
	K. S. R. COLLEGE OF ENGINEERING (An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University) (Approved by AICTE, New Delhi, Affiliated to Anna University & Accredited by NAAC (A+) & NBA) K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Namakkal District, Tamil Nadu Ph: 04288-274213, FAX: 04288-274757, Email: principal@ksrce.ac.in

Academic Year & Semester	2024-2025 ODD	Date	18.10.2024
-------------------------------------	---------------	-------------	------------

Board of Studies Internal Members and External Members (R2024)			
Department		BIOMEDICAL ENGINEERING	
Programme		B.E.	
S. No.	Name	Designation / Affiliation with contact details	Category
1.	Dr.R.Prabu	Head, Biomedical Engineering, KSRCE, Tiruchengode.	Chairman
2.	Dr.V.Krishnaveni	Professor / ECE, PSG College of Technology, Avinashi Rd, Peelamedu, Coimbatore - 641 004. E-Mail ID: vk.ece@psgtech.ac.in Contact Number: 9842075343	University Nominee
3.	Dr.V.Sampath Kumar	Dean - Research, Christ College of Engineering, Irinjalakuda, Thrissur – 680 125 Kerala. E-Mail ID: drvsampath@cce.edu.in Contact Number: 8281665573	External Subject Expert
4.	Mr.V.Pragadheeswaran	Founder, Aries Biomed Technology Pvt. Ltd., Coimbatore- 641034 E-Mail ID: prg@ariesbiomed.com Contact Number: 9585122333	Industrial Expert
5.	Mr.T.Sanjay	39/1, Bala Nagar, Thoppur, Anthiyur(TK), Erode-638315 E-Mail ID: sanjaythiyagaraj9130@gmail.com Contact Number: 8754626947	Alumni

P. Manoj
Director – Academics

[Signature]
Principal


	K. S. R. COLLEGE OF ENGINEERING (An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University) (Approved by AICTE, New Delhi, Affiliated to Anna University & Accredited by NAAC (A+) & NBA) K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Namakkal District, Tamil Nadu Ph: 04288-274213, FAX: 04288-274757, Email: principal@ksrce.ac.in
---	---

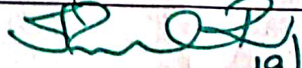
Academic Year & Semester	2024-2025 ODD	Date	19.10.2024
--------------------------	---------------	------	------------

Name of the Programme & Department	B.E. BIOMEDICAL ENGINEERING
Meeting No.	01(2024-2025-ODD Sem)
Date & Time	19.10.2024 & 10.30am
Venue	BME Meeting Hall (Online)

List of Members Attended the Bos Meeting

(Note: Only attended members list in the below Table)

S. No.	Name, Designation & Address	Position	Signature
1.	Dr.R.Prabu Head, Biomedical Engineering, KSRCE, Tiruchengode	Chairman	 19.10.24.
2.	Dr.V.Krishnaveni Professor / ECE, PSG College of Technology, Avinashi Rd, Peelamedu, Coimbatore - 641 004. E-Mail ID: vk.ece@psgtech.ac.in Contact Number: 9842075343	Member (University Nominee)	ONLINE
3.	Dr.V.Sampath Kumar Dean - Research, Christ College of Engineering, Irinjalakuda, Thrissur – 680 125, Kerala. E-Mail ID: drvsampath@cce.edu.in Contact Number: 8281665573	Member (External Subject Expert)	ONLINE
4.	Mr.V.Pragadheeswaran Founder, Aries Biomed Technology Pvt. Ltd., Coimbatore- 641034 E-Mail ID: prg@ariesbiomed.com Contact Number: 9585122333	Member (Expert from Industry)	ONLINE
5.	Mr.T.Sanjay 39/1, Bala Nagar, Thoppur, Anthiyur(TK), Erode-638315 E-Mail ID: sanjaythiyagaraj9130@gmail.com Contact Number: 8754626947	Member (Alumni)	ONLINE


 Chairman (BoS) 19/10/24



K. S. R. COLLEGE OF ENGINEERING
(An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University)
(Approved by AICTE, New Delhi, Affiliated to Anna University & Accredited by NAAC (A+) & NBA)
K.S.R. Kalvi Nagar, Tiruchengode – 637 215,
Namakkal District, Tamil Nadu
Ph: 04288-274213, FAX: 04288-274757, Email: principal@ksrce.ac.in

Academic Year & Semester	2024-2025 ODD	Date	19.10.2024
-------------------------------------	---------------	-------------	------------

Minutes of Board of Studies Meeting

Name of the Programme & Department	BIOMEDICAL ENGINEERING
Meeting No.	B.E.
Date & Time	19.10.2024 & 10.30am
Venue	BME Meeting Hall (Online)

Agenda of the Meeting:

AGENDA	
1	Framing of Curriculum (R2024)
2	Framing of Syllabi for UG (First and Second Semester, R2024)
3	Suggestion on Teaching learning process and assessment.
4	Other related matters.

The list of members attended the meeting is given in **Annexure – I**.

The Chairman of Board of Studies (BoS) welcomed all the members for the meeting. The items listed in the Agenda are taken for discussion one by one. The minutes of the meeting are as follows.

Item – 01	Framing of Curriculum (R2024) – General Instructions
Discussion	<ul style="list-style-type: none">✓ Depth of teaching must be informed to all subject handling faculty members.✓ Advise the students to opt NPTEL courses.✓ Industry experts may invite to teach the industry related courses in curriculum
Resolution	Suggestions related to curriculum modifications mentioned by BoS members are accepted and included in curriculum and syllabi of R2024.

Item - 02	Discussion on Courses in R2024
Discussion	<ul style="list-style-type: none"> ✓ Recommended to rename "Fundamentals of Electronic Devices and Circuits" to "Electronic Devices and Circuits." ✓ It is advised to include a Psychology course under the Verticals. ✓ It is suggested to rename the Communication vertical associated with Biomedical Engineering.
Resolution	Suggestions related to curriculum modifications mentioned by BoS members are accepted and included in curriculum and syllabi of R2024.
Item – 03	General Discussions
Discussion	CO-PO mapping should be in-line with course outcomes
Resolution	Suggestions related to curriculum modifications mentioned by BoS members are accepted and included in curriculum and syllabi of R2024.

The Chairman of Board of Studies (BoS) thanked all the members for their valuable suggestions and coordination.

Date:19.10.2024


 19/10/24
 Chairman(BoS)



K. S. R. COLLEGE OF ENGINEERING
(An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University)
(Approved by AICTE, New Delhi. Affiliated to Anna University & Accredited by NAAC (A+) & NBA)
K.S.R. Kalvi Nagar, Tiruchengode – 637 215,
Namakkal District, Tamil Nadu
Ph: 04288-274213, FAX: 04288-274757, Email: principal@ksree.ac.in

DEPARTMENT OF BIOMEDICAL ENGINEERING

Board of Studies Meeting-1

On 19.10.2024 (Online Mode)

Vision, Mission and Program Educational Objectives

Department Vision and Mission

Vision

To produce erudite Biomedical engineers, Researchers and Entrepreneurs with ethical values to meet the global challenges.

Mission

- DM1** Impart quality education to enhance problem solving skills, leadership qualities and team spirit through teaching and learning process with ethical responsibilities.
- DM2** Enrich interdisciplinary skills by providing state of the art laboratories and facilities.
- DM3** Enhance research and entrepreneurship skills with social responsibilities to meet social needs

10:50 AM | fne-gpbu-nuk

Program Educational Objectives and Program Specific Outcomes

Program Educational Objectives (PEOs)

PEOs	Supports	Outcomes
PEO1	Core Competency	Graduate will apply their skills in solving challenges in Biomedical Engineering field through the core foundation and knowledge acquired in engineering and biology
PEO2		
PEO3		
PEO4	Professionalism	Graduate will exhibit leadership skills and decision making with social and ethical responsibilities and communicate effectively in multidisciplinary environment
PEO5	Higher Studies and Entrepreneurship	Graduate will engage in higher studies and continue to develop an entrepreneurial attitude to expand and sustain their technical competence through lifelong learning opportunities

Program Specific Outcomes (PSOs)

PSOs	Supports	Outcomes
PSO1	Medical Device Design and Development	To design and develop medical devices to enhance the quality of life for the end user by applying fundamentals of biomedical engineering
PSO2		
PSO3	Computing and Automation Skills	To apply software skills in developing algorithms for solving healthcare related problems

10:51 AM | fne-gpbu-nuk

meet.google.com/fne-gpbu-nuk?authuser=0?ui=1

HoD Biomedical Engineering (Presenting)

Semester-wise credit distribution (R-2024)

CATEGORY	I	II	III	IV	V	VI	VII	VIII	TOTAL CREDITS	%
HSMC	4	2	-	3	-	-	6	-	15	9.1
BSC	6	8	4	4	-	-	-	-	21	12.6
ESC	10	4	4	-	-	-	-	-	18	10.9
PCC	-	5	13	17	17	11	-	-	63	39.2
PEC	-	-	-	-	6	3	9	-	18	10.9
DEC	-	-	-	-	3	6	-	-	9	5.5
EEC	1	1	1	1	1	2	3	8	18	10.9
MC	-	-	-	-	-	-	-	-	-	-
Total	23	20	22	25	27	22	18	8	165	100%

10:53 AM | fne-gpbu-nuk

meet.google.com/fne-gpbu-nuk?authuser=0?ui=1

11:49 AM | fne-gpbu-nuk

[Handwritten Signature]
 19.10.24
 CHAIRMAN (BoS)