



REPORT ON DEPARTMENTAL ACTIVITIES

(FROM 01-04-2024 to 21/05/2024)

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

I. DEPARTMENT ACTIVITIES

1. *Webinars/Workshops/Conferences/Seminars/FDPs Organized by the department*

S. No.	Webinars/Workshops/Conferences/Seminars/FDPs etc.	Date & Time	Report with Photos
1	Nexus Fusion Symposium Organized by EIE department SCSVMV	16/04/2024 to 17/04/2024	<p>"Nexus fusion 2K24", a prestigious two-day event organized by the Department of Electronics and Instrumentation Engineering (EIE) in conjunction with the S.E.T.S Club, took place on 16/04/24 and 17/04/24 at EIE Department. This event aimed to foster innovation, collaboration, and cultural exchange among students and professionals in the field of technology and beyond.</p> 

2. *Research Colloquiums details*

S.No.	Date	Name of the scholar	Title
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3. Details of Doctoral Committee Meetings

S.No.	Date	Name of the scholar	I DC/II DC/ III DC /Synopsis/ viva voce	Title

4. Details of RELEASE OF NEWSLETTERS

S.No.	Name	Month and Year release	Photo / Link

5. Details of GUEST LECTURES ARRANGED

S.No.	Date	Name of the speaker(s)	Report with Photos

6. Details of EXPERT VISIT to the department

S.No.	Date	Name and Address of the Expert	Purpose of visit, Report with Photos

7. Details of PARENT TEACHERS MEETINGS

S.No.	Date	No. of parents participated	Report with Photos

1	15.04.2024	1	<p>Student Name : KOUSHIK BHARADWAJ VISHNUBHOTLA</p> <p>Student Father: B.RAVIKUMAR</p> 
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8. Details of functional MoUs with institutions/industries in India and abroad for internship, on-the-job training, project work, students/ faculty exchange and collaborative research

_S.No.	Name of the Organization/Institution/Industry with whom MoU is signed	Month & Year of signing MoU	Duration of MoU	Report on actual activities under each MoU

9. Details of Alumni Meet


S.No.	Date	Venue	Report with Photos

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10. Details of Association Inaugurated

S.No.	Date	Name of the Association	Report with Photos

11. Details of Events / Celebrations / Cultural activities / any other activities

S.No.	Date	Name of the Event	Report with Photos
1	16/05/2024	Faculty Enrichment Programme	 <p>On 16th May 2024 @ 11.00 AM, teachers from Sankara School across Tamilnadu, actively participated in a specialized program designed to enhance their technical knowledge.</p> <p>Dr. T. Lakshmbai provided insights into basic electronics and the various sensors used in the current field.</p>

2

17/05/2024

Faculty Enrichment Programme

Lab DemoSession



<p>3</p>	<p>18/05/2024</p>	<p>Faculty Enrichment Programme</p>	<div style="display: flex; flex-direction: column; align-items: center;">   </div> <p>The event commenced with an informative presentation on sensors, detailing their various types and applications. This was followed by engaging live demonstrations, showcasing practical implementations of Programmable Logic Controllers (PLCs). The first demo illustrated the bottle filling process, highlighting the precision and efficiency of PLCs in industrial automation. The second demo featured an automatic car washing system, demonstrating the versatility and reliability of PLCs in automating complex tasks. The program provided valuable insights and hands-on experience, greatly benefiting the attendees.</p>
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12. Details of development in INFRASTRUCTURE and LEARNING RESOURCES during the period

II. FACULTY ACTIVITIES

1. a. *Seminars / Conferences / Workshop /Webinars attended by the Faculty members*

S.No.	Name of the Faculty	Name of the Seminar/Workshop/Webinar/ Conference/etc.	Date and Venue
1.	Dr.T.Lakshmibai	The Load and Route Optimization Algorithms	Centre for International Relations- AMET University, India in Collaboration with INTI International University, Malaysia. 22.04.2024
2.		Design of RF & Microwave Circuits and Applications	VNRVJIET, Hyderabad 03.05.2024 to 04.05.2024
3.		DST Sponsored Two Weeks Online FDP on "Entrepreneurial Ecosystem: Fostering Entrepreneurship, Start-up and Incubation"	AMET university 25th March– 5th April 2024
4	Dr. Janani R	Training Of Trainers On Electrical Basics Using Virtual Tvet	01/04/2024 to 04/04/2024
5		MATLAB AND LABVIEW APPLICATIONS, NITTTR CHENNAI	08/04/2024 to 13/04/2024
6		Design Of Rf And Microwave Circuits And Applications	03/05/2024 to 04/05/2024
7		DST Sponsored Two Weeks Online FDP on "Entrepreneurial Ecosystem: Fostering Entrepreneurship, Start-up and Incubation"	AMET university 25th March– 5th April 2024
8	T.SUNDAR	NATIONAL - WORKSHOP - OXIDE-BASED NANOFLUIDS FOR HEAT TRANSFER APPLICATIONS	Department Of Physics ,Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kancheepuram, 20-04-2024

9		International - Webinar - The Load And Route Optimization Algorithms	Centre For International Relations- Amet University, India In Collaboration With Inti International University, Malaysia. 22-04-2024
10		International - Workshop - Two Days Online Workshop On The Design Of Rf And Microwave Circuits And Applications	Department Of Electronics And Communication Engineering, Vnrvjiet, Hyderabad In Association With Mtt-Society Of Vnrvjiet, 03-05-2024 To 04-05-2024
11	K.Saraswathi	DST Sponsored Two Weeks Online FDP on “Entrepreneurial Ecosystem: Fostering Entrepreneurship, Start-up and Incubation”	AMET university 25th March– 5th April 2024
12	Dr.K.Sugapriya	DST Sponsored Two Weeks Online FDP on “Entrepreneurial Ecosystem: Fostering Entrepreneurship, Start-up and Incubation”	AMET university 25th March– 5th April 2024
13		Dst Sponsored Technology Based Entrepreneurship Development Programme	AMET university 04/04/2024 TO 28/04/2024
14	Dr N.C.A. BOOVARAHAN	The Load and Route Optimization Algorithms	Centre for International Relations AMET University, India in collaboration with INTI International University Malaysia 22/04/2024

b. Faculty Development Programme / Refresher / Orientation / Training Programmer / Short terms courses attended by the Faculty members

S.No.	Name of the Faculty	Name of the course	Organized by	Date and Venue

2. Paper presented by the Faculty Members in conferences/seminars/workshops etc.

3. **Articles published by the Faculty members (journals as notified on UGC website ie in SCI/Scopus/WoS/IEEE/PubMed/UGC care)**

4. **Number of Books and chapters in edited volumes published by the faculty members**

(in IEEE format)

5. **Staff Participation (Delivered Lecture, Act as Resource Person Etc.)**

Sl. No	Date	Name of the Staff	Topic of the Lecture	Nature of the event	Institution/ Place
1	16/05/2024	Dr T Lakshmbai	Basic Electronics & Sensors	Faculty Enrichment Program	Dept of EIE SCSVMV Deemed University
2	17/05/2024	Dr.T.Sundar & Dr.K.Sugapriya	Process Control Lab EDC Lab	Faculty Enrichment Program	Dept of EIE SCSVMV Deemed University
3	18/05/2024	Dr R Janani & Dr K Saraswathi	Applications of Sensors	Faculty Enrichment Program	Dept of EIE SCSVMV Deemed University

6. **Details of Citation Index in Scopus/Web of Sciences/PubMed/Google Scholar**

S.No.	Name of the Faculty & Designation	Citation Index (Scopus/Web of Sciences/Pub Med/etc.)	H-Index in Scopus/Web of Sciences/Pub Med	Citation Index in Google scholar	H-Index in Google Scholar

7. Details of Awards / Recognition Received By Faculty Members

S.No.	Name of the faculty & Designation	Month & Year	Name of the award, fellowship, received from government or Government recognized bodies	Name of the Awarding Agency

8. Details of projects undertaken by the faculty members

S.No.	Name of the faculty	Designation	Duration & Status	Name of the Project	Amount	Funding Agency/University project

9. Details of consultancy

S.No.	Name of the faculty	Designation	Month & Year	Name of the Company	

10. Details of patents filled by the faculty members

S.No.	Inventor	Designation	Month & Year	Title and description	Indian/ International

11. Details of faculties in Journal Editorial Boards

S. No	Name of the faculty & Designation	Position	Journal Name
1.	Dr.T.Lakshmibai HOD & Assistant Professor	Peer Reviewer	Peer - Reviewer for the book chapter titled - Complex Network Simulation of Forest Network Spatial Pattern in Pearl River Delta, B P International Publisher, 23-04-24
1.	Dr.T.SUNDAR, Assistant Professor	Peer Reviewer	Journal of Cancer and Tumor International 01-04-2024
		Peer Reviewer	Journal of Cancer and Tumor International 21.04.2024
		Peer Reviewer	Current Approaches in Engineering Research and Technology 13.05.2024

2	Dr. Janani R Assistant Professor	Reviewer	Asian Journal of Research in Computer Science Web of Science
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III. STUDENTS ACTIVITIES

1. Training Programme organized for student

S.No.	Date	Name of the programme	Report

2. Details of INDUSTRIAL VISITS

S.No.	Date	Company and Place	Report
1	26/04/2024	"You can fly" a Drone company, Pondicherry Industrial visit	<p>On 26th April 2024, a group of 54 students from SCSVMV UNIVERSITY of various engineering disciplines had the opportunity to visit YOU CAN FLY, a leading innovator in drone technology. The visit aimed to provide insights, Program development, manufacturing, and applications of drones in various industries.</p> 

3. Details of In-Plant Training

S.No.	Date	Name of the student	Duration	Place / Industry

IV. Details of Internship

S.No.	Date	Name of the student	Duration	Place / Industry

5. Seminars / Conferences / Workshop / Training attended by the Students

Sl. No.	Date	Name of the students	Nature of the events	Institution /Place

6. Details of Students' achievement in Research (Paper / Project presented by the Students)

S.No.	Date	Name of the Student(s)	Name of the Event	Title of the paper/Project	Institution & Place

7. Details of placement activities

S.No.	Month & Year	Name of the Company	No. of student selected	Minimum - Maximum Package
1	22/04/2024	Motherson Automotive Private Limited	02 (Raghul & Sai Laxman Final Year Mechatronics Students)	2.64 LPA

IV. Any other Significant Reportable Activities

1. Department of EIE students participated First Voters Awareness Program on 4/4/2024 Conducted by SCSVMV

Date :

Signature of the Head of the Department