

SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution) SRM Nagar,
Kattankulathur – 603 203

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE



SEMESTER REPORT

Academic Year 2023 – 2024

(ODD SEM)

July 2023 - Dec 2023



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

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

		NPTEL Online Certification	Introduction to 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
5	Mr. R.Sankaranarayanan	FDP	VR & Statistical Thinking for Data Analytics	12th Jun 23 to 16th Jun 23
		Faculty Industry Immersion Programme	3I Future Tech, IITM Research Park, Chennai	03rd Jul 2023 To 07th Jul 2023
		Funded project worth 1 Lakhs	TNSCST Funding Proposal Submitted	Sept-2023
6	Mr. P. Sirenjeevi	FDP	VR & Statistical Thinking for Data Analytics	12th Jun 23 to 16th Jun 23
		Faculty Industry Immersion Programme	Internet of Things (IoT)	04th Jul 2023 To 08th Jul 2023
		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 Certification	Introduction to Machine Learning	Jul-Sep 2023
		FDP	Introduction to Machine Learning	Jul-Sep 2023

		FDP	Outcome-Based Education	23rd Sept 2023 & 24th Sept 2023
		Faculty Industry Immersion Programme	Augmented Reality and Virtual Reality, Hackwit Technologies Pvt. Ltd.	22nd Jun 2023 To 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
8	Dr. R. Deepa	FDP	VR & Statistical Thinking for Data Analytics	12th Jun 23 to 16th Jun 23
		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
9	Mr.R. Danu	FDP	VR & Statistical Thinking for Data Analytics	12th Jun 23 to 16th Jun 23
		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

PATENT (2023-24) ODD SEM (July 2023 - Dec 2023)						
S. No.	Academic year (Odd Sem)	Faculty Name	Date	Status	Topic	Organizer
1	2023-24	Dr. R. Thenmozhi	Filing: 3.10.2023 Published: 20.10.2023	Published	Back Recovery Protocol based Multi-Agent Planning for the Fault Tolerance Composite Cloud	INDIAN PATENT ADVANCED SEARCH SYSTEM
PUBLICATION (2023-24) ODD SEM (July 2023 - Dec 2023)						
S. No.	Academic year (Odd Sem)	Faculty Name	Date	Status	Topic	Organizer
1	2023-24	Dr. B. Muthusenthil	Nov-2023	Published	EI-RNN-based text generation for the static and dynamic isolated sign language videos	Journal of Intelligent & Fuzzy Systems (SCI Journal)
2	2023-24	Dr. R. Deepa Mr. P. Sirenjeevi	26-07-2023	Published	Optimizing resource allocation in Ultra-Dense networks with UAV Assistance: A levy Flight-based approach	Elsevier (SCI Journal)
3	2023-24	Dr. S. Jeyalakshmi	September 2023	Published	An efficient intelligent task management in autonomous vehicles using AIOT and Optimal Kernel Adaptive SVM	Elsevier (SCI Journal)
RESOURCE PERSON EXTERNAL (2023-24) ODD SEM (July 2023 - Dec 2023)						
S. No.	Academic year (Odd Sem)	Faculty Name	Date	Category	Topic	Organizer
1	2023-24	Dr. B. Muthusenthil	29-09-2023	Resource person	Emotional Intelligence in A.I System	Idaya College of Arts and Science for Women (CSI)
2	2023-24	Dr. B. Muthusenthil	20 & 21-11-2023	Presented a paper	Smart Phone Based Autonomous Vision Enabled Waste Segregator	(ICEECCME-2023), Anuradhapura, Sri Lanka
2	2023-24	Dr. R. Deepa	06-07-2023	Reviewer	International Conference	International Conference
3	2023-24	Dr. R. Deepa	20-12-2023	Resource person	No-SQL Database	SRM TRP Engineering College
5	2023-24	Dr. R. Thenmozhi	25-09-2023	Resource person	Exploring Horizons: The Next Wave of AI and Data Science	TRB Engineering College

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ACADEMIC YEAR 2023 – 2024 ODD SEM (July 2023 - Dec 2023)

EVENT ACTIVITIES

SUMMARY

S.NO	DATE	EVENT	State/National /International/College	TITLE	BENEFICIARY	CORDINATORS
1	5 th May 23	Mini – Project Expo 2023	College	Mini – Project Expo 2023	IV YEAR	Ms. S. Sangeetha
2	12 th June 23 to 16 th June 23	FDP	College	VR & Statistical Thinking for Data Analytics	Faculties	Dr. S. Jeyalakshmi
3	11 th Aug 23	I.V	Anna University Incubation Centre, Guindy, Chennai	Anna University Incubation Centre, Guindy, Chennai	III YEAR	Ms. S. Sangeetha Mr. P. Sirenjeevi
4	7 th Oct 23	National level technical symposium	National	“Altruix’23”	170 External &100 Internal	Dr. R. Deepa. Mr.R.Sankaranarayanan,
5	20 th Oct 23	Seminar	College	Entrepreneurship and Abroad Opportunities for Higher Studies	IV YEAR	Dr. R. Deepa Mr. P. Sirenjeevi
5	27 th Oct 23	I.V	RETECH Solutions Pvt Ltd	RETECH Solutions Pvt Ltd	II YEAR	Ms. R. Lakshmi Mr.R. Danu
6	27 th Oct 23 & 28 th Oct 23	I.V	Radio Astronomy Centre, Lams Automation Private Limited, Benchmark Tea Factory and Chocolate Factory, Ooty,	Radio Astronomy Centre, Lams Automation Private Limited, Benchmark Tea Factory and Chocolate Factory, Ooty,	III YEAR	Ms. S. Sangeetha Mr. P. Sirenjeevi

7	7 th Oct 23	MoU Signing	Campus Angles Network (CAN) Private Limited	Campus Angles Network (CAN) Private Limited	SRMVEC	Dr. B. Muthusenthil
8	09 th Aug 23	MoU signing	Datum AI Labs, UK based company	Datum AI Labs, UK based company	SRMVEC	Dr. B. Muthusenthil

Placement Details ACADEMIC YEAR 2023 – 2024

(July 2023 - Dec 2023)

(ODD SEM)

S.no	Name of Company	No of Students Placed	Package
1	Hexaware Technologies	1	4 Lakhs pa
2	Avasoft	1 (waiting for final result)	-
3	Kaar Technologies	2	6.5 Lacks pa
4	Accenture	4 (waiting for final result)	-
5	People Link	5	6 Lakhs pa
6	TATA ELXSI	1	3.5 Lakhs pa

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ACADEMIC YEAR: 2023-2024

July 2023 -Dec 2023(ODD SEM)

STUDENTS ACTIVITIES

Sl. No	Name of the student	Year	Category	Event Title	Organizer	Date of the Event/ Duration
1	ANAPALLI ARJUN	II year	EVENT	Real world problems	HACKERZ - CHENNAI INSTITUTE OF TECHNOLOGY	19-09-2023
2	ANAPALLI ARJUN	II year	ONLINE COURSE	AI for India 2.0	SKILL INDIA DIGITAL	15-08-2023
3	ANAPALLI ARJUN	II year	ONLINE PRACTICAL	Data Visualization- Empowering Business	FORAGE	09-09-2023
4	ANAPALLI ARJUN	II year	PAPER PRESENTATION	Orkestrim 2k23 (i place)	SRM VALLIAMMAI ENGINEERING COLLEGE	16-09-2023
5	BLESSY S	II year	PAPER PRESENTATION	Impulse	CHENNAI INSTITUTE OF TECHNOLOGY	21-09-2023
6	BLESSY S	II year	PAPER PRESENTATION	Impulse 2023		21-09-2023
7	DEEPASREE R S	II year	ONLINE COURSE	The Fundamentals of Digital marketing	GOOGLE	30-06-2023
8	RAHUL.D	II year	ONLINE COURSE	Basics of snapchat marketing	SKILLUP, SIMPLILEARN	17-09-2023
9	RAHUL.D	II year	WORKSHOP	Free human resource skills workshop	TAREEQA GLOBAL SOLUTION PVT. LTD.	20-09-2023
10	RAHUL.D	II year	ONLINE COURSE	Data Science with Python	SKILLUP, SIMPLILEARN	16-09-2023
11	SATHISHKUMAR B	II year	PAPER PRESENTATION	Orkestrim 2k23 (i place)	SRM VALLIAMMAI ENGINEERING COLLEGE	16-09-2023

12	SATHISHKUMAR V	II year	EVENT	Real world problems	HACKERZ - CHENNAI INSTITUTE OF TECHNOLOGY	19-09-2023
13	V.SARASWATHI	II year	PAPER PRESENTATION	Impulse 2023	CHENNAI INSTITUTE OF TECHNOLOGY	21-09-2023
14	ARAVINDHAN M	III year	WORKSHOP	Machine learning and deep learning workshop	CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
15	ARAVINDHAN M	III year	EVENT	Codus chemistry		20-09-2023
16	ARAVINDHAN M	III year	ONLINE COURSE	Prepare data for exploration	COURSERA	06-09-2023
17	ARAVINDHAN M	III year	WORKSHOP	Machine learning and deep learning	CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
18	ARAVINDHAN M	III year	NPTEL	Introduction to Machine Learning	IIT KGP	Sep-23
19	ARAVINDHAN M	III year	ONLINE COURSE	Foundation - data ,data everywhere	COURSERA	27-07-2023
20	ARAVINDHAN M	III year	ONLINE COURSE	Ask question to make data driven decisions		07-08-2023
21	B. ADITYA BHARATHI	III year	ONLINE COURSE	Generative AI with Large Language Models		21-08-2023
22	DHANUSH N	III year	EVENT	SQL for Data Science	UNIVERSITY OF CALIFORNIA, DAVIS	30-06-2023
23	DHANUSH N	III year	ONLINE COURSE	SQL for Data Science		30-06-2023
24	DHANUSH N	III year	EVENT	Coders chemistry	CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
25	DHANUSH N	III year	WORKSHOP	Machine Learning and Deep Learning Workshop		20-09-2023
26	DHANUSH N	III year	NPTEL	Introduction to machine learning	IIT KGP	24-09-2023
27	DHANUSH N	III year	ONLINE COURSE	Data analysis with python	COGNITIVE CLASS.AI	21-05-2023

28	DHANUSH N	III year	ONLINE COURSE	SQL for Data Science	COUSERA	30-06-2023
29	DHANUSH N	III year	ONLINE COURSE	Python pandas	GREAT LEARNING	Jul-23
30	DHANUSH N	III year	EVENT	Codus chemistry	TROJANS CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
31	DHANUSH N	III year	WORKSHOP	Machine learning and deep learning	CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
32	DILEEP ADHITHYAN K	III year	WORKSHOP	Machine learning and deep learning		20-09-2023
33	DILEEP ADHITHYAN K	III year	EVENT	Codus chemistry	TROJANS CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
34	DINESH KUMAR M	III year	EVENT	Codus chemistry		20-09-2023
35	DINESH KUMAR M	III year	WORKSHOP	Machine learning and deep learning	CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
36	HARSHINI.P	III year	WORKSHOP	Nvidia-jetson nano workshop	AIRO 3.0, SAIRAM	17-10-2023
37	JAI HARISH SATHESHKUMAR	III year	ONLINE COURSE	Excel for beginners	GREAT LEARNING	Jul-23
38	JAI HARISH SATHESHKUMAR	III year	ONLINE COURSE	Complete sql boot camp	UDEMY	30-07-2023
39	JANANI.S	III year	NPTEL	Introduction to machine learning	IIT KGP	Jul23 - Sep23
40	JANANI.S	III year	EVENT	Find the gaff	CSI SRM VEC	15-05-2023
41	JANANI.S	III year	EVENT	Sports-throw ball	INTRAMURAL SPORTS- SRM VEC	15-05-2023
42	K.U. IMRAN KADER KANI	III year	INTERNSHIP	Iot	CODE BIND TECHNOLOGIES	30-06-2023 TO 14-07-2023
43	K.U. IMRAN KADER KANI	III year	PROJECT COMPLETION	Iot based smart irrigation system using arduino ide		30-06-2023 TO 14-07-2023

44	K.U. IMRAN KADER KANI	III year	INPLANT TRAINING	Iot		30-06-2023 TO 14-07-2023
45	K.U. IMRAN KADER KANI	III year	WORKSHOP	Android	CODE BIND TECHNOLOGIES	14-07-2023
46	K.U. IMRAN KADER KANI	III year	TEST	Corporate training test		14-07-2023
47	K.U. IMRAN KADER KANI	III year	WORKSHOP	Drone	MECHGUST'23, CHENNAI INSTITUTE OF TECHNOLOGY	26-09-2023
48	KIRTHIKUNAL.R	III year	WORKSHOP	Nvidia-jetson nano workshop	AIRO 3.0, SAIRAM	17-10-2023
49	KIRTHIKUNAL.R	III year	WORKSHOP	Drone	MECHGUST'23, CHENNAI INSTITUTE OF TECHNOLOGY	26-09-2023
50	KRITHIK ADITYA.S	III year	WORKSHOP	Drone		26-09-2023
51	MANJUSHREE.R	III year	WORKSHOP	Nvidia-jetson nano workshop	AIRO 3.0, SAIRAM	17-10-2023
52	MOHAMED MUSARAF	III year	ONLINE COURSE	Python for beginners	SKILL UP, SIMPLILEARN	09-07-2023
53	MOHAMED MUSARAF	III year	NPTEL	Python for data science	IIT MADRAS	Jul 2023 – Aug 2023
54	MOHAMED MUSARAF	III year	ONLINE COURSE	JavaScript for beginners	SKILL UP, SIMPLILEARN	10-09-2023
55	MOHAMED MUSARAF	III year	PROJECT COMPLETION	Face emotion expression detection	SHIASH INFO SOLUTION	27-06-2023 to 14-07-2023
56	MOHAMED MUSARAF	III year	WORKSHOP	Python and deep learning	DEVTOWN	Jun-23
57	MOHAMED MUSARAF	III year	INTERNSHIP	Data science	SHIASH INFO SOLUTION	27-06-2023 to 14-07-2023
58	MOHAMED MUSARAF	III year	ONLINE COURSE	Complete python developer	UDEMY	09-07-2023

59	PALANI CHINMAYI	III year	INTERNSHIP	Full stack web development	BUYP TECHNOLOGIES PVT LTD	27-06-2023 to 14-07-2023
60	PREM KUMAR.R	III year	WORKSHOP	Nvidia-jetson nano workshop	AIRO 3.0, SAIRAM	17-10-2023
61	PREM KUMAR.R	III year	INPLANT TRAINING	Iot	CODE BIND TECHNOLOGIES	30-06-2023 TO 14-07-2023
62	PREM KUMAR.R	III year	WORKSHOP	Android	CODE BIND TECHNOLOGIES	14-07-2023
63	PREM KUMAR.R	III year	TEST	Corporate training test	CODE BIND TECHNOLOGIES	14-07-2023
64	PREM KUMAR.R	III year	WORKSHOP	Drone	MECHGUST'23, CHENNAI INSTITUTE OF TECHNOLOGY	26-09-2023
65	RAHUL.D	III year	ONLINE COURSE	Machine learning with python internship	VERZEO	25-10-2022
66	SAI BHARATH.V	III year	EVENT	Codus chemistry	TROJANS CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
67	SAI BHARATH.V	III year	WORKSHOP	Machine learning and deep learning	CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
68	SAI BHARATH.V	III year	NPTEL	Introduction to Machine Learning	IIT KGP	Sep-23
69	SAI BHARATH.V	III year	ONLINE COURSE	Python data structures	GREAT LEARNING	Jul-23
70	SAI BHARATH.V	III year	ONLINE COURSE	Frontend development, html		Jul-23
71	SAI BHARATH.V	III year	ONLINE COURSE	Data visualisation using python		Jul-23
72	SAI BHARATH.V	III year	ONLINE COURSE	Machine learning with python		Aug-23
73	SAI BHARATH.V	III year	ONLINE COURSE	Introduction to deep learning		Aug-23
74	SAI BHARATH.V	III year	ONLINE COURSE	Introduction to r		Aug-23

75	SAI BHARATH.V	III year	ONLINE COURSE	Mathematics for machine learning		Aug-23
76	SHYAM GANESH .S	III year	INTERNSHIP	Iot	CODE BIND TECHNOLOGIES	30-06-2023 TO 14-07-2023
77	SHYAM GANESH .S	III year	PROJECT COMPLETION	Iot based smart irrigation system using arduino ide		30-06-2023 TO 14-07-2023
78	SHYAM GANESH .S	III year	INPLANT TRAINING	Iot		30-06-2023 TO 14-07-2023
79	SHYAM GANESH .S	III year	WORKSHOP	Android		14-07-2023
80	SHYAM GANESH .S	III year	TEST	Corporate training test		14-07-2023
81	SHYAM GANESH .S	III year	WEBINAR	Professional career counselling	ELEWAYTE	13-08-2023
82	SHYAM GANESH .S	III year	WORKSHOP	Drone	MECHGUST'23, CHENNAI INSTITUTE OF TECHNOLOGY	26-09-2023
83	SOMASEKAR M	III year	WORKSHOP	Machine learning and deep learning	CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
84	SOMASEKAR M	III year	EVENT	Codus chemistry	TROJANS CHENNAI INSTITUTE OF TECHNOLOGY	20-09-2023
85	V.SUBHASHINI	III year	INTERNSHIP	Training programing in python	STERLING SOFTWARE	27-06-2023 to 19-07-2023
86	VISHNU S	III year	INTERNSHIP	Iot	CODE BIND TECHNOLOGIES	30-06-2023 TO 14-07-2023
87	VISHNU S	III year	PROJECT COMPLETION	Iot based smart irrigation system using arduino ide with soil moisture sensor		30-06-2023 TO 14-07-2023
88	VISHNU S	III year	INPLANT TRAINING	Iot		30-06-2023 TO 14-07-2023
89	VISHNU S	III year	WEBINAR	Professional career counselling	ELEWAYTE	13-08-2023
90	VISHNU S	III year	WORKSHOP	Drone	MECHGUST'23, CHENNAI INSTITUTE OF TECHNOLOGY	26-09-2023

91	VISHNU.S	III year	WORKSHOP	Nvidia-jetson Nano workshop	AIRO 3.0, SAIRAM	17-10-2023
92	VISHNU.S	III year	WORKSHOP	Android	CODE BIND TECHNOLOGIES	14-07-2023
93	VISHNU.S	III year	TEST	Corporate training test	CODE BIND TECHNOLOGIES	14-07-2023
94	WASHIM SULTHAN	III year	ONLINE COURSE	Python for data science, AI and development	IBM	10-08-2023
95	WASHIM SULTHAN	III year	INTERNSHIP	Full stack web development	BUYP TECHNOLOGIES PVT LTD	27-06-2023 to 14-07-2023
96	DINAH KEZIA F J	IV year	TAMIL MANDRAM	Kaanave vanthen	SRM VALLIAMMAI ENGINEERING COLLEGE	09-09-2023
97	MERLINE P	IV year	EVENT	Tamil mandram	SRM VALLIAMMAI ENGINEERING COLLEGE	09-09-2023
98	MOHAN SREE V	IV year	WORKSHOP	Data science	ANNA UNIVERSITY - MIT CAMPUS	15-04-2023
99	MOHAN SREE V	IV year	PAPER PRESENTATION	Data science	ACME GRADE	20-05-2023
100	MOHAN SREE V	IV year	NPTEL	Python for data science	IIT MADRAS	23-02-2023
101	MOHAN SREE V	IV year	EVENT	Samsung - solve for Tomorrow	IIT DELHI	08-05-2023
102	MOHAN SREE V	IV year	WORKSHOP	Powerbi	LUIDF	04-03-2023
103	MOHAN SREE V	IV year	INTERNSHIP	Python programming	INTERNPE	26-03-2023
104	ROHITH N	IV year	EVENT	Start-up conclave	VIT CHENNAI	31-08-2023
105	SANJANA BABU	IV year	EVENT	Start-up Conclave(II nd Place)	VIT CHENNAI	31-08-2023
106	V.SANGEETHA	IV year	TAMIL MANDRAM	Kaanave vanthen- essay writing	SRM VALLIAMMAI ENGINEERING COLLEGE	09-09-2023

107	YUVARANI K	IV year	EVENT	Start-up conclave	VIT CHENNAI	31-08-2023
108	ANAPALLI ARJUN	II year	PAPER PRESENTATION	Igniting Minds-(II place)	SRI SAIRAM ENGINEERING COLLEGE	03-Nov-23
109	ANAPALLI ARJUN	II year	EVENT	Hackblitz (II place)	SRI SAIRAM ENGINEERING COLLEGE	16-Nov-23
110	BLESSY.S	II year	EVENT	Hackblitz (II place)	SRI SAIRAM ENGINEERING COLLEGE	16-Nov-23
111	HARRISH B	II year	ONLINE COURSE	Quiz competition	LEARN TUBE	19-Nov-23
112	RAAHUL ESHWAR A	II year	PAPER PRESENTATION	SAI AUTO'23 (iind PLACE)	SRI SAIRAM ENGINEERING COLLEGE	23-Nov-23
113	SATHISHKUMAR B	II year	PAPER PRESENTATION	Igniting Minds-(II place)	SRI SAIRAM ENGINEERING COLLEGE	03-Nov-23
114	SATHISHKUMAR S	II year	PAPER PRESENTATION	Sai auto'23 (1st place)	SRI SAIRAM ENGINEERING COLLEGE	23-Nov-23
115	SATHISHKUMAR.B	II year	EVENT	Prototyping extravaganza (1st place)	SRI SAIRAM ENGINEERING COLLEGE	17-Nov-23
116	UDHAYA PRAKASH.M	II year	PAPER PRESENTATION	Sai auto'23 (1st place)	SRI SAIRAM ENGINEERING COLLEGE	23-Nov-23
117	UDHAYA PRAKASH.M	II year	EVENT	Prototyping extravaganza (1st place)	SRI SAIRAM ENGINEERING COLLEGE	17-Nov-23
118	VARMA.N	II year	PAPER PRESENTATION	Sai auto'23 (1st place)	SRI SAIRAM ENGINEERING COLLEGE	23-Nov-23
119	DHANUSH N	III year	ONLINE COURSE	Foundations of Business Intelligence	GOOGLE, COURSERA	27-Nov-23
120	SEDHURAMAN.D	III year	ONLINE COURSE	Excel for beginners	GREAT LEARNING	01-Nov-23
121	SOMESHVARMAN. A	III year	NPTEL	Introduction to Machine Learning	IIT KHARAGPUR	24-Sep-23
122	SANJAIKUMAR B	IV year	INTERNSHIP	Data Analyst Internship (Virtual - 45 days)	MERISKILL	11-Nov-23

123	SYED IMJAZ AHAMED G	IV year	ONLINE COURSE	Java technology	NEON COMPUTER EDUCATION	10-Oct-23
124	ABINAYA.M	II year	ONLINE TEST	Perl	IIT BOMBAY	27-Dec-23
125	AKSHAYA.V	II year	ONLINE TEST	Perl	IIT BOMBAY	27-Dec-23
126	DHIVYA.S.S	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
127	GODSON SAM.G	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
128	HARRISH B	II year	WORKSHOP	AIOT: When AI meets Internet of Things	CHEMPLUS'23, CHES, IIT MADRAS AT IIT MADRAS.	26-Nov-24
129	PAVITHRAN.P.K	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
130	RAAHULESHWAR. A	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
131	RAGUL.M	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
132	SAKTHI	II year	ONLINE COURSE	Graphic design	CORIZO	05-Dec-23
133	SATHISH KUMAR.B	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
134	SETHUMADHAVAN	II year	NPTEL (12 WEEK COURSE)	The Joy of Computing using Python (Elite +	IIT MADRAS, SWAYAM	Jul to Oct 2023
135	SETHUMADHAVAN	II year	NPTEL (8 WEEK COURSE)	Database Management System	IIT KHARAGPUR, SWAYAM	Jul to Sep 2023
136	SETHUMADHAVAN.N	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
137	TISHA.R	II year	ONLINE TEST	Perl	IIT BOMBAY	27-Dec-23
138	UDHAYA PRAKASH.M	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23

139	VARMA.N	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
140	VARUN RADHAKRISHNAN	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
141	VIJAY.R. S	II year	ONLINE TEST	Php and mysql	IIT BOMBAY	27-Dec-23
142	DHANUSH N	III year	ONLINE COURSE	The Path to Insights: Data Models and Pipelines	COURSERA	26-Dec-23
143	SANJANA BABU	IV year	PAPER PRESENTATION	Midi conference	MIDI	14-Dec-23
144	SANJANA BABU	IV year	INTERNSHIP	Internship	OPEN GENUS FOUNDATION	27 Aug 2023 to 18 Dec 2023
145	SANJAY A	IV year	ONLINE COURSE	Chatgpt for everyone	GUVI GEEK NETWORK	11-Dec-23

SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

SRM NAGAR, KATTANKULATHUR

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Department Activities Apr2023-Dec2023

Annexure

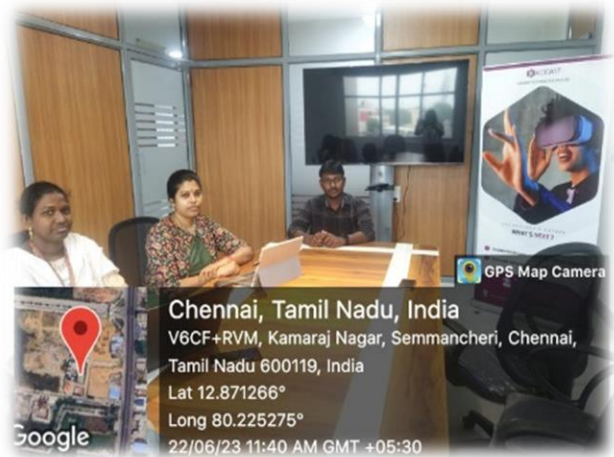
- ✚ Department of Artificial Intelligence and Data Science organized a **Value-Added Course** on ‘**Machine Learning Technique and Tools**’ for our college students from 25th March 2023 to 15th April 2023.



- ✚ Department of Artificial Intelligence and Data Science and Department of Information Technology jointly organized the **Mini – Project Expo 2023** on 5th May 2023 for pre-final year students.



- ✚ **Ms. S. Sangeetha, Assistant Professor** in the department of AI&DS attended the **Faculty Immersion Programme on ‘AR and VR Application’** organized by the Hackwit technologies Pvt. Ltd. Semmancheri, Chennai held from **22nd June 2023 to 28th June 2023 (Five Days)**



- ✚ Department of Artificial Intelligence and Data Science organized the **Five Days Faculty Development on ‘VR & Statistical Thinking for Data Analytics’** held from **12th June 2023 to 16th June 2023.**



- ✚ Department of Artificial Intelligence and Data Science organized a **Faculty Immersion Programme at 3I Infotech, IITM Research Park, Chennai**, for the faculty members from **03rd July 2023 to 07th July 2023**.



- ✚ Department of Artificial Intelligence and Data Science organized a **Seminar on Data Visualization on 27th July 2023** for the pre-final year students.
- ✚ Department of Artificial Intelligence and Data Science **Signed the MoU** with **Datum AI Labs, UK based company, Kovilambakkam, Chennai, on 09th Aug 2023**
- ✚ Department of Artificial Intelligence and Data Science, **Received Rs. 20,000 worth consultancy Funded project** on Application development for GAS / OIL Pipe leak detection from **Datum AI Labs, UK based company, Kovilambakkam, Chennai, on 09th Aug 2023**



✚ **Dr. B. Muthusenthil, Asso.Prof, HOD, and Mr. R. Danu, Asst.Prof (OG), Department of Artificial Intelligence and Data Science have applied for TNST funded project worth 3 Lakhs, titled Autonomous Vision Enabled Waste Segregator and Estimator**

✚ **Department of Artificial Intelligence and Data Science organized an Industrial Visit for pre-final year students to Anna University Incubation Centre, Guindy, Chennai, 11th Aug 2023**



- ✚ Department of Artificial Intelligence and Data Science organized a **Guest lecture on Advance Operating System** on **19th Sept 2023** for second year students



- ✚ **Dr. S. Jeyalakshmi, Asso.Prof** Department of Artificial Intelligence and Data Science has **published her research article in Engineering Applications of Artificial Intelligence (SCI)**
- ✚ **Dr.B. Muthu Senthil, Asso.Prof, HOD, Mr.R. Sankaranarayanan, Asst.Prof (OG), Dr.S. Jeyalakshmi, Asso.Prof , Mr.P. Sirenjeevi, Asst.Prof (Sr.G), Ms.K.Sangeetha, , Asst.Prof (OG), Dr.R.Deepa, , Asst.Prof (OG), Dr.R.Thenmozhi, Asst.Prof (Sel.G) and Ms.R.Lakshmi, , Asst.Prof (Sel.G),** Department of Artificial Intelligence and Data Science applied for Tamil Nadu State Council for Science and Technology **funded project worth Rs.1,10000**
- ✚ **Dr. B. Muthusenthil, Asso.Prof, HOD,** Department of Artificial Intelligence and Data Science **was invited as a Resource person** for a **National Seminar** titled **Emotional Intelligence in A.I System, Idaya College of Arts and Science for Women (CSI)** on **29th-Sept-2023**



✚ **Dr. R. Thenmozhi, Asso.Prof** Department of Artificial Intelligence and Data Science was invited as a Resource person for 5 days FDP titled **Exploring Horizons: The Next Wave of AI and Data Science**, TRB Engineering College (CSI, IEEE & NBA) from 25th-Sept-2023 to 29th-Sept-2023

5 Days Faculty Development Program on
EXPLORING HORIZONS:
THE NEXT WAVE OF AI AND DATA SCIENCE
 25.09.2023 - 29.09.2023
 VIRTUAL MODE

DAY 1 ▶ 25-09-2023 Dr. R. Thenmozhi Department of AIDS, SRM Valliammal Engg. College Chennai. 360 degree AR & VR streaming	DAY 2 ▶ 26-09-2023 Dr. S. Denis Ashok VIT RANE NSK Centre of Excellence School of Mechanical Engineering, VIT. Fuzzy logic and Adaptive Neuro Fuzzy AI Systems	DAY 3 ▶ 27-09-2023 Dr. Divya Meena Sundaram School of Computer Science and Engineering, VIT-AP University Amaravati. No-code Machine Learning tools
DAY 4 ▶ 28-09-2023 Dr. G. N. Balaji School of Computer Science and Engineering, VIT. AI Tools for Academic Research	DAY 5 ▶ 29-09-2023 Dr. J. Kokila Dept. of Computer Science and Engg., IIT- Trichy Convergence of Blockchain and Hardware security	

(SCAN TO REGISTER)

Google Forms <https://tinyurl.com/5-DAYS-FDP-EXPLORING-HORIZONS>

Convenor: **Dr. P. Sudhakaran**, Professor & Head / Department of CSE
 Coordinators: **Mrs. T. Suganya**, Assistant Professor / CSE **Mrs. M. Anitha**, Assistant Professor / CSE

✚ Department of Artificial Intelligence and Data Science Conducted the **Very First National level technical symposium “Altruix’23”** On 7th Oct 2023, in association with CSI-SRM VEC Student Branch, ISTE chapter and IIC. The event was coordinated by Mrs R. Deepa. Asst. Prof., Mr.R. Sankaranarayanan, Asst. Prof. and was convened by Dr.B. Muthu Senthil, prof, HOD/AI&DS. Mr. Chandran Krishnan, Managing Director and CEO of Campus Angels Network, Principal Advisor to the SSN Incubation Foundation was the chief guest of the event. 270 students (170 External &100 Internal) from various colleges had registered and participated in many technical and non-technical events like Techno-Think, Tech Fusion, Code and Tackle, Riddle Arcade and Film Fiesta.



✚ Department of Artificial Intelligence and Data Science **signed a MoU** with ‘**Campus Angels Network (CAN) Private Limited**’ To establish a framework for collaboration and partnership between SRM VEC and CAN to support the development and growth of startups affiliated with SRM VEC.

The partnership activities discussed in the meeting are mentorship, funding opportunities up to Rs 100 lakhs, **On 7th Oct 2023**



- ✚ Department of Artificial Intelligence and Data Science organized a **seminar** on **‘Entrepreneurship and Abroad Opportunities for Higher Studies’** Resource person **‘Prof. Surendran’** Director & CEO Immense Immigration and Educational Services, Chennai. **On 20th Oct 2023**
- ✚ Department of Artificial Intelligence and Data Science organized an **Industrial Visit** for Second year (III SEM) students to **RETECH Solutions Pvt Ltd.,** Chennai, **27th Oct 2023**



- Department of Artificial Intelligence and Data Science organized an **Industrial Visit** for Third year (V SEM) students to **Radio Astronomy Centre, Lams Automation Private Limited, Benchmark Tea Factory and Chocolate Factory, Ooty, 27th Oct 2023 & 28th Oct 2023**



- Dr.B. Muthu Senthil, prof, HOD/AI&DS, Participated and Presented a Paper** titled ‘Smart Phone Based Autonomous Vision Enabled Waste Segregator ‘in **International Conference on Electrical, Electronics, Computer, Civil and Mechanical Engineering –(ICEECCME-2023), Anuradhapura, Sri Lanka, on 20th – 21st Nov 2023**



- ✚ **ANAPALLI ARJUN, SATHISHKUMAR B, second year (III SEM) students, Participated and Won 2nd place in the Igniting Minds, a paper presentation held on 3rd Nov 2023, at Sri Sairam Engineering College.**
- ✚ **ANAPALLI ARJUN, BLESSY S, second year (III SEM) students, Participated and Won 2nd place in the Hack blitz, a national-level tech fest held on 16th Nov 2023, at Sri Sairam Engineering College.**
- ✚ **SATHISHKUMAR S, UDHAYA PRAKASH M, VARMAN N, second year (III SEM) students, Participated and Won 1st place in the SAI AUTO'23, a paper presentation held on 23rd Nov 2023, at Sri Sairam Engineering College.**
- ✚ **RAAHUL ESHWAR A, second year (III SEM) students, Participated and Won 2nd place in the SAI AUTO'23, a paper presentation held on 23rd Nov 2023, at Sri Sairam Engineering College.**
- ✚ **SATHISHKUMAR S, UDHAYA PRAKASH M, second year (III SEM) students, Participated and Won 1st place in the Prototyping Extravaganza, an event held on 17th Nov 2023, at Sri Sairam Engineering College.**
- ✚ **SANJAIKUMAR B, final year (VII SEM) student, Data Analyst Virtual Internship for 45 days at Meri Skill, got the internship completed certificate on 11th Nov 2023.**
- ✚ **Department of Artificial Intelligence and Data Science organized Five days FDP on "BD2AI - BIGDATA ANALYTICS AND ARTIFICIAL INTELLIGENCE Resource person Dr. Denis Ashok / VIT Vellore, from 11th Dec 2023 to 15th Dec 2023**



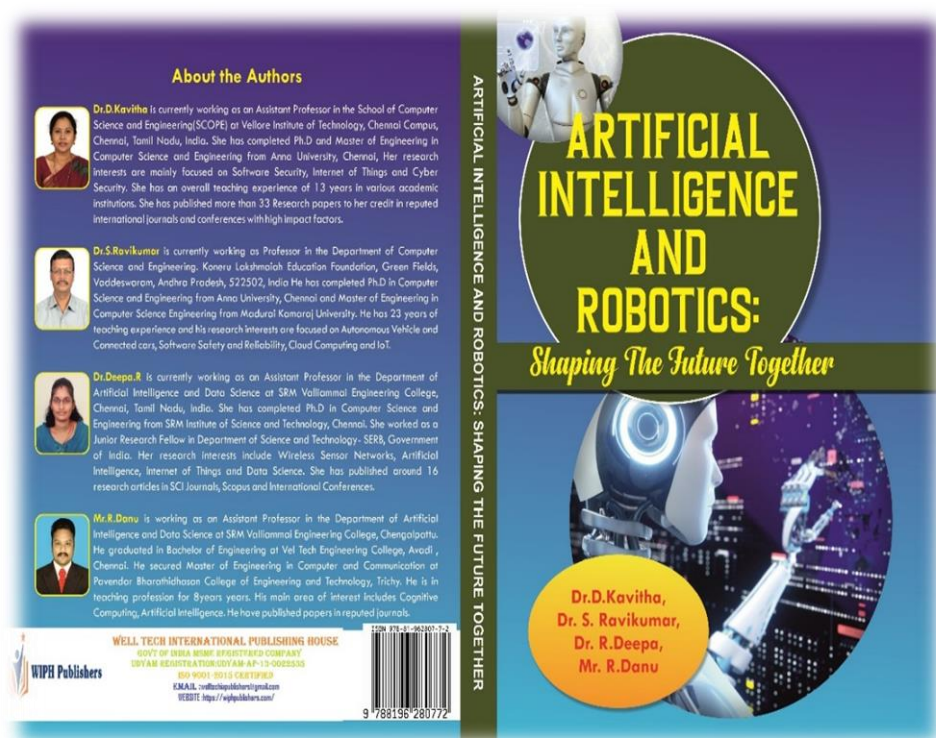
✚ **Dr.R. Deepa, Asst.Prof,** Department of Artificial Intelligence and Data Science was invited as a **Resource person for Guest Lecture** titled 'No-SQL Database', **SRM TRP Engineering College, Trichy** from **20th Dec 2023**



- Department of Artificial Intelligence and Data Science organized Industrial visit for faculty to Crescendos Private Limited, Chennai, on 15th Dec 2023



- Dr.R. Deepa, Asst.Prof and Mr.R. Danu, Asst.Prof, Department of Artificial Intelligence and Data Science has published a book 'Artificial Intelligence and Robotics: Shaping the future Together', Well Tech International Publishing House, ISBN/ISSN No: 976-81-962807-7-2



 Placement Details (Apr2023-Dec2023)

S.no	Name of Company	No of Students Placed	Package
1	Hexaware Technologies	1	4 Lakhs pa
2	Avasoft	1 (waiting for final result)	-
3	Kaar Technologies	2	6.5 Lacks pa
4	Accenture	4 (waiting for final result)	-
5	People Link	5	6 Lakhs pa
6	TATA ELXSI	1	3.5 Lakhs pa