




## REPORT ON DEPARTMENTAL ACTIVITIES




**(FROM 16/07/2024 to 10/09/2024)**

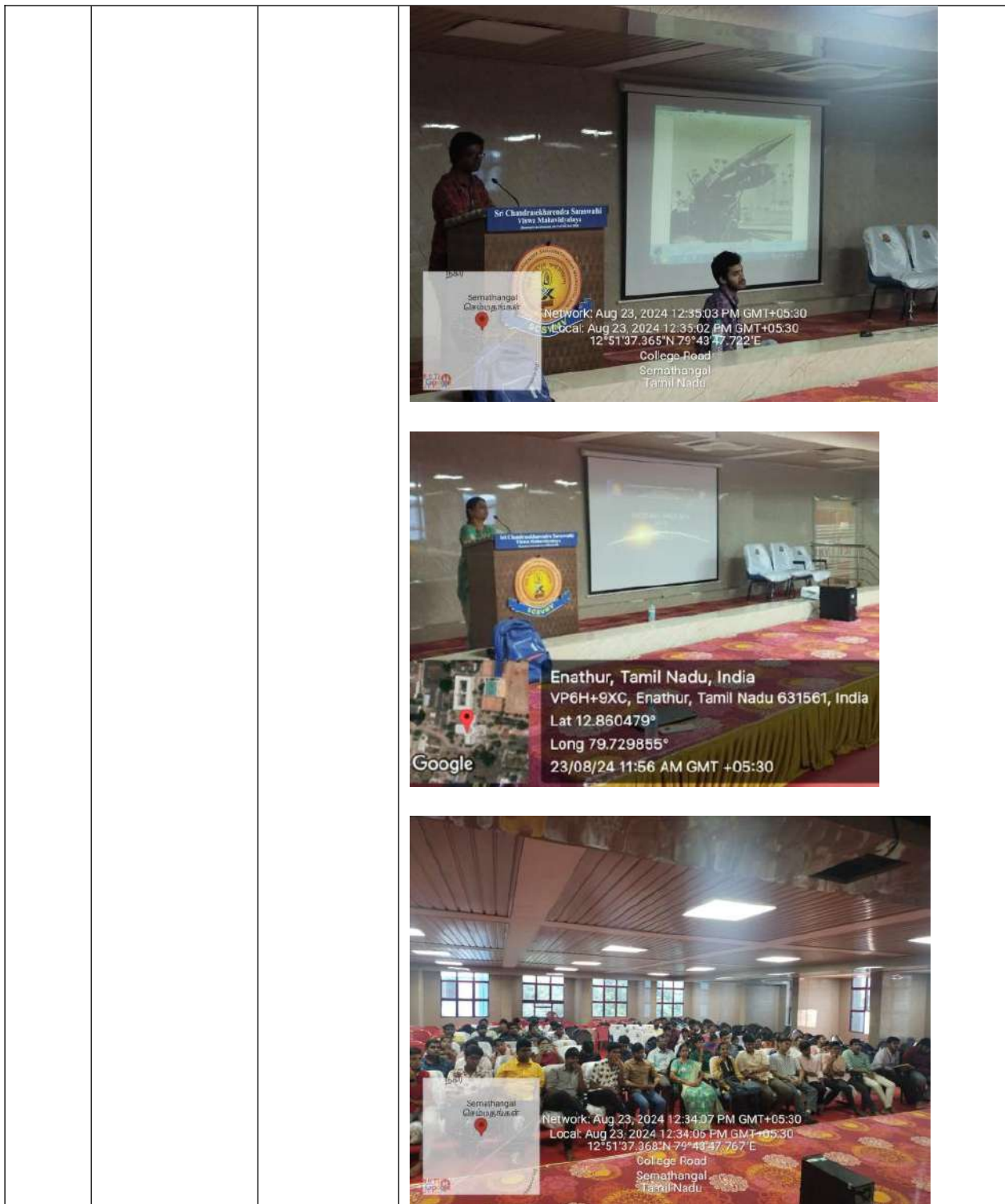
### **DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**

#### **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.	Seminar – Peer teaching (Alumni students)	29.07.2024	<p>Peer teaching session was conducted by Mr.V.Ragul and Mr.Sai Lakshman. This session aimed to equip fellow students with insights into the placement process and shared personal experiences from their interviews.</p> 
2	Faculty Enrichment Program – I Stepping into Brochure Design	02.08.2024	<p>The session aimed to empower non-teaching faculty members with modern design skills essential for creating visually appealing and professional brochures and posters conducted by a group of fourth-year B.E. Mechatronics students who are well versed in using Canva, a popular online design tool. The program emphasized the importance and advantages of using Canva in academic and professional settings. Topics Covered: 1. Introduction to Canva 2. Importance of Brochure and Poster Design 3. Advantages of Using Canva 4. Hands-on Training.</p>

			 
3	Seminar - Mobile phone Awareness Programme	22/08/2024	<p>Dr.Sugapriya, A.P/EIE, discuss mobile communication technologies and mobile awareness. It includes Mobile Device Security, Avoid Public Wi-Fi, Regular Updates, App Permissions, Use Mobile Antivirus Software, Phishing Awareness, Data Backups, Avoid Untrusted Apps, Location Services, Battery and Data Usage Awareness</p> 
4	National Space day Program	23/08/2024	<ol style="list-style-type: none"> <li>1. Space Quiz context – Engineering students participated in the Quiz.</li> <li>2. Dr.T.Lakshmibai, HOD/EIE delivered a lecture on “The Role of Space Technology in Transforming Our World” and</li> <li>3. Mr.Sai Phani Chandra of IV year mechatronics given a speech about the “Glimpses of Rocket technology”</li> </ol>



2. *Research Colloquiums details*

S.No.	Date	Name of the scholar	Title
1.	30.07.2024	Mr. Sai Phani Chandra IV year Mechatronics. - Student Colloquium	<b>Unveiling Journey at VSSC – One month Internship Experience at Vikram Sarabhai Space Centre (VSSC), RSTD division, Trivendram, Kerala. Key points: Project Participation:</b>

			<p>Contributed to critical components related to space missions, ensuring reliability and safety.</p> <p><b>Collaboration:</b> Worked with experienced scientists and engineers, gaining insights into advanced space technologies and methodologies.</p> <p><b>Research and Development:</b> Involved in research projects aimed at enhancing the efficiency and safety of space missions.</p> 
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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 NEWS LETTERS*

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
1.	30.08.2024 & 31.08.2024	Dr. Suhas Yeshwant Nayak, Associate Prof./Mech. & Industrial Engg.,	To explore the existing laboratory facilities and provide suggestions for enhancing the virtual learning experience for students.

Manipal Academy of Higher Education, Manipal University.

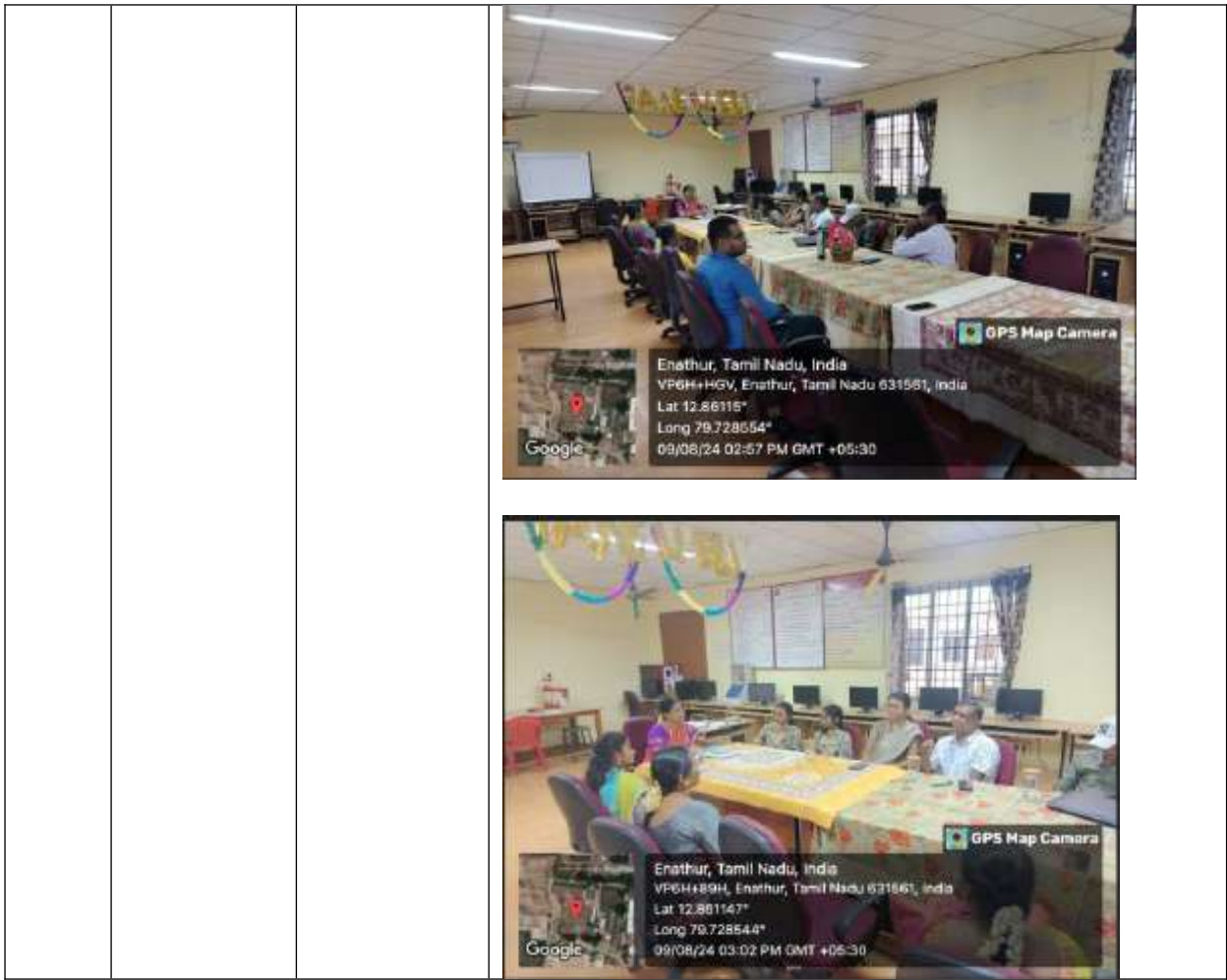


Also suggested expanding lab accessibility to all students through virtual platforms. He emphasized the importance of making the lab resources available online to enhance student learning and engagement. He recommended integrating more virtual tools and simulation software that can be accessed remotely.



7. *Details of PARENT TEACHERS MEETINGS*

S.No.	Date	No. of parents participated	Report with Photos
1.	09.08.2024	2	First year Parents Teacher meetings on 09.08.2024 at 2.00 PM in virtual instrumentation Lab, Department of EIE, SCSVMV



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
1.	17.07.2024	Process Lab, EIE dept.	Mr.T.Rohith, Cluster Management in-Charge, Reliance, Hyderabad, an esteemed alumnus of the EIE dept, visited his alma mater to share his professional journey and insights with the current students and faculty. He provided a comprehensive overview of his role and responsibilities at Reliance, as well as valuable advice on pursuing careers in core companies.



2.	28.08.2024	Virtual Instrumentation Lab, EIE dept	<p>Mr Aswin, Business Analyst, Rakuten India Enterprise Private Limited, Bangalore, explained the various business strategies in the market. Shared his experience to the current students.</p>

#### 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.	20.07.2024	Govt. Silk Park Visit at Kilkathirpur	<p>A visit to the Government Silk Park at Kilkathirpur was arranged by the Director of the R&amp;D Cell. E&amp;I staff members along with University staff visited the site and discussed with the workers the techniques they are adopting, exploring possibilities for automation in their work.</p>

			
2.	12.08.2024	Anti-drug pledge on Drug Free Tamil Nadu	<p>Mechatronics students and all the Staff of EIE dept taken Anti-drug pledge.</p>
3.	14.08.2024	Har Ghar Tiranga	<p>All the students and staff participated in the event and submitted the photos in the official Govt website and received certificates.</p> 



4.	23.08.2024	Anti-Ragging Awareness Program	
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Anti-Ragging Awareness lecture by Dr. T.Sundar

12. Details of development in INFRASTRUCTURE and LEARNING RESOURCES during the period

## II. FACULTY ACTIVITES

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	<b>Dr.T.LAKSHMI BAI</b>	<b>National – Webinar - Research And Life – A Comprehensive Talk On Research Methodology And Life Journey Of A Researcher.</b>	ILC ACADEMY, Centre For Learning, A MSME, Government Of India Registered Unit Muttar, Alappuzha, Kerala 10-08-2024
2		<b>National – Webinar Unlocking AI Workflow of Engineered Systems</b>	MathWorks 10-08-2024
3		<b>National – Webinar - Reaching The Success And Coping With The Failure</b>	Department Of Mathematics, SRMIST, Ramapuram, Chennai, India 16-08-2024
4	<b>Dr.JANANI R</b>	<b>National – Webinar - Reaching The Success And Coping With The Failure</b>	16-08-2024 Department of Mathematics, SRMIST, Ramapuram, Chennai, India
5	<b>Dr.K.SARASWATHI</b>	<b>International - Seminar - International Seminar On Cloud Cyber Security</b>	Department Of CSA , Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kancheepuram 07-08-2024
6		<b>National – Webinar - Reaching The Success And Coping With The Failure</b>	Department Of Mathematics, SRMIST, Ramapuram, Chennai, India 16-08-2024

7		<b>International Workshop</b> - The Equation Of Intelligence Exploring The Fusion Of Mathematics And AI	Department Of Mathematics, SRMIST, Ramapuram, Chennai, India – 600089 23-08-2024 to 24-08-2024
8	<b>Dr.T.SUNDAR</b>	<b>International - Seminar</b> - International Seminar On Cloud Cyber Security	Department Of CSA , Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kancheepuram 07-08-2024
9		<b>National – Webinar</b> - Research And Life – A Comprehensive Talk On Research Methodology And Life Journey Of A Researcher.	ILC ACADEMY, Centre For Learning, A MSME, Government Of India Registered Unit Muttar, Alappuzha, Kerala 10-08-2024
10		<b>National – Webinar</b> - Reaching The Success And Coping With The Failure	Department Of Mathematics, SRMIST, Ramapuram, Chennai, India 16-08-2024
11		<b>International Workshop</b> - The Equation Of Intelligence Exploring The Fusion Of Mathematics And AI	Department Of Mathematics, SRMIST, Ramapuram, Chennai, India – 600089 23-08-2024 to 24-08-2024
12		<b>Dr. N.C.A BOOVARAHAN</b>	<b>International - Seminar</b> - International Seminar On Cloud Cyber Security
13	<b>National – Webinar</b> - Research And Life – A Comprehensive Talk On Research Methodology And Life Journey Of A Researcher.		ILC ACADEMY, Centre For Learning, A MSME, Government Of India Registered Unit Muttar, Alappuzha, Kerala 10-08-2024
14	<b>National – Webinar</b> - Reaching The Success And Coping With The Failure		Department Of Mathematics, SRMIST, Ramapuram, Chennai, India 16-08-2024

15		<b>International Workshop - The Equation Of Intelligence Exploring The Fusion Of Mathematics And AI</b>	Department Of Mathematics, SRMIST, Ramapuram, Chennai, India – 600089 23-08-2024 to 24-08-2024
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*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
1	<b>Dr.T.LAKSHMI BAI</b>	<b>National – FDP - Exploring Computational Intelligence - Online</b>	School Of Computer Science and Engineering	VIT-AP University, Amaravati 16-07-2024 to 20-07-2024
2		<b>National – FDP - Innovative Curricula: Aligning Higher Education with Industry Advancements</b>	Amity School of Engineering and Technology	Amity University, Mathya Pradesh 04-08-24 to 10-08-24
3		<b>National – FDP - Artificial Intelligences Impact On Transforming Software, Robotics, Electrical, Electronics and Mechanical Fields</b>	Dhaanish Ahmed College Of Engineering , Chennai	Dhaanish Ahmed College Of Engineering, Chennai 05-08-2024 to 10-08-2024
4		<b>National – FDP - Deep Learning and IOT Technologies in Precision Healthcare</b>	Department Of Computer Applications,	Kongu Engineering College, Erode 16-08-2024 to 17-08-2024
5	<b>Dr. JANANI R</b>	<b>National – FDP - Exploring Computational Intelligence - Online</b>	School Of Computer Science And Engineering	VIT-AP University, Amaravati 16-07-2024 to 20-07-2024
6		<b>National – FDP - Deep Learning and IOT Technologies in Precision Healthcare</b>	Department Of Computer Applications,	Kongu Engineering College, Erode 16-08-2024 to

				17-08-2024
7		Faculty Development Programme on Programmable Logic Controllers	NITTTTR CHENNAI	22/07/2024 to 26/07/2024
8	<b>Dr.K.SARASWATHI</b>	<b>National – FDP - Exploring Computational Intelligence - Online</b>	School Of Computer Science And Engineering	VIT-AP University, Amaravati 16-07-2024 to 20-07-2024
9		<b>National – FDP - Artificial Intelligences Impact On Transforming Software, Robotics, Electrical, Electronics and Mechanical Fields</b>	Dhaanish Ahmed College Of Engineering , Chennai	Dhaanish Ahmed College Of Engineering, Chennai 05-08-2024 to 10-08-2024
10		<b>National – FDP - Deep Learning and IOT Technologies in Precision Healthcare</b>	Department Of Computer Applications,	Kongu Engineering College, Erode 16-08-2024 to 17-08-2024
11	<b>Dr.T.SUNDAR</b>	<b>National – FDP - Exploring Computational Intelligence - Online</b>	School Of Computer Science And Engineering	VIT-AP University, Amaravati 16-07-2024 to 20-07-2024
12		<b>National – FDP - Road Safety - Need Of The Hour</b>	Automobile Engineering Department ,	VNR VJIET, Vignana Jyothi Nagar, Bachupally–5 29-07-2024 to 02-08-2024
13		<b>National – FDP - Artificial Intelligences Impact On Transforming Software, Robotics, Electrical, Electronics and Mechanical Fields</b>	Dhaanish Ahmed College Of Engineering , Chennai	Dhaanish Ahmed College of Engineering, Chennai 05-08-2024 to 10-08-2024

14		<b>National – FDP - Deep Learning and IOT Technologies in Precision Healthcare</b>	Department Of Computer Applications,	Kongu Engineering College, Erode 16-08-2024 to 17-08-2024
15	<b>Dr.K.SUGAPRIYA</b>	<b>National – FDP - Exploring Computational Intelligence - Online</b>	School Of Computer Science And Engineering	VIT-AP University, Amaravati 16-07-2024 to 20-07-2024
16		<b>National – FDP - Artificial Intelligences Impact On Transforming Software, Robotics, Electrical, Electronics and Mechanical Fields</b>	Dhaanish Ahmed College Of Engineering Chennai	Dhaanish Ahmed College Of Engineering, Chennai 05-08-2024 to 10-08-2024
17	<b>Dr. N.C.A BOOVARAHAN</b>	<b>National – FDP - Exploring Computational Intelligence - Online</b>	School of Computer Science and Engineering	VIT-AP University, Amaravati 16-07-2024 to 20-07-2024
18		<b>National – FDP - Road Safety - Need Of The Hour</b>	Automobile Engineering Department	VNR VJIET, Vignana Jyothi Nagar, Bachupally-5 29-07-2024 to 02-08-2024
19		<b>National – FDP - Artificial Intelligences Impact On Transforming Software, Robotics, Electrical, Electronics and Mechanical Fields</b>	Dhaanish Ahmed College Of Engineering Chennai	Dhaanish Ahmed College of Engineering, Chennai 05-08-2024 to 10-08-2024
20		<b>National – FDP - Deep Learning and IOT Technologies in Precision Healthcare</b>	Department Of Computer Applications,	Kongu Engineering College, Erode 16-08-2024 to 17-08-2024

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

(in IEEE format)

3. *Articles published by the Faculty members (journals as notified on UGC website ie in SCI/Scopus/WoS/IEEE/PubMed/UGC care)*  
*(in IEEE format)*
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.	16.07.2024	T.LAKSHMIBAI	Motivational talk – Techniques of Improving Memory Power.	Orientation Program for I yr Commerce	Dept. of Commerce, SCSVMV
2.	23-08-2024	T.LAKSHMIBAI	The Role of Space Technology in Transforming Our World	National Space day Program 2024	Main Library,II floor, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram
3.	13.08.2024 21.08.2024 27.08.2024	T.LAKSHMIBAI	Universal Human Values	Student Induction Program 2024	SCSVMV
4.	12-08-2024 & 13-08-2024	T.SUNDAR	Creative practices involving logical thinking in Sudoku	Student Induction Program 2024	Department of EIE, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram
5.	23-08-2024	T.SUNDAR	Achieving Success Through Hard Work.	Student Induction Program 2024	Main Library , Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram
1	22/08/2024	Dr.K.Sugapriya	Mobile phone awareness programme	Student Induction Program 2024	Main Library , Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya
2	13/08/2024	Dr.K.Sugapriya	Creative Practices	Student Induction Program 2024	Department of EIE, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram

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/PubMed/etc.)	H-Index in Scopus/Web of Sciences/PubMed	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	Name of the Awarding Agency

			bodies	
1.	Dr.T.Lakshmi bai, Assistant Professor - I	05.09.2024	Iconic Women Award,	WEA Inspiring Educators of the year 2024, Teachers day award 2024 by Wisdom Educare Academy, Tamilnadu, India

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
1.	Dr.T.Lakshmi bai	Assistant Professor - I	Proposal Submitted	DV - nctsc proposals of specific national importance days (STEM)	249240	DST
2-	Dr. Janani R	Assistant Professor	Proposal Submitted	SERB POWER	27,89,099 INR	SERB

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.Lakshmi bai	Peer Reviewer	B P International Publisher, Guest house road, Hooghly, West Bengal 18.07.2024
2.	Dr.T.Lakshmi bai	Peer Reviewer	Journal of Engineering Research and Reports, 18.07.2024
3.	Dr.T.Lakshmi bai	Peer Reviewer	Springer 7th International Conference on Intelligent Computing & Communication ICICC-2024, Dept of Computer Science and Engineering, CMR Technical Campus, Hyderabad, Telangana held 30-08-24 to 31-08-24
3.	Dr. Janani R Assistant Professor	Peer Reviewer	BP International
4	T.SUNDAR Assistant Professor,	Peer Reviewer	Asian Journal of Advances in Research

			04-09-2024
5	T.SUNDAR Assistant Professor,	Peer Reviewer	Current Approaches in Engineering Research and Technology 11-09-2024

### III. STUDENTS ACTIVITIES

#### 1. Training Programme organized for students

S.No.	Date	Name of the programme	Report

#### 2. Details of INDUSTRIAL VISITS

S.No.	Date	Company and Place	Report

#### 3. Details of In-Plant Training

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

#### 4. 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
1.	13/09/24 10:00AM - 12:00PM	P.Ananthapadmanabhan Ch. Sai Phani Chandra D. Datta Sai V.Sai Shravani	Robotics seminar by Expert: Mr.Anand, Managing Director, Brite Wissen Training Academy, Chennai	SCSVMV

#### 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.	AUGUST 2024	ACCENTURE		

### IV. Any other Significant Reportable Activities

Date :

Signature of the Head of the Department