

**P.S.V College of Engineering and
Technology, Krishnagiri-635108**



SPARKS

June 2022

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**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING**

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**Dr.B.Gokulakrishnan,M.E.,Ph.D.,
HoD**

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 Mrs. M. Sankaralakshmi 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,

V.Hari, III Year EEE

S.Ranjith Kumar, II 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

<i>Name of the chapters</i>	<i>Details of activity</i>	<i>Resource persons</i>	<i>Date</i>
<i>EEE Association - Spark Club</i>	<i>Industrial Visit at BHEL, Ranipet</i>	-	<i>30.04.2022</i>
<i>EEE Association - Spark Club</i>	<i>Seminar on Grid Integration on Distribution Generation</i>	<i>Dr. K. Vinoth Kumar, M.E., Ph.D., Senior Scientist, ABB Gisl, Chennai</i>	<i>23.04.2022</i>
<i>EEE Association - Spark Club</i>	<i>Guest Lecture on Embedded System Challenges and Opportunities</i>	<i>Mr. M. Parthiban, M.E., Technical Product Manager, Caliber Embedded India Pvt. Ltd., Salem</i>	<i>22.04.2022</i>
<i>ISTE</i>	<i>Seminar on Interview Preparation and Selection Process</i>	<i>Mr. A. Santhosh, M.E., ACE Academy Chennai</i>	<i>21.04.2022</i>
<i>ISTE</i>	<i>Technical seminar on Analysis of performance Parameters on Transmission and Distribution System</i>	<i>Mr. Srinivasan, B.E., Executive Engineer, TANGEDCO Hosur</i>	<i>11.04.2022</i>




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(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
KRISHNAGIRI - 635108



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IN ASSOCIATION WITH
SPARK CLUB

Organizes Seminar on Grid Integration on Distribution Generation

Resource Person
*Dr. K. Vinoth Kumar, M.E., Ph.D.,
Senior Scientist, ABB Gisl,
Chennai*



Date : 23.04.2022
Time : 9.00 AM to 4.00 PM

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

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



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IN ASSOCIATION WITH



Organizes Seminar on Interview Preparation and Selection Process

Resource Person
*Mr. A. Santhosh, M.E.,
ACE Academy
Chennai*

Organizer
Dr.B.Gokulakrishnan,M.E.,Ph.D.,
HoD/EEE

Date:21.04.2022
Time:10.00AM to 4.00PM

Event Co-Ordinator
Mrs.A.Vimal,M.E.,
Assistant Professor/EEE

FACULTY ACHIEVEMENTS

FACULTY DEVELOPMENT PROGRAM

<i>S.No</i>	<i>Name of the Faculty</i>	<i>Name of the Training Program</i>	<i>Name of the Organized Institution</i>	<i>Number of Days</i>	<i>International / National</i>
<i>1</i>	<i>Dr. B.GOKULAKRISHNAN</i>	<i>Improving your research visibility-research impact and metrics</i>	<i>Velalar College of Engineering and Technology</i>	<i>11.04.2022 to 13.04.2022</i>	<i>National</i>
<i>2</i>	<i>Mr.D.JAYAHAR</i>	<i>Recent Advancement in Electrical Engineering</i>	<i>GATES Institute of Technology</i>	<i>21.03.2022 to 25.03.2022</i>	<i>National</i>

SHORT TERM TRAINING PROGRAM

<i>S.No</i>	<i>Name of the Faculty</i>	<i>Name of the Training Program</i>	<i>Name of the Organized Institution</i>	<i>Number of Days</i>	<i>International/ National</i>
<i>1</i>	<i>Mr.K.GOPINATH</i>	<i>Internet of things-based automation using machine learning</i>	<i>Hindusthan College of Engineering and Technology</i>	<i>19.04.2022 to 24.04.2022</i>	<i>National</i>

STUDENTS ACHIEVEMENTS

ACADEMIC TOPPERS

<i>S.No</i>	<i>Register No.</i>	<i>Name of the Student</i>	<i>Rank</i>
IV YEAR/VIII SEM			
1	611818105019	Thenmozhi.E	I
2	611818105010	Harini.D	II
3	611818105013	Muthamizhan.C	III
III YEAR/ VI SEM			
1	611819105308	Rajbhuvaneswari.M	I
2	611819105014	Harsha Varthini.P.B	II
3	611819105026	Sowmika.K	III
II YEAR/ IV SEM			
1	611820105024	Thenmozhi.V	I
2	611820105003	Boopathy.A	II
3	611820105016	Roopavanan.E	III

EVENTS PARTICIPATED

<i>S.No.</i>	<i>Name of the Student</i>	<i>Event</i>	<i>Place</i>	<i>Date</i>	<i>Awarded/ Participated</i>
1	Hari V	Technical Event	Government College of Engineering - Bargur	7.4.2022 to 8.4.2022	Participated

PLACEMENT DETAILS

<i>S.No.</i>	<i>Enrollment No.</i>	<i>Name of the student placed</i>	<i>Name of the Company</i>
1	611818105006	Elangovan S	Evoriea info tech pvt ltd
2	611818105017	Rajkumar S	Evoriea info tech pvt ltd
3	611818105001	Ajith M	Evoriea info tech pvt ltd
4	611818105306	Shaik Imran Thajuddin	Evoriea info tech pvt ltd
5	611818105012	Muniyappan D	Evoriea info tech pvt ltd
6	611818105003	Barath M	Evoriea info tech pvt ltd
7	611818105015	Pradeep kumar P	Evoriea info tech pvt ltd
8	611818105018	Sethupathi.R	Evoriea info tech pvt ltd
9	611818105301	Dinesh.S	Evoriea info tech pvt ltd
10	611818105001	M.Ajith	Ascent Circuits Pvt. Ltd.
11	611818105310	M.Yuvaraj	Ascent Circuits Pvt. Ltd.
12	611818105013	Muthamizhan C	Vishay precision transducers india pvt ltd -chennai

<i>S.No.</i>	<i>Enrollment No.</i>	<i>Name of the student placed</i>	<i>Name of the Company</i>
13	611818105011	Harish S	Vishay precision transducers india pvt ltd
14	611818105017	Rajkumar	Vishay precision transducers india pvt ltd
15	611818105010	Harini D	Vishay precision transducers india pvt ltd
16	611818105019	Thenmozhi E	Vishay precision transducers india pvt ltd
17	611818105302	Jothiprakash S	Vishay precision transducers india pvt ltd
18	611818105014	Pavithra G	Vishay precision transducers india pvt ltd
19	611818105310	Yuvaraj.M	Vishay precision transducers india pvt ltd
20	611818105305	Sathish kumar M	Vishay precision transducers india pvt ltd
21	611818105009	Guruprasanna R	Vishay precision transducers india pvt ltd
22	611818105310	Yuvaraj.M	M.core technologies pvt ltd bangalore
23	611818105012	Muniyappan D	M.core technologies pvt ltd bangalore
24	611818105019	Thenmozhi E	Ms enterprises sriperumbudur
25	611818105010	Harini D	Devcare

PHOTO GALLERY



Industrial Visit at BHEL, Ranipet dated on 30.04.2022



Seminar on Interview Preparation and Selection Process dated on 21.04.2022



Seminar on Grid Integration on Distribution Generation on dated on 23.04.2022



Guest Lecture on Embedded System Challenges and Opportunities dated on 22.04.2022

