



You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, Chennai - 119.



**ACTION TAKEN ON SUGGESTIONS OF MEMBERS IN THE
GOVERNING BODY MEETING HELD IN APRIL 2023**

2022-2023



MINUTES OF THE 3rd MEETING OF THE GOVERNING BODY

The 3rd meeting of the Governing Body was held on 17.04.2023 (Monday), between 11.30 am to 12.45 pm at Board Meeting Hall, St. Joseph's College of Engineering, Chennai - 119.

The following members were present for the meeting:

S. No.	Name of the Member	Designation & Address
Management Representatives		
1.	Dr. B. Babu Manoharan	Chairman, St. Joseph's College of Engineering, OMR, Chennai 119
2.	Mrs. S. Jessie Priya	Managing Director, St. Joseph's College of Engineering, OMR, Chennai 119
3.	Mr. B. Shashi Sekar	Executive Director, St. Joseph's College of Engineering, OMR, Chennai 119
UGC Nominee		
4.	Prof. Gangadhara Rao Kancherla	Director, University Computer Centre, Dept. of Computer Science & Engineering, Acharya Nagarjuna University, Guntur, Andhra Pradesh - 522 510.
State Government Nominee		
5.	Dr. V. Rajkumar	Vice Principal, Government College of Engineering, Dharmapuri - 636704, Tamilnadu.
University Nominee		
6.	Dr. M. Sekar	Professor of Eminence, Dept. of Civil Engineering, CEG Campus, Anna University, Chennai - 25
Educationist / Industrialist		
7.	Mr. R. Prabhakaran	Vice- President, Malladi Drugs & Pharmaceuticals Ltd., Chennai.
Ex - Officio		
8.	Dr. Vaddi Seshagiri Rao	Principal, St. Joseph's College of Engineering, OMR, Chennai 119
Teachers of the College		
9.	Dr. V. Vallinayagam	Dean - Student Affairs, St. Joseph's College of Engineering, OMR, Chennai 119.
10.	Dr. S. Arivazhagan	Professor & Head / Mech. Engg., St. Joseph's College of Engineering, Chennai

GB 03.01 SUMMARY OF THE MINUTES OF FIRST MEETING OF GOVERNING BODY

The Principal welcomed all the members of the Governing Body and summarized the minutes of the second meeting of the Governing Body.

B. Shashi Sekar
S. Arivazhagan

V. Vallinayagam
 17/04/2023
 (Dr. V. RAJKUMAR)
 1

K. Gangadhara Rao
 17/4/23

Dr. V. Vallinayagam
 17.4.23

Dr. S. Arivazhagan
 17/4/23

S. Arivazhagan
 17/4/23

K. Gangadhara Rao
 17/4/2023

V. Vallinayagam
 17/4/23

GB 03.01.a BRIEFING ABOUT THE PATH OF PROGRESS OF THE INSTITUTION AND ACHIEVEMENTS IN 2022-23

The Principal briefed about Achievements / Recognitions of the college, achievement of the students and activities carried out under the auspices of professional society chapters in the college during 2022-23.

Members happy to know the progress of the College.

GB 03.02 TO CONSIDER AND APPROVE APPLYING FOR APPROVAL OF INCREASE IN INTAKE AND CLOSURE OF FEW PROGRAMS TO AICTE THROUGH ANNA UNIVERSITY FROM THE ACADEMIC YEAR 2023-24

RESOLVED TO APPROVE APPLYING FOR **INCREASE IN INTAKE** TO AICTE THROUGH ANNA UNIVERSITY IN THE FOLLOWING PROGRAMS

- B. E. Computer Science and Engineering from 180 to 240
- B. Tech. Information Technology 180 to 240
- M.B.A. (Master of Business Administration) 120 to 240

AND FOR **CLOSURE** OF THE FOLLOWING PROGRAMS

- B. E. – Civil Engineering
- B. E. – Electronics & Instrumentation Engineering
- M. E. – Applied Electronics
- M. E. – Power Electronics & Drives
- M. E. – Manufacturing Engineering
- M. Tech – Biotechnology

Principal explained the circumstances which led to the closure of above programs.

GB 03.03 BRIEFING ABOUT DETAILS OF THE FACULTY INFORMATION AND THEIR ACTIVITIES

The Principal briefed about the following

- Ongoing Funded Projects during 2022-23
- FDP / Workshops / Conferences organized during 2022-23
- Publications of Faculty during 2022-23
- Patent Published during 2022-23
- Staff member, recruited during 2022-23

K. Gougnur M
17.4.23

Man
17.4.23

V. Raj Kumar
17/4/2023
(Dr. V. RAJKUMAR)

V. hary
17/4/23.

URa
17/4/2023

S. Das
17/4/23

B. Shobin Khan

S. Jayaprasad

J. Prakash
17/4/23

GB 03.04 BRIEFING ABOUT NEW FACILITIES CREATED DURING 2022-23

The Principal briefed about the new facilities created namely ADS Lab, AML Lab and Speech Lab, ISRO Project Lab, Solar Lab, E-Vehicle Lab and IOT Lab in various departments and launching of a new program called HOPE (House of Programming Expertise) in the college during 2022-23

GB 03.05 BRIEFING ABOUT INCOME AND EXPENDITURE FOR 2022-23 AND BUDGET FOR 2023-24

The Principal briefed about the Income and Expenditure incurred in 2022-23 and the Budget Proposal for 2023-24 highlighting the following details:

Income and Expenditure for the year 2022-23

Particulars	Amount in Rs.
Income (Rs.)	
Fees, Internal Revenue, Govt Funds for Projects, Conference, FDP etc., Consultancy Charges and Contribution from Trust	42.70 Crores
Expenditure (Rs.)	
Salaries, Library, Equipment, Consumables, Software, Training for students, Staff Welfare, Maintenance of Academic Infrastructure, Stationeries, Fees paid to Govt. Agencies, etc.	43.11 Crores

Proposed Budget for the year 2023-24

Particulars	Amount in Rs.
Infrastructure Built up, Library, Laboratory equipment and consumables	6,35,62,000/-
Salary for Teaching and Non -Teaching staff members	32,65,34,800/-
Students Training, symposium, cash awards and Industrial visits expenses etc	1,53,41,750/-
Vehicles Maintenance, ABHS, Staff welfare schemes, Fees to AICTE, NBA, Expenditure of grants received from Govt. / Private agencies - Equipment	6,53,43,710/-
Total	47,07,82,260

B. Shobanikumar S. Jayaram
S. Prakash
 17/4/23

V. R. Ramesh
 17/4/2023
 (Dr. V. RAMESH KUMAR)

K. G. Srinivasulu
 17/4/23

Pran
 17.4.23

S. Ash
 17/4/23

SR
 17/4/2023

V. Hari
 17/4/23

GB 03.06 BRIEFING ABOUT MEETINGS CONDUCTED DURING 2022-23

The Principal briefed about the details of 3rd Meeting of Academic Council, 2nd Meeting of Finance Committee and 3rd Meeting of Board of Studies of various faculties and the Result Passing Board Meetings held in respect of April / May 2022 and Nov / Dec 2022 examinations held in the college.

GB 03.07(a) TO CONSIDER AND APPROVE APPLYING FOR DEEMED UNIVERSITY STATUS IN VIEW OF THE GROWTH OF THE INSTITUTIONS TO SERVE THE SOCIETY IN A LARGER CAPACITY WITH FOLLOWING OBJECTIVES:

- Flexibility in designing Industry need oriented programs
- To have better collaboration in the capacity of University as a larger entity with reputed institutions in India and abroad.
- For better accommodation of internship needs of the recruiters prior to the employment.
- To facilitate twinning programs with universities abroad.
- To attract more funding for research and development of research infrastructure.
- To stand out as institution of excellence having its strength derived from a long standing of 29 years of experience in the technical education.

GB 03.07(b) TO CONSIDER AND APPROVE BRINGING THE INSTITUTION UNDER A NEW TRUST NAMED St. JOSEPH'S EDUCATIONAL TRUST

The Chairman informed the need to bring the institution under a new trust for administrative convenience.

It is proposed to bring St. Joseph's College of Engineering under St. Joseph's Educational Trust from "Jeppiaar Educational Trust".

IT IS RESOLVED TO APPROVE THE DECISION AND TO RECOMMEND TO BRING St. JOSEPH'S COLLEGE OF ENGINEERING UNDER St. JOSEPH'S EDUCATIONAL TRUST FROM "JEPPIAAR EDUCATIONAL TRUST".

B. Shobin
S. Praveen

V. R. Rajkumar
17/04/2023
(Dr. V. RAJKUMAR)
K. Gangaiah
12.4.23
A. Karan
17.4.23

S. Anand
17/4/23
S. Anand
17/4/23
V. Hari
17/4/23

GB 03.07(c): TO CONSIDER AND APPROVE REDRAFTING VISION AND MISSION OF THE INSTITUTE

The Principal explained the need to redraft the vision and mission statements of the institute arising out of the current status of being an autonomous institution and to become a deemed university in course of time.

IT IS RESOLVED TO APPROVE REDRAFTING OF THE VISION AND MISSION STATEMENTS CONSIDERING THE INPUT FROM INTERNAL AND EXTERNAL STAKEHOLDERS.

General clarifications sought and suggestions given by the members of the Governing Council:

Members enquired about the NBA status of various programs and NAAC status.

Principal informed the members about the recent NBA Visit for 5 programs and preparations for NAAC renewal which is scheduled in the next year.

The members sought to know whether financial assistance is offered to students going abroad to present papers in international conferences. The Principal clarified that financial assistance is provided to students in such cases.

The members sought to know the duration of training offered to students under the newly launched program of HOPE (House of Programming Expertise).

The members appreciated the manner in which the stakeholders are included in the formulation of Vision and Mission statements of the Institution and suggested that external stakeholders like parents and employers are to be kept informed of the progress of the institution on various fronts.

Members sought the details of students turned entrepreneurs and Initiatives towards promotion of start-up activities in the campus.

B. Sankar
B. Sankar

S. Praveen
S. Praveen

V. Raskumar
17/04/2023
(Dr. V. RASKUMAR)

J. Anand
17.4.23

K. Gangaiah
17/4/23

L. R. Prasad
17/4/2023

S. Anand
17/4/23

V. Lakshmi
17/4/23

S. Anand
17/4/23

The Principal informed about the financial support received from MSME, Government of India for three of the innovative ideas of our students. It was also informed by the principal that on the invitation from MSME, college has applied for financial support for procurement of Capital equipment for development of prototypes of the ideas that have already received financial support.

Members suggested to have an exclusive space for start-up activities.

Principal thanked all the members for their valuable suggestions. Meeting ended with Vote of thanks.

 Dr. B. Babu Manoharan Chairman, St. Joseph's College of Engineering, OMR, Chennai 119.	 Mrs. S. Jessie Priya Managing Director, St. Joseph's College of Engineering, OMR, Chennai 119.	 Mr. B. Shashi Sekar Executive Director, St. Joseph's College of Engineering, OMR, Chennai 119.
 Prof. Gangadhara Rao Kancherla Director, University Computer Centre, Dept. of Computer Science & Engineering, Acharya Nagarjuna University, Guntur, Andhra Pradesh – 522 510.	 Dr. V. Rajkumar Vice Principal, Government College of Engineering, Dharmapuri, Tamilnadu – 636704.	 Dr. M. Sekhar Professor of Eminence, Dept. of Civil Engineering, CEG Campus, Anna University, Chennai – 25.
 Mr. R. Prabhakaran Vice- President, Malladi Drugs & Pharmaceuticals Ltd., Chennai.	 Dr. Vaddi Seshagiri Rao Principal, St. Joseph's College of Engineering, OMR, Chennai 119.	 Dr. V. Vallinayagam Dean – Student Affairs, St. Joseph's College of Engineering, OMR, Chennai 119.
 Dr. S. Arivazhagan Professor & Head Department of Mechanical Engineering St. Joseph's College of Engineering, OMR, Chennai 119.		



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**SUGGESTIONS OF MEMBERS IN THE BOARD OF STUDY MEETING
HELD ON DECEMBER 2022**

2022-2023

Minutes of the Third Board of Studies Meeting



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FACULTY OF ELECTRICAL ENGINEERING

Minutes of the Third Board of Studies Meeting

The Third Board of Studies meeting for Faculty of Electrical Engineering (Electrical & Electronics Engineering and Electronics & Instrumentation Engineering) was held in Online mode on 5th December 2022 (Monday), at 2.00 PM. through Microsoft Teams platform.

The following Members were present for the meeting:

1.	Board Chairperson	Dr. Jayarama Pradeep, Professor & Head Department of Electrical and Electronics Engineering, St. Joseph's College of Engineering OMR, Chennai-600 119.
2.	University Nominee	Dr. D. Manamalli, Professor, Department of Instrumentation Engineering, Madras Institute of Technology, Chennai-600044
3.	Subject Expert	Dr. M. Anbarasu, Professor, Department of Electrical and Electronics Engineering, Indian Institute of Technology (IIT) Madras, Chennai – 600036.
4.	Subject Expert	Dr. S. Moorthi, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirapalli – 620015.
5.	Industrial Expert	Mr. Ravishankar Srinivasan, Vice President - Projects Continuum Green Energy India Pvt.Ltd, Chennai.

Minutes of the Third Board of Studies Meeting

6.	Post Graduate Meritorious Alumnus	Mr. Arun S Venkataraman, Founder & Global Head, Invenk Solutions, Chennai
INTERNAL MEMBERS:		
7.	Dr. R. Sivakumar, Professor & Head, Department of Electronics and Instrumentation Engineering, St. Joseph's College of Engineering, OMR, Chennai – 600 119.	
8.	Dr.T.V.Narmadha, Professor , Department of Electrical and Electronics Engineering	
9.	Dr. P. Deepa, Associate Professor, Department of Electronics and Instrumentation Engineering	
10.	Dr.M.RameshBabu, Professor, Department of Electrical and Electronics Engineering	
11.	Dr.T.D.Sudhakar, Professor, Department of Electrical and Electronics Engineering	
12.	Dr. V. Vijayan, Professor, Department of Electronics and Instrumentation Engineering	
13.	Dr. C. N. Gnanaprakasam, Associate Professor, Department of Electronics and Instrumentation Engineering	
14.	Dr.V.Chamundeeswari, Associate Professor, Department of Electrical and Electronics Engineering	
15.	Dr. B. Senthilkumar, Associate Professor, Department of Electronics and Instrumentation Engineering	
16.	Dr.N.Chidambararaj, Associate Professor, Department of Electrical and Electronics Engineering	
17.	Dr. S. Meena, Associate Professor, Department of Electronics and Instrumentation Engineering	
18.	Dr.M.Venmathi, Associate Professor, Department of Electrical and Electronics Engineering	
19.	Dr.V.Krishnakumar, Associate Professor, Department of Electrical and Electronics Engineering	
20.	Dr.P.Velmurugan, Associate Professor, Department of Electrical and Electronics Engineering	
21.	Dr.S.Sridharan, Associate Professor, Department of Electrical and Electronics Engineering	
22.	Dr.P.Anbarasan, Assistant Professor, Department of Electrical and Electronics Engineering	
23.	Dr.A.Jamna, Assistant Professor,	

Minutes of the Third Board of Studies Meeting

	Department of Electrical and Electronics Engineering
24.	Dr.M.Anitha, Assistant Professor, Department of Electrical and Electronics Engineering
25.	Ms.R.G.Nirmala, Assistant Professor, Department of Electrical and Electronics Engineering
26.	Mr. D. Sankaran, Assistant Professor, Department of Electronics and Instrumentation Engineering
27.	Mr.R. Elanthirayan, Assistant Professor, Department of Electrical and Electronics Engineering
28.	Mr. C.Venkatesh Kumar, Assistant Professor, Department of Electrical and Electronics Engineering
29.	Mr.N.Jeyaprakash, Assistant Professor, Department of Electrical and Electronics Engineering
30.	Ms.S.P.Vedavalli, Assistant Professor, Department of Electrical and Electronics Engineering
31.	Mr.S.Sivakumar, Assistant Professor, Department of Electrical and Electronics Engineering
32.	Mr.S.S. Harish, Assistant Professor, Department of Electrical and Electronics Engineering
33.	Mr. R.Sreekanth, Assistant Professor, Department of Electrical and Electronics Engineering
34.	Mr. H Umesh Prabhu, Assistant Professor, Department of Electrical and Electronics Engineering
35.	Mr. K.Aravindhhan, Assistant Professor, Department of Electrical and Electronics Engineering
36.	Mr.T.Sriananda Ganesh, Assistant Professor, Department of Electrical and Electronics Engineering
37.	Ms.S.Gomathi, Assistant Professor, Department of Electrical and Electronics Engineering
38.	Mr. N. Hariprasad, Assistant Professor, Department of Electronics and Instrumentation Engineering
39.	Mr. H.Prasad, Assistant Professor, Department of Electrical and Electronics Engineering
40.	Mr.A.Sadeeshkumar, Assistant Professor, Department of Electrical and Electronics Engineering
41.	Mr. S.Nishant, Assistant Professor, Department of Electrical and Electronics Engineering

Minutes of the Third Board of Studies Meeting

42.	Ms. C. Ramadevi, Assistant Professor, Department of Electronics and Instrumentation Engineering
43.	Ms. R. Angel Sujitha, Assistant Professor, Department of Electronics and Instrumentation Engineering
44.	Mr.V.Balasubramanian, Assistant Professor, Department of Electrical and Electronics Engineering
45.	Ms. M.Sumitha, Assistant Professor, Department of Electrical and Electronics Engineering
SPECIAL INVITEES	
46.	The Principal , St. Joseph's College of Engineering, OMR, Chennai – 600 119.
47.	The Dean (Students Affairs) , St. Joseph's College of Engineering, OMR, Chennai – 600 119.
48.	The Dean (Research) , St. Joseph's College of Engineering, OMR, Chennai – 600 119.
49.	The Dean (Academics) , St. Joseph's College of Engineering, OMR, Chennai – 600 119.
50.	The Controller of Examinations , St. Joseph's College of Engineering, OMR, Chennai – 600 119.

Minutes:

BOS 03. 01 About the College and the Department

The Board Chairperson welcomed everyone and commenced the meeting with the agenda and then briefed about the academic records and accolades of the institution and the department to the external members.

BOS 03. 02 Briefing the existing programmes in the Faculty.

The academic activities of the existing programmes in the faculty of Electrical Engineering, under the regulations framed in previous meetings were briefed to the members.

UG Courses:

- i. B.E. - Electrical and Electronics Engineering
- ii. B.E. - Electronics and Instrumentation Engineering

PG Course:

- i. M.E. - Power Electronics and Drives

BOS 03. 03 (a) The board chairman elaborated about the review of Examination Results conducted in Dec/Jan 2021 and May/June 2022.

**Faculty of Electrical Engineering
St. Joseph's College of Engineering, Chennai – 119.**

Minutes of the Third Board of Studies Meeting

BOS 03. 04(a) To consider and approve the subjects to be included in the list of Professional electives and Open electives offered under the curriculum of UG (FT) degree programme B.E. Electrical and Electronics Engineering listed under the Faculty of Electrical Engineering offered in accordance with Choice Based Credit System (CBCS) to be followed in the Autonomous Institution Under R-2021 with effect from the Academic Year 2023-2024 onwards.

RESOLVED TO APPROVE the curriculum and syllabi of Professional electives and the open electives for the B.E Degree Programme in Electrical and Electronics Engineering listed under the Faculty of Electrical Engineering offered in accordance with the Choice Based Credit System (CBCS) under R-2021 with effect from the Academic Year 2022-2024 onwards after seeking consent from the experts.

- In accordance with the discussion made with M/S HCL TECHNOLOGIES the following industry interactive courses has been suggested to include in the Professional Elective.

Professional Elective I: (5th Semester)

✓ CS1520-Fundamentals of Operating Systems

- Based on the Professional Elective verticals given in the Anna University R-2021 curriculum the following subjects:

Professional Elective V: (8th Semester)

✓ EE1855-Testing of Electric Vehicles

Open Elective II: (7th Semester)

✓ OEE103-Industrial IoT and Industry 4.0

The expert members appreciated and approved the same with the due considerations of the credits.

The approved Curriculum and Syllabus of UG Programme (R-2021), is given below:

[B.E-ELECTRICAL AND ELECTRONICS ENGINEERING](#)

Minutes of the Third Board of Studies Meeting

BOS 03. 04 (b) To consider and approve the subjects to be included in the Professional elective and Open elective for the UG (FT) degree programme B.E. Electronics and Instrumentation listed under the Faculty of Electrical Engineering offered in accordance with Choice Based Credit System (CBCS) to be followed in the Autonomous Institution Under R-2021 with effect from the Academic Year 2023-2024 onwards.

RESOLVED TO APPROVE the curriculum and syllabus of Professional elective for the B.E Degree Programme in Electronics and Instrumentation listed under the Faculty of Electrical Engineering offered in accordance with the Choice Based Credit System (CBCS) under R-2021 with effect from the Academic Year 2022-2024 onwards after seeking consent from the experts.

The “CS1671 - Operation System” can be included as professional elective in 6th semester for the student employability in software/embedded system fields.

The approved Curriculum and Syllabus of UG Programme (R2021), is given below:

[B.E.-ELECTRONICS AND INSTRUMENTATION ENGINEERING](#)

BOS 03. 05 **Vote of Thanks**

The meeting concluded with the vote of thanks proposed by the Chairperson of the board to all the external and internal members for sparing their valuable time and participating in the third board of studies meeting of Faculty of Electrical Engineering, St. Joseph’s College of Engineering, Chennai –600 119.

Minutes of the Third Board of Studies Meeting

 <p>Board Chairperson Dr. Jayarama Pradeep Professor & Head Department of Electrical and Electronics Engineering, St. Joseph's College of Engineering OMR, Chennai-600 119.</p>	 <p>University Nominee Dr. D. Manamalli, Professor, Department of Instrumentation Engineering, Madras Institute of Technology, Chennai-600044</p>	 <p>Subject Expert Dr. M. Anbarasu, Professor, Department of Electrical Engineering, Indian Institute of Technology (IIT) Madras, Chennai – 600 036.</p>
 <p>Subject Expert Dr. S. Moorthi, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirapalli – 620 015.</p>	 <p>Industrial Expert Mr. Ravishankar Srinivasan, Vice President - Projects Continuum Green Energy India Pvt.Ltd, Chennai.</p>	 <p>Post Graduate Meritorious Alumnus Mr. Arun S Venkataraman, Founder & Global Head, Invenk Solutions, Chennai</p>



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**SUGGESTIONS OF MEMBERS IN THE DAC MEETING HELD ON
MAY 2023**

2022-2023



Date: 20/05/2023

DEPARTMENT ADVISORY COMMITTEE MEETING

CIRCULAR

Greeting to all the advisory committee members

We are cordially inviting you for the EEE Department Advisory Committee Meeting to be held on **27/05/2023 (Saturday)** at EEE HOD Room (5th - block), St. Joseph's College of Engineering through Offline mode at 1.00 pm.

The Agenda of the Meeting:

1. Review of students' academic performance
2. Autonomous syllabus
3. Review of the funded projects, consultancy, and patent
4. Discussion on placement activities
5. Review of published papers by faculty members
6. Planning for Value Added Courses / Guest lecture / Industrial Visit
7. Alumni activities
8. Student Project proposals and publications
9. General Guidelines for department development

We are waiting for your presence.


HOD/EEE

Copy to,

- 1) The Chairman
- 2) The Managing Director
- 3) The Executive Director
- 2) The Principal
- 3) The Dean (Academics)
- 4) The Dean (Research)
- 5) The Controller of Examination
- 6) Advisory Board Members

Vision

- To promote the department of Electrical and Electronics Engineering as a pioneer in education and research by imparting quality education, creating and upgrading the academic facilities and inculcating professional values to the students to face the challenges in the dynamic global society.

Mission

- To attain utmost qualities of teaching-learning process and provide a vibrant environment for the students to exhibit their fullest potential in the field of Electrical and Electronics Engineering.
- To improve research and development skills among students towards providing technical solutions with ethical values to meet social challenges.
- To develop the students to face the technological requirements of the industry with professional values and make them employable and to impart the spirit of entrepreneurship for their successful career.



Date: 27.05.2023

Nature of meeting: DEPARTMENT ADVISORY COMMITTEE MEETING

S.No	Name	Signature
1)	Dr.M.Venmathi	
2)	Dr.V.Krishnakumar	
3)	Dr.P.Velmurugan	
4)	Dr.S.Sridharan	
5)	Dr.P.Anbarasan	
6)	Dr.M.Anitha	
7)	Ms.R.G.Nirmala	
8)	Mr. C.Venkatesh Kumar	
9)	Mr.S.S.Harish	
10)	Mr.R.Siddhardhan	
11)	Mr.N.Jeyaprakash	
12)	Ms.S.P.Vedavalli	
13)	Mr.S.Sivakumar	
14)	Mr. R.Sreekanth	
15)	Mr. H Umesh Prabhu	
16)	Mr. K.Aravindhnan	
17)	Mr.T.Sriananda Ganesh	
18)	Ms.S.Gomathi	
19)	Mr. S.Nishant	
20)	Mr. H.Prasad	
21)	Mr.A.Sadeesh Kumar	
22)	Ms.C.Ramadevi	
23)	Mr.V.Balasubramanian	

HOD / EEE

Vision

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- To improve research and development skills among students towards providing technical solutions with ethical values to meet social challenges.
- To develop the students to face the technological requirements of the industry with professional values and make them employable and to impart the spirit of entrepreneurship for their successful career.



Date: 27.05.2023

MINUTES OF DEPARTMENT ADVISORY COMMITTEE MEETING

Dr. Jayarama Pradeep (convener) welcomes all the members and briefs the agenda of the DAC meeting. All the DAC members are present. The meeting started at 1.00 PM and ended at 2.45 PM. The committee members discussed the points listed in the last DAC meeting held on 17/12/2022. The members appreciate the efforts made by the department to complete most of the targets. The members are not happy with the funded projects and papers published by the faculty members during the last six-month duration. They have advised the department to concentrate more on research activities.

The points discussed during the DAC meeting held on 27/05/2023 are listed below,

1. Review of students' academic performance

The members discussed the performance of the students after attaining autonomous status. The suggestions are given to improve the academic performance of the students. The members insist on setting a minimum pass percentage of 90% in all the subjects and request the department to take necessary steps to reach the target. The controller of examination suggested a few points to avoid malpractice during the examination and he also discussed the problems faced by the students. It is suggested to conduct motivation sessions for the toppers to get the university ranks and cash rewards. The counselors are advised to update the student diary and mentor list after the results.

2. Autonomous syllabus

The DAC members discussed the changes needed to incorporate in autonomous syllabus and regulations.

3. Review of the funded projects, consultancy, and patent

The DAC members review the no of funded projects and patents applied by the faculty members during the current academic year. The members appreciate Dr Jayarama Pradeep for receiving research funds from SERB. The members are also motivating the doctorates in the department to submit more project proposals. The members are advised to set a target to reach. They also review the consultancy projects details. The DAC members advised the faculty members to identify the potential areas and companies to increase the number of consultancies. The members are advised to the staff members to apply more patents.

4. Discussion on placement activities

The DAC members discuss the various placement programs conducted by the department to improve the placement. The DAC members appreciate the placement club activities. The members also appreciate the mock training and resume preparation sessions. The DAC members insists on setting an achievable target for placement and plan of actions.

Vision

- To promote the department of Electrical and Electronics Engineering as a pioneer in education and research by imparting quality education, creating and upgrading the academic facilities and inculcating professional values to the students to face the challenges in the dynamic global society.

Mission

- To attain utmost qualities of teaching-learning process and provide a vibrant environment for the students to exhibit their fullest potential in the field of Electrical and Electronics Engineering.
- To improve research and development skills among students towards providing technical solutions with ethical values to meet social challenges.
- To develop the students to face the technological requirements of the industry with professional values and make them employable and to impart the spirit of entrepreneurship for their successful career.



5. Review of published papers by faculty members

The status of the uploaded and published papers is reviewed. The faculty members are advised to publish papers in SCI indexed journals to improve citations and H index. The members advised the staff members to publish at least one paper in SCI indexed journals. The members are also advised the faculty members to do research and publish papers in thrust areas. The DAC members are also encouraging the staffs to do inter discipline research.

6. Planning for Value Added Courses / Guest lecture / Industrial Visit

The planning for the VAC and guest lecturers is reviewed. The members appreciated the efforts made by the coordinators to conduct the value-added courses. The members discuss the various VAC identified for the students. The following courses are finalized and approved by the members as value added courses. 1) Modelling and simulation of solar PV system 2) FPGA and its application to power electronics 3) Electronic circuits design for power electronics 4) Design and development of real time Electric vehicle battery testing system 5) Industrial power system analysis using ETAP 6) Proteus design suite simulation.

7. Alumni activities

The members discussed the need to improve the alumni activities. The members suggested conducting more alumni meetings. The members are advised by the department to prepare a detailed database of the alumni. The members insist on increasing the alumni fundings.

8. Student Project proposals and publications

The committee members discussed the significance of improving the standards of the student projects. The members suggested motivating the students to do good mini and final year projects.

9. General Guidelines for department development

- To improve the publications
- To get more funded projects
- To conduct alumni meet


HOD / EEE

Vision

- To promote the department of Electrical and Electronics Engineering as a pioneer in education and research by imparting quality education, creating and upgrading the academic facilities and inculcating professional values to the students to face the challenges in the dynamic global society.

Mission

- To attain utmost qualities of teaching-learning process and provide a vibrant environment for the students to exhibit their fullest potential in the field of Electrical and Electronics Engineering.
- To improve research and development skills among students towards providing technical solutions with ethical values to meet social challenges.
- To develop the students to face the technological requirements of the industry with professional values and make them employable and to impart the spirit of entrepreneurship for their successful career.



Date: 27.05.2023

Nature of meeting: DEPARTMENT ADVISORY COMMITTEE MEETING

Name of the Member	Signature
Dr. Vaddi Seshagiri Rao (Principal)	
Dr. V. Vallinayagam (Dean (Student Affairs))	
Dr. A. Chandrasekar (Dean (Research))	
Dr. G. Sreekumar (Dean (Academics))	
Dr. Annadurai (COE)	
Dr. Jayarama Pradeep (Convener)	
Dr. T. V. Narmadha (DAC Member)	
Dr. M. Ramesh Babu (DAC Member)	
Dr. T. D. Sudhakar (DAC Member)	
Dr. V. Chamundeeswari (DAC Member)	
Dr. N. Chidambararaj (DAC Member)	
Mr. R. Elanthirayan (DAC Member)	

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