

P.S.V COLLEGE OF ENGINEERING AND
TECHNOLOGY, KRISHNAGIRI-635108



Department of Electrical and Electronics Engineering

SPARKS

June 2023

Volume 1, Issue 2



June, 2023
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**Dr.B.Gokulakrishnan, M.E., Ph.L.,
HoD**

Inside...

Beyond Curriculum...

Conferences

Guest Lectures /Webinars

Workshops

Seminaes

Campus Life

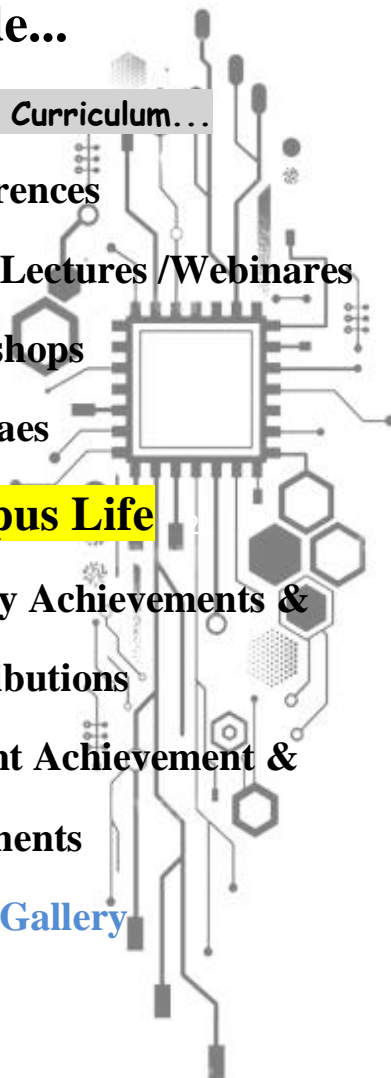
Faculty Achievements &

Contributions

Student Achievement &

Placements

Photo Gallery





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. Vasanth kumar 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 stream 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.

ACTIVITIES BEYOND CURRICULUM


A number of Guest Lectures, Seminar, Technical seminar and workshops from various Institutional and Industrial Experts in the field were organized by our departments for in-depth understanding of the subjects. Table shows the list of some interesting events organized:

Name of the chapters	Details of activity	Resource persons	Date
ISTE	Workshop on Embedded System in Real Time Applications	Dr.K.Senthil, M.E.,Ph.D., Asso.Prof./EEE ACE, Hosur.	17.04.2023
ISTE	Guest Lecture on Modern Traction System & SCADA	Dr.R.Valarmathi, M.E.,Ph.D., Asso.Prof./EEE NSIT, Salem.	30.03.2023
ISTE	Seminar on Digital Version of the voltage and current meters	Mr.Selvam, Technical Support Engineer, VI Microsystems, Salem	24.03.2023
ISTE	Two Days Workshop on Electrical Vehicle Integration, Connectivity and IoT	Mr.M.Parthiban,M.E., Technical Product Manager, Caliber Embedded India Pvt. Ltd.,Salem	23.02.2023 & 24.02.2023
	Workshop Training on MATLAB/ SIMULINK	Mr.M.Parthiban,M.E., Technical Product Manager, Caliber Embedded India Pvt. Ltd.,Salem	10.02.2023


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 Krishnagiri- 635108
 

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IN ASSOCIATION WITH



Organizes Workshop on Embedded System in Real Time Applications

Speaker
Dr.K Senthil,ME,Ph D,
Asso Prof/EEE,
ACE ,Hosur.

DATE
 17.04.2023
TIME
 10.00 A.M TO 1.00 P.M

ORGANIZER
 Dr.B.GOKULAKRISHNAN,M.E.,Ph.D.,
 HoD/EEE

EVENT CO-ORDINATOR
 Mrs.M.SANKARALAKSHMI,M.E.,
 AP/EEE


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IN ASSOCIATION WITH





Organizes Guest Lecture on Modern Traction System and SCADA

Speaker
Dr.R.Valarmathi,M.E.,Ph.D.,
Asso.Prof/EEE
NSIT, Salem

DATE
 30.03.2023
TIME
 10.00 A.M TO 1.00 P.M


ORGANIZER
 Dr.B.GOKULAKRISHNAN,M.E.,Ph.D.,
 HoD/EEE

EVENT CO-ORDINATOR
 Mrs.M.SANKARALAKSHMI,M.E.,
 AP/EEE


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IN ASSOCIATION WITH



Organizes Seminar On Digital Version of the Voltage and current Meters

Speaker
Mr. Selvam,
Technical Support Engineer,
VI Microsystems,
salem.

DATE
 24.03.2023
TIME
 10.00 A.M TO 1.00 P.M

ORGANIZER
 Dr.B.GOKULAKRISHNAN,M.E.,Ph.D.,
 HoD/EEE

EVENT CO-ORDINATOR
 Mrs.M.SANKARALAKSHMI,M.E.,
 AP/EEE


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IN ASSOCIATION WITH



Organizes Two Days Workshop On Electrical Vehicle Integration Connectivity and IoT

Speaker
Mr.M Parthiban M E,
Technical Product Manager,
Caliber Embedded,
India Pvt, Ltd Salem .

DATE
 23.02.2023 & 24.02.2023
TIME
 10.00 A.M TO 1.00 P.M

ORGANIZER
 Dr.B.GOKULAKRISHNAN,M.E.,Ph.D.,
 HoD/EEE

EVENT CO-ORDINATOR
 Mrs.M.SANKARALAKSHMI,M.E.,
 AP/EEE


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IN ASSOCIATION WITH



Organizes Workshop Training On MATLAB/SIMULINK

Speaker
Mr.M Parthiban M E,
Technical Product Manager,
Caliber Embedded,
India Pvt, Ltd Salem .

DATE
 10.02.2023
TIME
 10.00 A.M TO 1.00 P.M

ORGANIZER
 Dr.B.GOKULAKRISHNAN,M.E.,Ph.D.,
 HoD/EEE

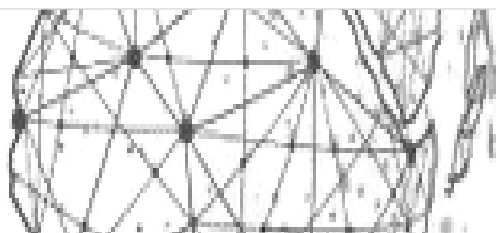
EVENT CO-ORDINATOR
 Mrs.M.SANKARALAKSHMI,M.E.,
 AP/EEE

FACULTY ACHIEVEMENTS

FACULTY DEVELOPMENT PROGRAM:

S.No	Name of the Faculty	Name of the Training Program	Name of the Organised Institution	Number of Days	International/ National
1	Dr.B. Gokulakrishnan	Electric Vehicle Charging System Design	Skill Sonics	13.02.2023 to 17.02.2023	National

CONFERENCE:



S.No	Name of the Faculty	Name of the Training Program	Name of the Organised Institution	Number of Days	International/ National
1	Dr.V. Geetha	Electricity Generation by Using Solid Waste	Paavai Engineering College	17.03.2023	International

STUDENTS ACHIEVEMENTS

ACADEMIC TOPPERS:

S.No	Register Number	Name of the Student	Rank
IV YEAR/VII SEM			
1	611819105009	GOKUL.R	I
2	611819105008	DIVYA DHARSHINLS	II
3	611819105311	SOFIYA HAMEED.S	III
III YEAR/ V SEM			
1	611820105024	THENMOZHI.V	I
2	611820105022	SRIDHAR.S	II
3	611820105322	THARUN.S	III
II YEAR/ III SEM			
1	611821105010	KARTHICK .S	I
2	611821105024	TAMILARASAN.R	II
3	611821105021	SANGEETHAVANI.V	III

EVENTS PARTICIPATED:

S.No.	Name of the Student	Event	Place	Date	Awarded/ Participated
1	Gokul R	Paper Presentation	Er. Perumal Manimekali college of Engineering	15.11.2022	I
2	Yogesh A	Tech Quiz	Er. Perumal Manimekali college of Engineering	17.11.2022	I
3	Yogesh A	Poster Presentation	Er. Perumal Manimekali college of Engineering	17.11.2022	II
4	Hari V	Poster Presentation	Er. Perumal Manimekali college of Engineering	17.11.2022	II
5	Tharun S	Poster Presentation	Er. Perumal Manimekali college	17.11.2022	III

PLACEMENT DETAILS:

S.No.	Enrollment no.	Name of the student placed	Name of the Company
1	611819105001	Balaji G	Pagatron Technology India pvt ltd
2	611819105003	Devaraj V	Pagatron Technology India pvt ltd
3	611819105005	Dhayanadhi.M	Pagatron Technology India pvt ltd
4	611819105006	Dhinesh K	Pagatron Technology India pvt ltd
5	611819105007	Dinesh kumar R	Pagatron Technology India pvt ltd
6	611819105008	Divya dharshini S	Pagatron Technology India pvt ltd
7	611819105009	Gokul R	Pagatron Technology India pvt ltd
8	611819105012	Hari.G	Pagatron Technology India pvt ltd
9	611819105013	Hari V	Pagatron Technology India pvt ltd
10	611819105014	Harsha varthini.PB	Pagatron Technology India pvt ltd
11	611819105015	Hasha devi M	Pagatron Technology India pvt ltd
12	611819105016	Jaiganesh R	Pagatron Technology India pvt ltd
13	611819105017	Jayakumar P	Pagatron Technology India pvt ltd
14	611819105018	Kadalarasu M	Pagatron Technology India pvt ltd
15	611819105022	Sanjay N	JBM
16	611819105023	Sathish R	JBM
17	611819105024	Sathiyaraj P	Pagatron Technology India pvt ltd
18	611819105026	Sowmika K	M core
19	611819105030	Suriya K	JBM
20	611819105308	Rajb huvaneswari M	Pagatron Technology India pvt ltd
21	611819105311	Sofiya hameed S	Pagatron Technology India pvt ltd

PHOTO GALLERY



Workshop on Embedded System in Real Time Applications on 17.04.2023



Guest Lecture on Modern Traction System & SCADA on 30.03.2023



Seminar on Digital Version of the voltage and current meters on 24.03.2023



Two Days Workshop on Electrical Vehicle Integration, Connectivity and IoT on 23.02.2023 & 24.02.2023



Workshop Training on MATLAB/ SIMULINK on 10.02.2023