALINI.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Trans abdominal Fetal Heart Rate Detection and Respiratory Rate Estimation Using Photoplethysm ography(Ppg) | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 23. | PAVITHRA.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Trans abdominal Fetal Heart Rate Detection and Respiratory Rate Estimation Using Photoplethysm ography(Ppg) | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |

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BIOMEDICAL ENGINEERING

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|--|--|---|--------------------------------|---------------------|
| 24. | PREETHI.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Trans abdominal Fetal Heart Rate Detection and Respiratory Rate Estimation Using Photoplethysmography(Ppg) | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 25. | SREEMATHI.K | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Activity recognition based Pathological Gait classification using wearable Inertial accelerometer for A Foot Assistance Device | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 26. | SHRIRAM.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Activity recognition based Pathological Gait classification using wearable Inertial accelerometer for A Foot Assistance Device | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |



| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|--|--|---|--------------------------------|---------------------|
| 27. | SANJEEVI SIVAN.R | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Activity recognition based Pathological Gait classification using wearable Inertial accelerometer for A Foot Assistance Device | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 28. | HEMALATHA.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Classification of arrhythmia and analysis of cardiovascular diseases from ECG signal using lab view | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 29. | RAMYA.S | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Classification of arrhythmia and analysis of cardiovascular diseases from ECG signal using lab view | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 30. | DHARANI.P | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Hand gesture recognition to text and voice conversion system | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 31. | SHEELARANI.I | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Hand gesture recognition to text and voice conversion system | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|--|---|---|--------------------------------|---------------------|
| 32. | VIDHYA.P | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Saline Infusion level detection and finger pulse wave sensing of photoplethysmography sensors | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 33. | THENMALAR.P | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Saline Infusion level detection and finger pulse wave sensing of photoplethysmography sensors | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 34. | SNEGA.P | IV / VIII | International Conference Recent Trends in Science, Engineering, Technology KIRSET 2023 | Saline Infusion level detection and finger pulse wave sensing of photoplethysmography sensors | Kamaraj College of Engineering & Technology Madurai | Inter National | 09.03.23 & 10.03.23 |
| 35. | DIVIGA.C | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Controlling of wheelchair based on the recognition of head gesture | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 36. | PAPITHA.D | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Controlling of wheelchair based on the recognition of head gesture | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 37. | PRASANTH.P | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Controlling of wheelchair based on the recognition of head gesture | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|---|--|--------------------------------|---------------------|
| 38. | DEEPIKA.R | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Unobstructive and continuous BCG based heart rate and respiratory rate monitoring using electromechanical film sensor | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 39. | VIKRAM.R | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Unobstructive and continuous BCG based heart rate and respiratory rate monitoring using electromechanical film sensor | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 40. | SURIYAPRAKASH.C | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Unobstructive and continuous BCG based heart rate and respiratory rate monitoring using electromechanical film sensor | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 41. | SNEHA.D | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Home based observation of high risk pregnancies through the estimation of blood pressure in the radial artery using strain-based pulse wave sensors | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |



| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|---|--|--------------------------------|---------------------|
| 42. | SATHYARAM.C | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Home based observation of high risk pregnancies through the estimation of blood pressure in the radial artery using strain-based pulse wave sensors | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 43. | BHARATH.R | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Home based observation of high risk pregnancies through the estimation of blood pressure in the radial artery using strain-based pulse wave sensors | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 44. | HARINI.S | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Hand gesture recognition to text and voice conversion system | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 45. | SARMILA.M | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Hand gesture recognition to text and voice conversion system | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 46. | ARUNADEVI.B | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Detection of a device with copd detection for lung function monitoring | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|--|--|--------------------------------|---------------------|
| 47. | SANJAY.R | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Detection and analysis of sleep patterns for insomnia patients by using smart pillow | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 48. | NANDHINI.V | IV / VIII | International Conference on Intelligent Systems and Control "ISCO 2023" | Detection and analysis of sleep patterns for insomnia patients by using smart pillow | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 49. | VIJAY.A | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Development of Real Time Android Based Telemonitoring and Tele consultation through the wireless body sensor network | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 50. | YOGESH WARAN.B | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Development of Real Time Android Based Telemonitoring and Tele consultation through the wireless body sensor network | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 51. | RANJITH.R | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Development of Real Time Android Based Telemonitoring and Tele consultation through the wireless body sensor network | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|--|---|---|--------------------------------|---------------------|
| 52. | MYTHILI.A | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Development of a device with copd detection for lung function monitoring | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 53. | SUJITHRA.K | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Development of a device with copd detection for lung function monitoring | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 54. | VIGNESH.S | IV / VIII | International Conference on Intelligent Systems and Control ISCO 2023 | Development of a device with copd detection for lung function monitoring | Karpagam College Of Engineering Coimbatore | Inter National | 10.03.23 & 11.03.23 |
| 55. | RAMYA.S | IV / VIII | International Conference on Intelligent Systems in Smart Health Care ICISSH-2023 | Classification of arrhythmia and analysis of cardiovascular diseases from ECG signal using lab view | Bannari Amman Institute Of Technology Sathya mangalam | Inter National | 10.03.23 & 11.03.23 |
| 56. | SHEELA RANI.I | IV / VIII | International Conference on Intelligent Systems in Smart Health Care ICISSH-2023 | Classification of arrhythmia and analysis of cardiovascular diseases from ECG signal using lab view | Bannari Amman Institute Of Technology Sathya mangalam | Inter National | 10.03.23 & 11.03.23 |
| 57. | HEMALATHA.S | IV / VIII | International Conference on Intelligent Systems in Smart Health Care ICISSH-2023 | Classification of arrhythmia and analysis of cardiovascular diseases from ECG signal using lab view | Bannari Amman Institute Of Technology Sathya mangalam | Inter National | 10.03.23 & 11.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|--|--|-------------------------------------|--------------------------------|-----------------|
| 58. | MOHAN KUMAR.T | IV / VIII | International Conference on ICATS-2023 | Prototype chargeable ventilation mask with temperature and pressure monitor | Paavai Engineering College Namakkal | International | 17.03.23 |
| 59. | GOKUL RAJ.P | IV / VIII | International Conference on ICATS-2023 | Prototype chargeable ventilation mask with temperature and pressure monitor | Paavai Engineering College Namakkal | International | 17.03.23 |
| 60. | KARTHICK.K | IV / VIII | International Conference on ICATS-2023 | Prototype chargeable ventilation mask with temperature and pressure monitor | Paavai Engineering College Namakkal | International | 17.03.23 |
| 61. | MAHESWARAN .R | IV / VIII | International Conference on ICATS-2023 | Design and development of smart stethoscope for detect and analyze temperature and respiration with mask | Paavai Engineering College Namakkal | International | 17.03.23 |
| 62. | SOWNDHARYA .V | IV / VIII | International Conference on ICATS-2023 | Design and development of smart stethoscope for detect and analyze temperature and respiration with mask | Paavai Engineering College Namakkal | International | 17.03.23 |
| 63. | THIRSHA.W.G | IV / VIII | International Conference on ICATS-2023 | Design and development of smart stethoscope for detect and analyze temperature and respiration with mask | Paavai Engineering College Namakkal | International | 17.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|---------------|----------------------------|-------------------|--|---------------------------|---|---------------------------------------|----------------------------|
| 64. | JEEVAN ANTHAM.S | II / IV | Paper Presentation - ELECTROK RATZ ECHO'23 | - | Karunya School of Engineering and Technology Coimbatore | National | 21.03.23 |
| 65. | JAGADHEESH.S | II / IV | Paper Presentation - ELECTROK RATZ ECHO'23 | - | Karunya School of Engineering and Technology Coimbatore | National | 21.03.23 |
| 66. | GOWTHAM.D | II / IV | Paper Presentation - ELECTROK RATZ ECHO'23 | - | Karunya School of Engineering and Technology Coimbatore | National | 21.03.23 |
| 67. | BHARANI PRAKASH.P | II / IV | Paper Presentation - ELECTROK RATZ ECHO'23 | - | Karunya School of Engineering and Technology Coimbatore | National | 21.03.23 |
| 68. | ANANTHA PARTHIPAN.G | II / IV | Paper Presentation - ELECTROK RATZ ECHO'23 | - | Karunya School of Engineering and Technology Coimbatore | National | 21.03.23 |
| 69. | ANBARASAN.B | II / IV | Paper Presentation - ELECTROK RATZ ECHO'23 | - | Karunya School of Engineering and Technology Coimbatore | National | 21.03.23 |
| 70. | KEERTHI VASAN.R | II / IV | Paper Presentation - ELECTROK RATZ ECHO'23 | - | Karunya School of Engineering and Technology Coimbatore | National | 21.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|---|---|--------------------------------|-----------------|
| 71. | VASANTHA KUMAR.S | II / IV | Paper Presentation in National Level Technical Symposium i-SYM'23 | - | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 |
| 72. | SAKTHIVEL.P | II / IV | Paper Presentation in National Level Technical Symposium i-SYM'23 | - | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 |
| 73. | GIRI PRASANTH.S | II / IV | Paper Presentation in National Level Technical Symposium i-SYM'23 | - | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 |
| 74. | MATHAN.A | II / IV | Paper Presentation in National Level Technical Symposium i-SYM'23 | - | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 |
| 75. | GUHAN RAHUL.V | II / IV | Paper Presentation in National Level Technical Symposium i-SYM'23 | - | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 |
| 76. | GOKILA SHREE.M | III / VI | Paper Presentation in National Level Technical symposium "SENSONICS 2K23" | Renewable energy sources and smart grid | Kongu Engineering College Erode | National | 24.03.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|---|--------------------------------------|--------------------------------|-----------------|
| 77. | KARTHIKA.S | III / VI | Paper Presentation in National Level Technical symposium "SEASONICS 2K23" | Renewable Energy Sources and Smart Grid | Kongu Engineering College Erode | National | 24.03.23 |
| 78. | SWETHA.K | III / VI | Paper Presentation in National Level Technical symposium "SEASONICS 2K23" | - | Kongu Engineering College Erode | National | 24.03.23 |
| 79. | SHANTHINI.S | III / VI | Paper Presentation in National Level Technical symposium "SEASONICS 2K23" | - | Kongu Engineering College Erode | National | 24.03.23 |
| 80. | UMAYSALMA.S | III / VI | Paper Presentation in National Level Technical symposium "SEASONICS 2K23" | - | Kongu Engineering College Erode | National | 24.03.23 |
| 81. | YASWANTHIKA.B.P | II / IV | Paper Presentation in SCIFARI 2023 | - | SNS College of Technology Coimbatore | National | 06.04.23 |
| 82. | MATHAN.A | II / IV | Paper Presentation in SCIFARI 2023 | - | SNS College of Technology Coimbatore | National | 06.04.23 |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Title of the Paper | Name of the Institution organized | National / International Level | Date & Duration |
|--------|---------------------|------------|---|---|-----------------------------------|--------------------------------|---------------------|
| 83. | RAJ ARYAN | III / VI | Paper Presentation in 5 th International conference on Emerging Trends in Engineering & Technology ICETET 2023 | Motorized IV pole with IV Bag Refill notification | St. Joseph College of Engineering | Inter National | 19.04.23 & 20.04.23 |



JANUARY - JUNE 2023

BME - NEWS LETTER

STUDENT PARTICIPATION

PROJECT PRESENTATION

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|--|--|--------------------------------|---------------------|----------|
| 1. | JANANI.V | III / VI | National event on BIT V-PRAYUKTI 23 | Bannari Amman Institute of Technology Sathyamagalam | National | 10.02.23 & 11.02.23 | Two Days |
| 2. | DHARANI.K | III / VI | National event on BIT V-PRAYUKTI 23 | Bannari Amman Institute of Technology Sathyamagalam | National | 10.02.23 & 11.02.23 | Two Days |
| 3. | SURESH KUMAR.K | III / VI | National event on BIT V-PRAYUKTI 23 | Bannari Amman Institute of Technology Sathyamagalam | National | 10.02.23 & 11.02.23 | Two Days |
| 4. | KALAIVANI.M | III / VI | National event on BIT V-PRAYUKTI 23 | Bannari Amman Institute of Technology Sathyamagalam | National | 10.02.23 & 11.02.23 | Two Days |
| 5. | MATHAN.A | II / IV | Project Expo in Medsparkz' 23"by UYIRMARUT HUVAM | SONA College of Technology Salem | Inter collegiate | 24.02.23 & 25.02.23 | Two Days |
| 6. | SAKTHIVEL.P | II / IV | Project Expo in Medsparkz' 23"by UYIRMARUT HUVAM | SONA College of Technology Salem | Inter collegiate | 24.02.23 & 25.02.23 | Two Days |
| 7. | SURESH KUMAR.K | III / VI | National level Technical symposium "TECHNOVA NZA 2K23" | Shree Venkateshwara Hi-Tech Engineering College Gobi | National | 04.03.23 | One Day |

| S. No. | Name of the Student | Year / Sem | Name of the Symposium / Conference | Name of the Institution organized | National / International Level | Date | Duration |
|--------|---------------------|------------|---|---|--------------------------------|----------|----------|
| 8. | KALAIVANI.M | III / VI | National level Technical Symposium "TECHNOVA NZA 2K23" | Shree Venkateshwara Hi-Tech Engineering College Gobi | National | 04.03.23 | One Day |
| 9. | JEEVANANTHA M.S | III / VI | Project Presentation in Symposium ELECTROKR ATZ – ECHO'23 | Karunya School of Engineering And Technology Coimbatore | National | 21.03.23 | One Day |
| 10. | BHARANI PRAKASH.P | III / VI | Project Presentation in Symposium ELECTROKR ATZ – ECHO'23 | Karunya School of Engineering And Technology Coimbatore | National | 21.03.23 | One Day |
| 11. | GUHAN RAHUL.V | III / VI | Project Expo in National Level Technical Symposium i-SYM'23 | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 | One Day |
| 12. | GIRI PRASANTH.S | III / VI | Project Expo in National Level Technical Symposium i-SYM'23 | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 | One Day |
| 13. | MATHAN.A | III / VI | Project Expo in National Level Technical Symposium i-SYM'23 | Hindusthan College of Engineering and Technology Coimbatore | National | 23.03.23 | One Day |
| 14. | KARTHIKA.S | III / VI | Project Presentation in "SENSONICS 2K23" | Kongu Engineering College Perundurai | National | 24.03.23 | One Day |
| 15. | MATHAN.A | III / VI | Project Presentation in SCIFARI 2023 | SNS College of Technology Coimbatore | National | 06.04.23 | One Day |
| 16. | YASWANTHIKA. B.P | III / VI | Project Presentation in SCIFARI 2023 | SNS College of Technology Coimbatore | National | 06.04.23 | One Day |

STUDENT PARTICIPATION

TECHNICAL EVENTS

| S. No. | Name of the Student | Year / Sem | Name of the Technical Event attended | Name of the Institution organized | Date | Duration |
|--------|---------------------|------------|---|---|-------------------------|----------|
| 1. | SOWBARANIKA A.S | III / V | Poster Presentation in FIESTAA'23 | KPR Institute of Engineering and Technology, Coimbatore | 16.02.2023 & 17.02.2023 | Two Days |
| 2. | SWETHA.R | III / V | Poster Presentation in FIESTAA'23 | KPR Institute of Engineering and Technology, Coimbatore | 16.02.2023 & 17.02.2023 | Two Days |
| 3. | ANANTHA PARTHIPAN.G | II / IV | National Level Techno Symposium GYAN MITRA'23 | Mepco Schlenk Engineering College, Sivakasi | 17.02.2023 & 18.02.2023 | Two Days |
| 4. | PRAVEEN.R | III / VI | National Level Techno Symposium GYAN MITRA'23 | Mepco Schlenk Engineering College, Sivakasi | 17.02.2023 & 18.02.2023 | Two Days |
| 5. | YOGALAKSHMI. T | III / V | World Thinking Day N'KISI Institute of Training | Muthaiyammal Engineering College, Salem | 16.03.2023 | One Day |
| 6. | ANITHA.T | III / V | World Thinking Day N'KISI Institute of Training | Muthaiyammal Engineering College, Salem | 16.03.2023 | One Day |
| 7. | SAKTHIVEL.P | II / IV | An Inter-Collegiate Technical Symposium TANTRA 2023 | Sri Rama Krishna Engineering College, Coimbatore | 16.03.2023 | One Day |

| S. No. | Name of the Student | Year / Sem | Name of the Technical Event attended | Name of the Institution organized | Date | Duration |
|--------|---------------------|------------|---|--|------------|----------|
| 8. | GUHAN RAHUL.V | II / IV | An Inter-Collegiate Technical Symposium TANTRA 2023 | Sri Rama Krishna Engineering College, Coimbatore | 16.03.2023 | One Day |
| 9. | BHARANI PRAKASH.P | II / IV | Quiz in Symposium ELECTROKRATZ | Karunya School of Engineering And Technology, Coimbatore | 21.03.2023 | One Day |
| 10. | JEEVANANTHAM S | II / IV | Quiz in Symposium ELECTROKRATZ | Karunya School of Engineering And Technology, Coimbatore | 21.03.2023 | One Day |
| 11. | GOWTHAM.D | II / IV | Quiz in Symposium ELECTROKRATZ | Karunya School of Engineering And Technology, Coimbatore | 21.03.2023 | One Day |
| 12. | JAGADHEESH.S | II / IV | Quiz in Symposium ELECTROKRATZ | Karunya School of Engineering And Technology Coimbatore | 21.03.2023 | One Day |
| 13. | ANBARASAN.B | II / IV | Quiz in Symposium ELECTROKRATZ | Karunya School of Engineering And Technology Coimbatore | 21.03.2023 | One Day |
| 14. | SAKTHIVEL.P | II / IV | Technical Quiz Symposium i-SYM'23 | Hindusthan College of Engineering and Technology, Coimbatore | 23.03.2023 | One Day |
| 15. | VASANTHA KUMAR.S | II / IV | Technical Quiz Symposium i-SYM'23 | Hindusthan College of Engineering and Technology, Coimbatore | 23.03.2023 | One Day |

| S. No. | Name of the Student | Year / Sem | Name of the Technical Event attended | Name of the Institution organized | Date | Duration |
|--------|---------------------|------------|---|--|------------|----------|
| 16. | GUHAN RAHUL.B | II / IV | Technical Quiz Symposium i- SYM'23 | Hindusthan College of Engineering and Technology, Coimbatore | 23.03.2023 | One Day |
| 17. | MATHAN.A | II / IV | Online Quiz series-01 on "Renewable Energy Systems" | K.Ramakrishna College of Engineering, Trichy | 29.03.2023 | One Day |
| 18. | GOKILHA SHREE.M | III / VI | Circuit Debugging "BLOOM IMMORTALS – 2K23" | K.S.R. College of Engineering Trichengode | 06.04.2023 | One Day |



BME - NEWS LETTER

STUDENT PARTICIPATION

HACKATHON

| S. No. | Name of the Student | Year / Sem | Name of the Hackathon | Name of the Institution Organized | National / International Level | Date | Duration |
|--------|---------------------|------------|---|--|--------------------------------|----------|----------|
| 1. | ARUMUGAM.S | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 2. | ANUSHREE.P | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 3. | FAIAZ.M | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 4. | GOWTHAMRAJ A.S | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 5. | KARTHIKA.S | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 6. | KARTHIKEYAN. B | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 7. | MANIKANDAN M | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 8. | MANIMARAN.A | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |

| S. No. | Name of the Student | Year / Sem | Name of the Hackathon | Name of the Institution Organized | National / International Level | Date | Duration |
|---------------|----------------------------|-------------------|---|--|---------------------------------------|-------------|-----------------|
| 9. | POORNIMA DEVI.R | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 10. | PRAVIN.V | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 11. | RAGUL.M | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 12. | RANJITH KUMAR.G | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 13. | SNEHA.S | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 14. | SUBASH.S | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 15. | SURYAPRIYA.K | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 16. | SWETHA.K | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 17. | TAMILARASAN.S | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 18. | VINODHINI.V | III / VI | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |

| S. No. | Name of the Student | Year / Sem | Name of the Hackathon | Name of the Institution Organized | National / Inter national Level | Date | Duration |
|--------|---------------------|------------|---|--|---------------------------------|----------|----------|
| 19. | ARUNADEVI.B | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 20. | DEEPIKA.R | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 21. | HEMALATHA.S | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 22. | MOHANKUMAR .T | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 23. | SANJEEVSIVA N.R | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 24. | SURIYA PRAKASH.C | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 25. | THENMALAR.P | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 26. | VIKRAM.R | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |
| 27. | YALINI.S | IV / VIII | National Level Code-A-Thon Contest 2023 | KG College of Arts and Science College, Coimbatore | National | 23.03.23 | One Day |

JANUARY-JUNE 2023

BME - NEWS LETTER

ALUMNI PARTICIPATION



SCOPES OF BIOMEDICAL ENGINEERING AND PROCESS OF ATTAINING A JOB

by

Mr.S.Sakthivel

Job World India Pvt,Ltd,Bangalore

2018-2022 Batch

05.01.2023



SCOPES FOR BIOMEDICAL ENGINEERS IN DIGITAL MARKETING SYSTEMS

by

Ms.S.Sindhu

Senior Associate, Amazon

2018-2022 Batch

22.02.2023



ROLE OF HOSPITAL MANAGEMENT FOR BIOMEDICAL ENGINEERS

by

Ms.T.DHARSHINI

Bio Medical Engineer,

Abhi SK Hospital Pvt Ltd, Gobi

2018-2022 Batch

18.03.2023

ERODE SENGUNTHAR ENGINEERING COLLEGE

(Autonomous), Perundurai, Erode - 638 057



Department of Biomedical Engineering

List of Students Placed - (2022 - 2023)

S2M Healthcare,
Chennai



Arunadevi B

Techies Designs Electronics
Pvt Ltd, Bangalore



Bharath R

Quintessence Business
Solutions & Services,
Coimbatore



Deepika R

Health Watch, Salem



Dharani

Health Watch, Salem



Gokulraj P

OPTUM Healthcare,
Coimbatore



Harini S

TCS



Hemalatha S

Bluewave Infotech,
Chennai



Karthick K

Corrohealth Pvt Ltd,
Chennai



Manoj A R

Ultraserve Systems,
Pinnacle Healthcare,
Chennai



Mohankumar.T

Health Watch, Salem



Mythili A

Adams Bridge Service
Pvt Ltd, Coimbatore



Prasanth P

TCS



Preethi S

Care 24 Medical Centre
And Hospital, Erode



Ramya S

Corrohealth Pvt Ltd,
Chennai



Ranjith R

Kovai Medical Center
And Hospital, Coimbatore



Sanjeevisivan.R

NDT Data, Chennai



Santhoshkumar K

Ethanus, Bangalore



Sarmila.M

Health Watch, Salem



Sathyaram. C

Health Watch, Salem



Sheela Rani I

ERODE SENGUNTHAR ENGINEERING COLLEGE

(Autonomous), Perundurai, Erode - 638 057



Department of Biomedical Engineering

List of Students Placed - (2023 - 2024)

Corrohealth Pvt Ltd,
Chennai



Shriram S

Health Watch, Salem



Snega.P

TCS



Sneha.D

Acheivers Live Medical,
Trichy



Sowndharya V

All Canadian Vanlines



Sujithra.K

Dhyan Technologies,
Chennai



Thinakaran.S

OPTUM Healthcare,
Coimbatore



Thirsha.W.G

Scancare Ultimate Healthcare
Solutions, Coimbatore



Vidhya.P

Corrohealth Pvt Ltd,
Chennai



Vignesh S

Health Watch, Salem



Vijay A

Maventic solutions,
Bangalore



Yogeshwaran B

Staan biomed Private
Limited, Coimbatore



Thenmalar P

VVDN Technology,
Coimbatore



Diviga C

Rangathoor Memorial
Hospital, Bangalore



Sanjay R

GENERAL FACILITIES



BOYS HOSTEL



GIRLS HOSTEL



BOYS HOSTEL MESS



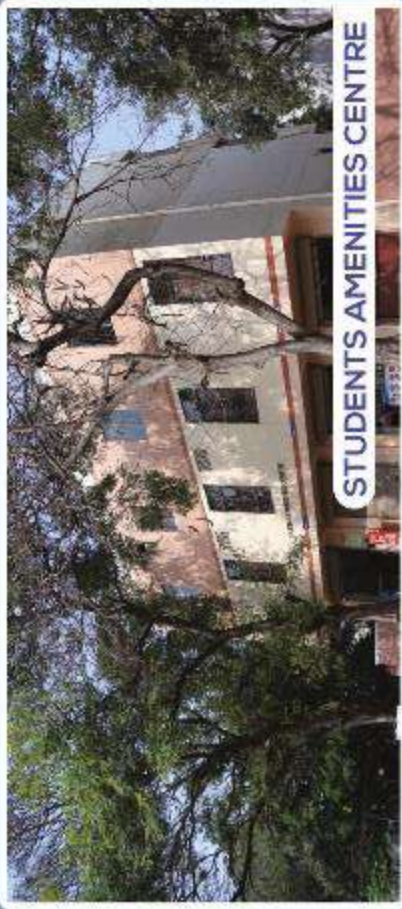
GIRLS HOSTEL MESS



SOLAR PLANT



RO PLANT



STUDENTS AMENITIES CENTRE



CUB ATM



GRADUATION & ANNUAL DAY



SPORTS & JOB OFFER DAY



TRANSPORT FACILITIES