

DEPARTMENT OF BIOMEDICAL ENGINEERING

DEPARTMENTAL ACTIVITIES - SEMINARS / WORKSHOPS / ASSOCIATION FUNCTION / TECHNICAL SYMPOSIUM

S.No	Name of the Programme	Date & Venue	Title of the Programme	Chief Guest
1	Certified Course	20-01-2025 To 17-02-2025	Repair and Maintenance of Biomedical Instruments	Mr.S.Nandha Kumar Service Engineer, Mahalakshmi Scientific Company, Coimbatore.
2	Value Added Course	20-01-2025 To 29-03-2025	Clinical Data Analytics & Health Informatics	Ms.T.K.Ragavi
3	Seminar	15-02-2025	Medical Device Regulations and Start-up Challenges	Mr.E.Nallathambi DME.,Managing Director, AN Scientific, Erode.
4	Seminar	19-02-2025	Quality Assurance in Medical Equipment and Healthcare Processes as per NABH & NABL Standards	Mr.Vinothkumar kannan Managing Director, KAV Biomedical Equipment Training and Education, Madurai.
5	Vocational Educational Training	18-06-2025 To 24-06-2025	Patient Monitoring Systems	Ms.D.Kavitha
6	Value Added Course	01-07-2025 To 31-07-2025	Artificial Intelligence & Machine Learning in Healthcare	Mr.R.Padmanabhan, Mr.S.Karthik
7	Certified Course	01-07-2025 To 31-07-2025	Biomedical Sensors and Signal Processing	Mr.Balajithiru Founder of Village Tech school & Tamil Robotics Club, Kandachipuram.
8	Seminar	08-09-2025	Exploring growth and opportunities in medical coding	Mr.P.Logeshwaran General Manager, Thought flows medical coding academy, Salem.
9	Seminar	26-09-2025	Ethics and Regulation of Medical Devices in 2025: Challenges & Opportunities	Mr.R.Padmanabhan,
10	Seminar	28-10-2025	Robotics in surgery and rehabilitation	Dr.R.Praveen Kumar Professor & Head/ECE, Nandha Engineering College, Erode



Certified Course
Repair and Maintenance of Biomedical
Instruments was held on 20-01-2025



Value Added Course
Clinical Data Analytics & Health Informatics
was held on 20-01-2025



Seminar
Medical Device Regulations and Start-up Challenges
 was held on 15-02-2025



Seminar
Quality Assurance in Medical Equipment and Healthcare
Processes as per NABH & NABL Standards was held on 19-02-2025



Vocational Educational Training
Patient Monitoring Systems
 was held on 18-06-2025



Value Added Course
Artificial Intelligence & Machine Learning in Healthcare
 was held on 01-07-2025



Certified Course
Biomedical Sensors and Signal Processing
 was held on 01-07-2025



Seminar
Robotics in surgery and rehabilitation
 was held on 28-10-2025

STAFF PARTICIPATION - SEMINARS / CONFERENCES / PAPER PRESENTATIONS / WORKSHOPS

S.No	Name	Event	Title	Date
1	Mr.K.Boopathi	Online FDP	Agricultural waste valorization:Unlocking potential for sustainable fuel, compost and commodity chemicals	15-09-2025 To 20-09-2025
2	Mr.K.Boopathi	Workshop	AI robotics and big data in modern healthcare systems	01-10-2025 & 02-10-2025
3	Mr.K.Boopathi	Online FDP	Transforming teaching and learning with Gemini	06-12-2025

STUDENT PARTICIPATION - SEMINARS / CONFERENCES / PAPER PRESENTATION

S.No	Nature of the Programme	Name Of The Student	Date	Prize	Venue	Title of the Programme
1	Paper Presentation	Harsini.V , Kavipriya.R Manikandan.M, Nithyasri.N, Nandhabharathi.P	06-08-2025	-	Kongu Engineering College	PRASIDHI'25
2	Quiz	Manikandan.M, Nithyasri.N, Nandhabharathi.P	06-08-2025	-	Kongu Engineering College	PRASIDHI'25
3	Connection	Manikandan.M, Nithyasri.N, Nandhabharathi.P	06-08-2025	-	Kongu Engineering College	PRASIDHI'25
4	Workshop	Lavanya.T , Saktheeswari.K, Harikrishnan.G ,Srinithi.P	22-08-2025	-	Vellore Institute Of Technology	Embedded System Architecture and Arm Processor
5	Paper Presentation	Pooja.A, Ranjani Priya.S, Rathii.A, Barani.K, Madharabi.N, Kowshick.A	12-08-2025	-	Muthayammal Engineering College	BIONIC 2K25
6	Paper Presentation	Manikandan.M, Nithyasri.N, Nandhabharathi.P Barani.K , Kothainayaki.G, Pavinkumar.K, Madharabi.N	26-09-2025	-	KPR Institute Of Engineering Technology	TECHAURA'2.0
7	Paper Presentation	Darshan P, Sadhana.S, Chandru.V, Harisha .S Maha.M	14-03-2025	-	KPR Institute Of Engineering Technology	FIESTAA'25
8	Workshop	Karthick .P.R , Dinakaran.M ,Krishnakanth.T Harisha.S	19-03-2025	-	SNS College Of Technology	TEXPERIA 2025
9	Cluventure	Harisha.S , Sadhana.S, Maha.M	19-03-2025	-	SNS College Of Technology	TEXPERIA 2025
10	Paper Presentation	Sadhana.S, Maha.M	19-03-2025	-	SNS College Of Technology	TEXPERIA 2025
11	Syposium	Harshitha N	11-04-2025	-	Kongu Engineering College	PRATHIYOGITHA'25

12	Syposium	Chandru V	25-10-2025	-	PSNA College Of Engineering & Technology	MEDXPERIA 2K24
13	Seminar	Enock . M , Varun .S	19-03-2025	-	Excel Engineering College - Autonomus	Energy Efficient Iot Solution for Green House Automation

NPTEL CERTIFICATION

S.No	Register Number	Name	Topic
1	732523BM016	Harshitha N	Biomedical Ultrasound: Fundamentals Of Imaging and Micromachined Transducer
2	732523BM029	Mageshvari M	Biomedical Ultrasound: Fundamentals Of Imaging and Micromachined Transducer
3	732523BM055	Vijayashree M	Biomedical Ultrasound :Fundamentals Of Imaging and Micromachined Transducer

ACADEMIC ACHIEVERS NOV/DEC 2024 EXAMINATIONS

II YEAR / III SEM YEAR-TOPPERS (2023-2027) BATCH

I RANK



RENUKA N
SGPA-9.96

II RANK



SRIMALATHI S
SGPA-9.18

III RANK



MUGUNTHA G
SGPA-8.94

ACADEMIC ACHIEVERS MAR/APR 2025 EXAMINATIONS

II YEAR / IV SEM YEAR-TOPPERS (2023-2027) BATCH

I RANK



RENUKA N
SGPA-9.14

II RANK



SRIMALATHI S
SGPA-9.05

III RANK



VIJAYA SREE A
SGPA-8.91

STAFF CENTUM RESULT MAR/APR 2025 EXAMINATIONS

S-No	Name of the Staff	Designation	Subject Handled	Year / Sem	Total Strength
1	Gopal M	AP	Biomedical instrumentation	II/ IV	48

STUDENTS PLACEMENT TRAINING

S.No	Batch	Title of The Training Program	Name of the Academy	Date	Number of student
1	2024	Medical Coding	Thought flows Medical Coding Academy	08-09-2025	35
2	2023			08-09-2025	43
3	2024	Advanced Medical Equipment	KAV Biomedicals	03-12-2025 To 15-09-2025	35
4	2023			15-12-2025 To 31-12-2025	48

STUDENTS INDUSTRIAL VISIT

S-No	Name of the Programme	Date	Title of the Programme	Visited Place
1	Industrial Visit	12-09-2025	Biotech equipments	Xcellogen Biotech pvt ltd, Thiruvananthapuram
		25-09-2025	Blood Bank	Tamilnadu Voluntary Blood Bannk, Erode
			Hospital Visit	Government Erode Medical College and Hospital, Perundurai



**Xcellogen Biotech pvt ltd,
Thiruvananthapuram was held on 12-09-2025**



**Tamilnadu Voluntary Blood Bank,
Erode was held on 20-09-2025**



Government Erode Medical College and Hospital, Perundurai was held on 20-09-2025

HOSPITAL TRAINING ATTENDED

S-No	Batch	Student Name	Hospital Name	No. of Days
1	2023-27	Harshitha N, Muguntha G, Dharani S, Keerthana V, Mohamed Ibrahim J, Vijaya sree A	Maruthi Medical Care and Hospital	03-12-2025 To 17-12-2025
2	2023-27	Sadhana S, Maha M, Kalpana chawla B, Pathmini jeba B, Haripriya P V, Viveka M, Dhatchanya S, Harisha S, Mageshvari M	YAASH MEDIX	08-12-2025 To 13-12-2025



Maruthi Medical Care and Hospital training was held on 03-12-2025



YAASH MEDIX hospital training was held on 08-12-2025

STUDENT EXTRACURRICULAR ACTIVITIES

DRAWING



Nandhabharathi P
II BME



Mekala C
III BME