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Dr.B.Gokulakrishnan,M.E.,Ph.D.,  
HoD Beyond Curriculum...

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# EDITORS NOTE

Dear Esteemed Readers,

With immense pleasure, the Sparks Team extends warm greetings to you!

We are thrilled to present to you the latest edition of the Sparks Newsletter, which stands as a testament to the collaborative efforts and innovative ideas brought forth by numerous adept writers and designers from the Electrical and Electronics Engineering department.

Within the pages of this edition, you will discover a diverse array of topics. Furthermore, the visual appeal of the Newsletter is enriched by the artistic layouts meticulously crafted by our talented designers.

We express our heartfelt gratitude to our Head of Department, Dr. B. Gokulakrishnan, for his invaluable guidance and unwavering support in refining both the content and overall presentation of the Newsletter. Additionally, our deepest appreciation goes to Dr. L. P. Vettrivelan, our esteemed faculty in charge, whose mentorship has been instrumental in steering our editorial board and also our beloved faculty in charge Mr.R. Vasanthkumar encouragement and assistance have been invaluable in overcoming challenges and realizing our creative vision.

Furthermore, we extend our sincere thanks to our college administration and department for providing us with the platform and resources to bring this publication to fruition.

We sincerely hope that you find this edition of the Sparks Newsletter as engaging and enlightening as we did in curating it!

Warm Regards,

R. Prasath, III Year EEE

S. Karthick, III Year EEE

## FROM HOD'S DESK



**Welcome to the Department of Electrical and Electronics Engineering...!**

We are having hard-working students and dynamic faculty, whose expertise spans the range of disciplines in various streams and a very healthy work-culture, are the basic elements that comprise the Department of Electrical and Electronics Engineering, the hub of the institute's academia.

Our students stand at the intersection of innovation and tradition, where our commitment to excellence serves as the guiding light illuminating our path forward. It is with great pride that we witness the dedication and passion exhibited by our students and faculty in pursuit of knowledge and academic distinction.

Our department is not merely a collection of individuals, but a cohesive community bound together by a shared vision of shaping the future through the power of electrical and electronic engineering. Whether we are exploring the realms of renewable energy, advancing cutting-edge technologies, or delving into the intricacies of power systems, our collective efforts propel us towards greater heights of success and achievement.

I am confident that the students of our department would justify the credibility of the department by showing a high level of professional competence in their respective field.

**I wish Best of Luck to all of them....!!!**

**Dr.B.Gokulakrishnan,M.E.,Ph.D.,  
HoD /EEE,  
PSVCET-Krishnagiri.**



S.No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Proposal	Proposed amount	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
1	Implementation of Electricity Power Generation using waste material and plastics in road, construction and preventing air pollution	Dr.C.Bhuvaneswari	EEE	2024	10,000	9 MONTHS	Tamilnadu state council for science and technology	Government
2	Smart wire less charging system for EV and renewable energy	Dr.L.P.Vettrivelan	EEE	2024	9340	5 MONTHS	Tamilnadu state council for science and technology	Government
3	IOT Based accident detection and	A.VIMAL	EEE	2024	10000	5 MONTHS	Tamilnadu state council for science and technology	Government

## FACULTY ACHIEVEMENT

### INTERNATIONAL CONFERENCE

1	A.Vimal	20.03.2024	International Conference	Design and Implementation of Night surveillance Robot for City Patrolling	Muthayamma I College of Engineering	1
2	L.Azhagarasan	20.03.2024	International Conference	Design and Implementation of Night surveillance Robot for City Patrolling	Muthayamma I College of Engineering	1

Sl. No	Faculty name	Date	Workshops/Seminar/Conference/FDP/STTP	Topic/ Title	Organized by	No of Days
1	L.Azhagarasan	01.04.2024 to 05.04.2024	FDP	Exploring Sustainable Horizons in Renewable Energy and Electrical Vehicle	PSNA College of Engineering and Technology	5
2	A.Vimal	01.04.2024 to 05.04.2024	FDP	Exploring Sustainable Horizons in Renewable Energy and Electrical Vehicle	PSNA College of Engineering and Technology	5
3	L.Azhagarasan	20.02.2024 to 24.02.2024	FDP	Issues,Opportunities and Challenges in Smart Grid	The Kaveri Engineering College	5
4	A.Vimal	20.02.2024 to 24.02.2024	FDP	Issues,Opportunities and Challenges in Smart Grid	The Kaveri Engineering College	5
5	L.P.Vettrivelan	20.02.2024 to 24.02.2024	FDP	Issues,Opportunities and Challenges in Smart Grid	The Kaveri Engineering College	5
1	B.GokulaKrishnan	15.01.2024	Workshop	AI for students : Build your own Generative AI Model	AI Expert and IIT Delhi alumnus	1
2	L.P.Vettrivelan	11.03.2024 to 16.03.2024	FDP	Empolyability Skills	Dhirajal Gandhi College of Technology	6

**STUDENTS ACHIEVEMENTS**

Si. No	Name of the student	Event details	Event title	Date of the event	Associated Institution	Price
1	S.Karthick	Symposium	Project Expo	20.03.2024	Government College of Engineering Dharmapuri	Participated
2	S.Karthick	Symposium	Technical Quiz	20.03.2024	Government College of Engineering Dharmapuri	Participated
3	S.Mahalakshmi	International Conference	Paper Presentation	20/03/2024	Muthayammal College of Engineering	Participated
4	S.Srimathi	International Conference	Paper Presentation	20/03/2024	Muthayammal College of Engineering	Participated
5	S.Vignesh	International Conference	Paper Presentation	20/03/2024	Muthayammal College of Engineering	Participated
6	S.Pavin	International Conference	Paper Presentation	20/03/2024	Muthayammal College of Engineering	Participated
7	S.Sakthivel	International Conference	Paper Presentation	20/03/2024	Muthayammal College of Engineering	Participated
8	R.Dhayanithy	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesari Jain College for women	Participated

SI. No	Name of the student	Event details	Event title	Date of the event	Associated Institution	Price
10	M. Venkatesh	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesari Jain College for women	Participated
11	D.Manoj Kumar	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesari Jain College for women	Participated
12	R.Prasanth	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesari Jain College for women	Participated
13	V.Sathyamoorthy	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesari Jain College for women	Participated
14	P.Vinoth	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesari Jain College for women	Participated
15	K.Pradeep	International Conference	Interpretation of Language Teaching	22/02/2024	MarudharKesari Jain College for women	Participated

16	M.D.Mohamed Junaid	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
17	V.Sangeetha Vani	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
18	R.Ramitha	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
19	M.Hariprakash	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
20	M.Gokul Das	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
21	A.Cheran	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
22	S.Vignesh	International Conference	Interpretation of	22/02/2024	MarudharKesar i Jain College	Participated



24	K.Kiruba	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
25	R.Dhayanithy	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
26	S. Tharun	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
27	M. Venkatesh	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
28	D.Manoj Kumar	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
29	R.Prasanth	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
30	V.Sathyamoorthy	International Conference	Interpretation of	22/02/2024	MarudharKesar i Jain College	Participated

32	K.Pradeep	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
33	M.D.MohamedJunaid	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
34	V.SangeethaVani	International Conference	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesar i Jain College for women	Participated
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40	D.DimpleMetel da	Internatio nal Conferenc e	Interpretation of Language Teaching and Modern Theories	22/02/2024	MarudharKesari Jain College for women	Participated
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## PHOTO GALLERY







## INTERNATIONAL CONFERENCES





# SYMPOSIUM



## P.S.V

### COLLEGE OF ENGINEERING AND TECHNOLOGY



( APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO ANNA UNIVERSITY, CHENNAI )

ACCREDITED BY THE NAAC WITH 'A' GRADE

( AN ISO 9001:2015 CERTIFIED INSTITUTION )

( INCLUSION UNDER SECTION 2(f) & 12(B) OF THE UGC ACT, 1956 )

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A National Level Technical Symposium



CHIEF GUEST

## Dr. T. RAJESH, M.E., Ph.D.,

Technical lead Engineer, Innovate Engineering Products,  
Hosur.

Venue: Vivekanandha Auditorium

Date: 03.05.2024

# ANNUAL DAY

ACADEMI  
C







**SPORTS**

**FINAL CRICKET MATCH  
EEE vs CIVIL**

