

AY	FDP/STTP	Conference	Workshop/Seminar	No. of events	No. of faculty Benefited
2022-2023	76	12	4	65	27

FDP/STTP:

S.no	Name of the Staff attended	Event Name	Venue	Date
1	Dr.G.Anupriya	Current Trends in Artificial Intelligence and Machine Learning	Vardhaman College of Engineering, Hyderabad	19.06.2024 to 24.06.2024
2	Dr.M. L. Valarmathi	Advanced Research Methodology and Data Analytics Tools	Government college of Engineering, Srirangam	13.03.2023 To 17.03.2023
3	Dr.A.Noble Mary Juliet	Advanced Research Methodology and Data Analytics Tools	Government college of Engineering, Srirangam	13.03.2023 to 17.03.2023
		Next Generation Cyber Security through Blockchain	Government College of Technology, Tirunelveli	19.09.2022 to 23.09.2022
		Ethical hacking-NPTEL	IIT Madras	Jan-April
4	Dr.N.Senthil Madasamy	Current Trends in Artificial Intelligence and Machine learning	Vardhaman College of Engineering, Hyderabad	19.06.2023 to 24.06.2023
5	Dr.M.Pandi	Application of machine learning and Artificial intelligence in research and innovations	Regional College for Education, Jaipur	02.05.23 to 06.05.23
6	Ms.J.Bhavithra	Next Generation Cyber Security through Blockchain	Government College of Technology, Tirunelveli	19.09.2022 to 23.09.2022

7	Ms.N.Sumathi	Advanced Research Methodology and Data Analytics Tools	Government college of Engineering, Srirangam	13.03.2023 to 17.03.2023
8	Ms.S.C.Lavanya	Advanced Research Methodology and Data Analytics Tools	Government college of Engineering, Srirangam	13.03.2023 to 17.03.2023
		Machine Learning and Deep Learning	SRM Institute of Science And Technology	11.10.2022 to 15.10.2022
		Recent Trends on Healthcare applications using Machine Learning	Kings Engineering College, Chennai	13.06.2022 to 18.06.2022
9	Mr.P.Boopathirajan	Robotics process automation	Lady Doak College	22.05.2023 to 26.05.2023
		Cyber Security in Post-Quantum World	Vellore Institute of Technology	14.11.2022 to 18.11.2022
		Machine Learning and Predictive Analysis using Python	NITTTR, Chandigarh	11.07.2022 to 15.07.2022
10	Ms.C.Jayashree	Innovation by design-NPTEL	IIT Madras	Jan to Feb 2023
11	Mr.T.Kanagasabapathy	Universal Human Values II	Sri Sairam Engineering College, Chennai	26.07.2022 to 30.07.2022
12	Ms.T.Gowrisankari	Intelligent Computing for Next Generation Embedded IoT	Sri Krishna College of Engineering and Technology	26.10.2022 to 28.10.2022
		Augmented Reality, Virtual Reality & Metaverse Development	Naan Mudhalvan	19.09.2022 to 22.09.2022

13	Ms.C.Devipriya	Inculcating Universal Human Values in Technical Education	AICTE	20.02.2023 to 25.02.2023
		Intelligent Computing for Next Generation Embedded IoT	Sri Krishna College of Engineering and Technology	26.10.2022 to 28.10.2022
14	Ms.B.Suganya	Machine Learning and Deep Learning	SRM Institute of Science And Technology	11.10.2022 to 15.10.2022
15	Ms.R.Dhivya	Advanced Research Methodology and Data Analytics Tools	Government College of Engineering, Srirangam	13.03.2023 to 17.03.2023
		Innovation by design-NPTEL	IIT Madras	Jan to Feb 2023
16	Ms.P.Banumathi	Intelligent Computing for Next Generation Embedded IoT	Sri Krishna College of Engineering and Technology	26.10.2022 to 28.10.2022
		Recent Trends in Cyber Security & Blockchain Technology	Oriental Institute of Science & Technology, Bhopal	28.06.2022 to 02.07.2022
17	Ms.G.Deepa	Current Trends in Artificial Intelligence and Machine learning	Vardhaman College of Engineering, Hyderabad	19.06.2023 to 24.06.2023
18	Mr.S.Senthil Prabhu	Emerging Trends in IT	Hindhustan College of Engineering & Technology	26.06.2023 to 30.06.2023
		Intelligent Computing for Next Generation Embedded IoT	Sri Krishna College of Engineering and Technology	26.10.2022 to 28.10.2022
		Problem Solving and Python Programming	M.Kumarasamy College of Engineering, Karur	18.07.2022 to 23.07.2022

		Recent Trends in Cyber Security & Blockchain Technology	Oriental Institute of Science & Technology, Bhopal	28.06.2022 to 02.07.2022
19	Ms.M.Kiruthika	Current Trends in Artificial Intelligence and Machine learning	Vardhaman College of Engineering, Hyderabad	19.06.2023 to 24.06.2023
20	Ms.G.Gayathri	Data Science using Python	IIIT Kancheepuram	05.06.2023 to 10.06.2023
		Recent advancements in Intelligent computing Technologies	Sri Krishna College of Engineering and Technology	19.12.2022 to 23.12.2022
		Intelligent Computing for Next Generation Embedded IoT	Sri Krishna College of Engineering and Technology	26.10.2022 to 28.10.2022
		Recent Trends in Cyber Security & Blockchain Technology	Oriental Institute of Science & Technology, Bhopal	28.06.2022 to 02.07.2022
21	Mr.K.Prabhu	Advanced Research Methodology and Data Analytics Tools	Government College of Engineering, Srirangam	13.03.2023 to 17.03.2023
		Intelligent Computing for Next Generation Embedded IoT	Sri Krishna College of Engineering and Technology	26.10.2022 to 28.10.2022
		Designing and Modelling of IoT, AI& Systems	AICTE,ATAL Academy, Arm Education and STMicroelectronics	01.08.2022 to 05.08.2022
		GE-3151 Problem Solving and Python Programming	M.Kumarasamy College of Engineering, Karur	18.07.2022 to 23.07.2022
22	Mr.V.Eswaramurthy	Application of machine learning and Artificial intelligence in research and	Regional College for Education, Jaipur	02.05.23 to 06.05.23

		innovations		
		Recent Advances in Data Science, Data Analytics and Cyber security	Shri Vishnu Engineering College for Women:: Bhimavaram	01.03.2023 to 05.03.2023
		Recent Research Convergence in Artificial Intelligence and Internet of Things	Bon Secours College for women	21.11.2022 to 25.11.2022
		Machine Learning and Deep Learning	SRM Institute of Science And Technology	11.10.2022 to 15.10.2022
		Intelligent Computing for Next Generation Embedded IoT	Sri Krishna College of Engineering and Technology, CBE	26.10.2022 to 28.10.2022
		Research Trends and Technologies in Industry 4.0	KKR & KSR Institute of Technology and Sciences	26.09.2022 to 30.09.2022
		Theory of Computation-NPTEL	IIT Kanpur	Jul-Sep 2022
		Unleashing Emerging Research Trends and Advancements in Computer Science	VIT-AP University, Amaravati	04.07.2022 to 14.07.2022
23	Ms.K.Radha	Machine Learning and Data Science: Techniques and Trends	NIT Trichy	26.06.2023 to 30.06.2023
		Application of machine learning and Artificial intelligence in research and innovations	Regional College for Education, Jaipur	02.05.23 to 06.05.23

		Introduction to programming in C-NPTEL	IIT Kanpur	Jan-Mar 2023
		Research Trends and Technologies in Industry 4.0	KKR & KSR Institute of Technology and Sciences	26.09.2022 to 30.09.2022
		Data Science	Vivekananda College of Technology for Women	22.08.2022 to 27.08.2022
		Theory of Computation-NPTEL	IIT Kanpur	Jul-Sep 2022
24	Ms.R.Bharathi	Effective writing-NPTEL	IIT Roorkee	Jan-Feb 2023
		Cyber Security in Post-Quantum World	Vellore Institute of Technology	14.11.2022 to 18.11.2022
25	Ms.A.Suganya	Recent Advances in Data Science, Data Analytics and Cyber security	Shri Vishnu Engineering College for Women:: Bhimavaram	01.03.2023 to 05.03.2023
		Roadmap for Patent Creation-NPTEL	IIT Kharagpur	Jan-Mar 2023
26	Ms.A.Jayalakshmi	Data Science using Python	IIT Kancheepuram	05.06.2023 to 10.06.2023
		Recent Advances in Data Science, Data Analytics and Cyber security	Shri Vishnu Engineering College for Women:: Bhimavaram	01.03.2023 to 05.03.2023
		Patent Drafting for Beginners-NPTEL	IIT Madras	Jan-Feb 2023
27	Ms.A.Binisha	Recent Advances in Data Science, Data Analytics and Cyber security	Shri Vishnu Engineering College for Women:: Bhimavaram	01.03.2023 to 05.03.2023

Workshop & Seminar				
S.no	Name of the Staff attended	Event Name	Venue	Date
1	Mr. V.Eswaramurthy	Deep Learning Techniques on Medical Image Classification	M.Kumarasamy College of Engineering, Karur.	11.11.2022
		The Importance of Outcome Based Education in a Modern Educational Setup	Hindusthan Institute of Technology	21.09.2022 & 22.09.2022
2	Ms.K.Radha	The Importance of Outcome Based Education in a Modern Educational Setup	Hindusthan Institute of Technology	21.09.2022 & 22.09.2022
3	Mr.K.Prabhu	Designing and Modelling of IoT, AI& Systems	AICTE,ATAL Academy, Arm Education and STMICROELECTRONICS	01.08.2022 to 05.08.2022

International and National Conference Publications

S. No	Name of the Authors	Title of the Paper Presented	Conference Name	Venue	National/ International	Date
1.	Mr.K.Prabhu Mr. S. Senthil Prabhu	Automatic Speech emotion recognition	International Conference on Computational Linguistics and Natural Language Processing (ICCLNLP'22)	Department of CSE, Dr. NGP iTech	International	14.09.22 to 15.09.22
2.	M Ishwarya Niranjana, V Eswaramurthy, K Gathree, D.Ramnivas, Vignesh	A Survey of various higher order majority gates utilized in novel Quantum Dot Cellular Automata Technology (QCA)	International Conference on Augmented Reality and Sustainable Systems (ICAISS - 2022)	Department of CSE, CARE College of Engineering, Trichy	International	24.11.22 to 26.11.22
3.	Ms.A.Suganya	Detection of underground object using ground penetration RADAR	International Conference on Advanced Computing and Communication Systems - ICACCS 2023	Sri Eshwar College of Engineering, Coimbatore	International	17.03.23 to 18.03.23
4.	C.Ganesh, T.Jeevitha Jayalakeshmi A, M. Shanthini, N. Senthil Kumar, P. Malini	A Survey of Breast Cancer detection using Machine Imaging Techniques	International Conference on Advanced Computing and Communication Systems – ICACCS 2023	Sri Eshwar College of Engineering, Coimbatore	International	17.03.23 to 18.03.23

5.	Dr.A.Noble Mary Juliet, M.Guru Prasath, J.Jerome Johnis, L.Vishnu	An Enhanced System interaction using HCI	7 th , International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaignar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
6.	Dr.M.Pandi, P.Kiruthika, P.Sidheswar, R.SenthamilSelvan	Demand Prediction for Bike Sharing System using Multiple Linear Regression	7 th , International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaignar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
7.	Ms.G.Gayathri, Kirubashini M, Babisshya A.M, Jagadeeshwaran	Healthcare insurance fraud detection	International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaignar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
8.	Dr.J.Bhavithra, S.Varsha	A Survey on Recommendation System	International Conference on Innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	International	28.04.23 to 29.04.23
9.	Dr.M.Pandi S.Neeraja, Arawindh Sri Raam Nitharsan	AI Based System for Detecting Body Posture	International Conference on Innovation towards Sustainable Development Goals (SDGs) Session 2	PCI LLP, Sathyabama Technology Business Incubator	International	01.05.23

10.	M.Prashanth C.Sanjeev S.Manoj Ms.G.Gayathri	Detecting and Characterizing Extremist Reviews in Online Shopping Site (Best Paper Award)	International Conference on Innovation towards Sustainable Development Goals (SDGs) Session 2	PCI LLP, Sathyabama Technology Business Incubator	International	01.05.23
11.	NithishKumar S Dr.A.Noble Mary Juliet Harishma S Janan C	Augmented Reality for Enhanced Medical Analysis and Diagnosis	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr. K. Vasudevan College of Engg and Tech	International	01.05.23 to 02.05.23
12.	Sampath kumar P, Lavanya S.C, RudrapatiThrivendra Naidu, Surendhar M, Sanjaikumar S	Web Phishing Detection Using Ensemble Learning	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology	International	01.05.23 to 02.05.23
13.	Sathiyarayanan N C, Perumal S, Lavanya S.C Tamilarasan A	Crime Type and Occurrence Prediction	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology	International	01.05.23 to 02.05.23

14.	Ms.B.Suganya, Ramesh A, Aravindh P, Rahul R	Alumni Management System	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology	International	01.05.23 to 02.05.23
15.	Ms.B.Suganya, G.Vishnupriya, N. Sree Leka, K.Nithyasree	IoT based Air quality alert system for COPD patients	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology	International	01.05.23 to 02.05.23
16.	Dr.A.Noble Mary Juliet	A Survey on Fruit Quality Detection	2nd National Conference on "Recent Advancement in Science, Engineering & Technologies (RASET 23)	Bannari Amman Institute of Technology	National	03.05.23 to 04.05.23
17.	Dr.N.Senthil Madasamy	Survey on Accident Detection and Notification System	2nd National Conference on "Recent Advancement in Science, Engineering & Technologies	Bannari Amman Institute of Technology	National	03.05.23 to 04.05.23

18.	Dr.A.Noble Mary Juliet, D.Shruthi, T.Aswin, V.Shruthi	Loan Fraud Detection Techniques	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
19.	Ms.C.Devipriya, S.Naveenprasanth , C.Yuvasri, A.D.Kirthik Vaishnav	Preserving Published data using PPIK - ANOM	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
20.	Ms.C.Devipriya, R.Yazhini, K.C.Lokajanani, M.Sabarirajkumar	Smart Ambulance - Intelligent traffic control using Arduino	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
21.	Ms.B.Suganya Ranjani A V Santhiya G Karthik S	Aspect sentiment classification of company using Nave Bayes and Artificial Bee colony algorithm	7 th , International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaingar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
22.	Ms.A.Suganya	IOT based mobile application for supervision surveillance	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23

23.	Ms.G.Gayathri	Detection of cyberbullying on social media using ML algorithms	7 th International Conference on Science, Technology, Engineering and Management	KIT – Kalaingnar karunanidhi Institute of Technology	International	05.05.23 to 06.05.23
24.	Dr.J.Bhavithra	Travel Recommendation System using Data Mining	International Conference on Engineering and Technology (ICET-23)	ISER, Madurai	International	06.05.23
25.	Ms.C.Devipriya, S.S.Giriprasath, M.Hariharasuthan, U.Krishnaprasath	Enhancing Security through the integration of RSA and AES algorithm	International Conference on Engineering and Technology (ICET-23)	ISER, Madurai	International	06.05.23
26.	Ms.C.Devipriya, S.Varadharaj, K.Priyadharshini, S.S.Vishnu Vardhan	Smart Parking - Intelligence Traffic Congestion Control System Using Arduino	International Conference on Engineering and Technology (ICET-23)	ISER, Madurai	International	06.05.23
27.	Harish S Aadharsh R Sandhya M Dr.J.Bhavithra	Car Price Prediction using Random Forest Algorithm	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
28.	Dr.J.Bhavithra, Nimalan S, Tharun S C, Gowtham R	Road Safety System with Driver Drowsiness detection and Notification	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23

29.	Kathirvel S Ms.C.Devipriya Arul Yaswin V V Dharineesh B	Android Application based Smart Petrol Finder	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
30.	Ms.G.Gayathri, Ajay.R, Daniel Raja Rathianm.S, Yugan.p	IoT Based Earthquake warning System	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
31.	Dr.M.Pandi, D.S.Tamilarasan, R.Nikesh, R.Samitha	Smart Traffic Light Monitoring System using Image Processing	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
32.	Dr.M.Pandi, A.Vaseem Ahamed, P.Pradeesh, S.Hariharan	Real time Traffic light sign detection using deep learning	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
33.	Ms. B. Suganya, Silambarasan K Siva P Martin Joy J	Malicious Website (URL) Detection Using Machine Learning Techniques	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
34.	Ms.R.Binisha	Emotion Detection using CNN	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23

35.	Reena Sajad Hyder, Nithishkumar L, S. C. Lavanya , Shyam D	Consumer Segmentation using MSRF	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
36.	Reemaa Sajad Hyder, Dharun Aditya K, Lavanya S C , Sujaykanth S, Manoj P N	Minimizing Healthcare Costs using Gradient Boost Tuned Regression	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
37.	Roger T, Lavanya S.C , Sriabinaya S, Vishnu Bala Guru M	Classification of Tweets using SVM with Negation Handling	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
38.	Vasanth T S, Ashwini S Surya R Dr. G. Anupriya	Image Steganography Using Dwt Algorithm	15 th National Conference on signal processing, communication and VLSI design	Anna University Regional Campus – Coimbatore	National	11.05.23 to 12.05.23
39.	Sivarohith, R. Manikandan, R. Nirutheesh, Dr. G. Anupriya	Controlling Photo Sharing on Social Networks Using surf algorithm	15 th National Conference on signal processing, communication and VLSI design	Anna University Regional Campus – Coimbatore	National	11.05.23 to 12.05.23

40.	Rakul J, M.Thennilavan, C.L.Jisholin, Dr.M.Pandi	An Efficient system for Automation Facial Recognition using HCI	Virtual International Conference on Emerging Techniques in Engineering and Internet of Things - ICETEIoT-23	International Institute of Smart Engineering and Technology	International	14.05.23
41.	Ms.R.Binisha	A Novel investigation for a prediction of Intellect tumor and categorization by CNN based on Resu- Net Architecture	8 th International conference on Communication and Electronic Systems (ICCES 2023)	PPG Institute of Technology	International	01.06.23 to 03.06.23