

SRM VALLIAMMAI ENGINEERING COLLEGE



(An Autonomous Institution) SRM Nagar, Kattankulathur – 603203

Department of Artificial Intelligence and Data Science STAFF ACTIVITIES (July 2023 - Dec 2023)

SUMMARY

S. No	Staff Name	FDP/Workshop /Journal/Book	Title/Place	Date	
ACADEMIC YEAR 2023 – 2024 (ODD SEMESTER)					
1	Dr. B. Muthusenthil	FDP	VR & Statistical Thinking for Data Analytics	12th Jun 23 to 16th Jun 23	
		Faculty Industry Immersion Programme	3i Future Tech	03 rd Jul 23 to 07 th Jul 23	
		NPTEL	Introduction to Machine Learning	July 2023 to Sep 2023	
		Funded Project	Datum AI Labs, UK based company, Kovilambakkam, Chennai	09th Aug 2023	
		FDP proposal submitted ATAL	Advances In Artificial Intelligence and Data Science: Empowering the Future	Sept-2023	
		TNSCST Funding Proposal Submitted	Autonomous Vision Enabled Waste Segregator and Estimator	Sept- 2023	
		As a Resource person for a National Seminar	Emotional Intelligence in A.I System, Idaya College of Arts and Science for Women (CSI)	29th Sept 23	
		Funded project worth 1 Lakhs	TNSCST Funding Proposal Submitted	Sept-2023	
		Journal of Intelligent & Fuzzy Systems	EI-RNN-based text generation for the static and dynamic isolated sign language videos	Nov-2023	

			VR & Statistical	12th Jun 23
	Dr. S. Jeyalakshmi	FDP	Thinking for Data	to
2			Analytics	16th Jun 23
		NPTEL Online	Introduction to	Jul-Sep 2023
		Certification	Machine Learning	1
		FDP	Introduction to	Jul-Sep 2023
		Franciscot	Machine Learning TNSCST Funding	
		Funded project worth 1 Lakhs	Proposal Submitted	Sept-2023
		worth I Lakiis	An efficient	
			intelligent task	
		Elsevier	management in	Sept-2023
2	Di. S. Jeyaraksinin	(SCI	autonomous vehicles	
		Journal)	using AIIOT and	
		Journar)	Optimal Kernel	
			Adaptive SVM	
			An agile autonomous	
			car driving assistance	
		Elsevier	using hybrid	
		(SCI	optimization-based	Sept-2023
		Journal)	Kernel support vector	2
		vouriur,	convolutional	
			network	
			VR & Statistical	12th Jun 23
		FDP	Thinking for Data	to
			Analytics	16th Jun 23
				10011 3011 23
		Funded project	TNSCST Funding	
		Funded project worth 1 Lakhs	•	Sept-2023
			TNSCST Funding	Sept-2023
			TNSCST Funding Proposal Submitted	Sept-2023 25th Sept 23
		worth 1 Lakhs	TNSCST Funding Proposal Submitted The Next Wave of AI	Sept-2023 25th Sept 23 to
		worth 1 Lakhs As a Resource	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science,	Sept-2023 25th Sept 23
3	Dr R Thenmozhi	worth 1 Lakhs As a Resource person for 5 days	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA)	Sept-2023 25th Sept 23 to
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery	Sept-2023 25th Sept 23 to 29th Sept 23
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi-	Sept-2023 25th Sept 23 to 29th Sept 23 Filing:
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published:
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud Developing Research	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published: 20th Oct 2023
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP Patent	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud Developing Research Culture in Education	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published: 20th Oct 2023
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud Developing Research Culture in Education Institutes as per	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published: 20th Oct 2023 18th Dec 2023 to
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP Patent	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud Developing Research Culture in Education Institutes as per Recent Trends in	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published: 20th Oct 2023
3	Dr. R. Thenmozhi	worth 1 Lakhs As a Resource person for 5 days FDP Patent	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud Developing Research Culture in Education Institutes as per Recent Trends in Industry	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published: 20th Oct 2023 to 22nd Dec 2023
		worth 1 Lakhs As a Resource person for 5 days FDP Patent FDP	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud Developing Research Culture in Education Institutes as per Recent Trends in Industry VR & Statistical	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published: 20th Oct 2023 to 22nd Dec 2023 12th Jun 23
4	Dr. R. Thenmozhi Ms. R. Lakshmi	worth 1 Lakhs As a Resource person for 5 days FDP Patent	TNSCST Funding Proposal Submitted The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) Back Recovery Protocol based Multi- Agent Planning for the Fault Tolerance Composite Cloud Developing Research Culture in Education Institutes as per Recent Trends in Industry	Sept-2023 25th Sept 23 to 29th Sept 23 Filing: 3rd Oct 2023 Published: 20th Oct 2023 to 22nd Dec 2023

		NPTEL Online	Introduction to	I-1 C 2022
		Certification	Machine Learning	Jul-Sep 2023
		FDP	Introduction to Machine Learning	Jul-Sep 2023
		Funded project worth 1 Lakhs	TNSCST Funding Proposal Submitted	Sept-2023
		Elsevier (SCI Journal)	An agile autonomous car driving assistance using hybrid optimization-based Kernel support vector convolutional network	Sept-2023
		EDD	VR & Statistical	12th Jun 23
		FDP	Thinking for Data	to
		Faculty	Analytics 3I Future Tech, IITM	16th Jun 23 03rd Jul 2023
5	Mr. R.Sankaranarayanan	Industry Immersion	Research Park,	To
	K.Sankaranarayanan	Programme	Chennai	07th Jul 2023
		Funded project	TNSCST Funding	07th 3th 2025
		worth 1 Lakhs	Proposal Submitted	Sept-2023
	Mr. P. Sirenjeevi	FDP	VR & Statistical	12th Jun 23
			Thinking for Data	to
			Analytics	16th Jun 23
		Faculty	Internat of Things	04th Jul 2023
		Industry Immersion	Internet of Things	То
		Programme	(IoT)	08th Jul 2023
6		Elsevier (SCI Journal)	Optimizing resource allocation in Ultra- Dense networks with UAV Assistance: A levy Flight-based approach	26 th Jul 2023
		Funded project worth 1 Lakhs	TNSCST Funding Proposal Submitted	Sept-2023
7	Ms. K. Sangeetha	FDP	Research Project proposals	07th Jul 2023
		FDP	Scope Of AI and Technological Advancements in Research and Industry Perspective	01st Jul 2023 To 08th Jul 2023
		NPTEL Online	Introduction to	Jul-Sep 2023
		Certification	Machine Learning	*
		FDP	Introduction to Machine Learning	Jul-Sep 2023

			Outcome-Based	23rd Sept 2023
		FDP	Education	&
				24th Sept 2023
		Faculty Industry Immersion	Augmented Reality and Virtual Reality, Hackwit	22nd Jun 2023 To
		Programme	Technologies Pvt. Ltd.	28th Jun 2023
		FDP	Theory Building and Contributions in Research	07th Jul 2023
		FDP	Big Data Analytics and Artificial Intelligence	11th Dec 2023 To 15th Dec 2023
			VR & Statistical	12th Jun 23
		FDP	Thinking for Data Analytics	to 16th Jun 23
8	Dr. R. Deepa	Reviewer for International Conference	14th International Conference on Computing, Communication and Networking Technologies	06th Jul 2023
		Elsevier (SCI Journal)	Optimizing resource allocation in Ultra- Dense networks with UAV Assistance: A levy Flight-based approach	26th Jul 2023
		Guest Lecture for an FDP	IoT, Industry 4.0 and Stress Management	21st Aug 2023
		Guest Lecture Delivered	Big Data Analytics	12th Aug 2023
		Funded project worth 1 Lakhs	TNSCST Funding Proposal Submitted	Sept-2023
		FDP	VR & Statistical Thinking for Data Analytics	12th Jun 23 to 16th Jun 23
9	Mr.R. Danu	TNSCST Funding Proposal Submitted	Autonomous Vision Enabled Waste Segregator and Estimator	Sept-2023
10	Ms. V. Abarna	FDP	Big Data Analytics and Artificial Intelligence	11 th Dec 2023 To 15 th Dec 2023