Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1000	Artificial Intelligence and Machine Learning-1	Dr. M Krishna Siva Pradad	Leveraging Machine Learning for Multiclass Prediction in Learning Style Identification	Ananya Tiwari	1:30 PM	S204	ananya_tiwari@srmap.edu.in	SRM University-AP, Andhra Pradesh	MVS Saranya, MVS Sowjanya, Deves Panchariya	Naveen Mahamkali	naveenkumar.m@srmap.edu.in	UG Student
1001	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Advancements in Facial Expression Recognition and Recommended System: A Comprehensive Review	Lokesh Popuri	1:30 PM	S204	gopalkrishna_yalagala@srmap.edu.in	SRM University-AP, Andhra Pradesh	Yalagala gopalkrishna	Dr. Shuvendu Rana	shuvendu.r@srmap.edu.in	UG Student
1002	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Autism Spectrum Disorder Detection in Children: A Transfer Learning Approach Utilising Facial Features	Sai Karthik Nallamothu	1:30 PM	S204	saikarthik_nallamothu@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Nitul Dutta	nitul.d@srmap.edu.in	UG Student
1003	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Emerging Trends of AI Application in Banking Sectors with focus on Republic of Congo	MBOUALA AKIANA Eliud	1:30 PM	S204	akianaeliud_mbouala@srmap.edu.in	SRM University-AP, Andhra Pradesh	Not Applicable	Not Applicable	Not Applicable	UG Student
1004	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Enhanced Security Measures in Gated Communities: A Real-Time Machine Learning Video Surveillance System with Alerting Mechanism	Akanksha Kailash Patil	1:30 PM	S204	akankshakailash_patil@srmap.edu.in	SRM University-AP, Andhra Pradesh		Sambit Kumar Mishra	sambitkumar.m@srmap.edu.in	UG Student
1005	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Enhancing Colon Cancer Diagnosis Through Transfer Learning on Histopathology Image Analysis	Suda Kiran Sai Reddy	1:30 PM	S204	kiransaireddy_suda@srmap.edu.in	SRM University-AP, Andhra Pradesh	Asish Karthikeya Gogineni, Harika Kakarala, Thadi Venkata Satya Murty, Peeta Vamsi Krishna	Murali Krishna Enduri	muralikrishna.e@srmap.edu.in	UG Student
1006	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Enhancing leaf spot Detection Accuracy through Comparative Analysis and Ensemble Learning	Rakshita Chadalawada	1:30 PM	S204	rakshita_chadalawada@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sowjanya Tuluva, Bindu sai, Charishma Ankisetty			UG Student
1007	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Enhancing Traffic Flow through Advanced ACO Mechanism	Velankani Joise Divya G C	1:30 PM	S204	joisedivya_velankani@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Sambit Kumar Mishra	sambitkumar.m@srmap.edu.in	UG Student
1008	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Exploring the Path: Machine Learning Approaches to Cardiovascular Risk Assessment	Srikari Malladi	1:30 PM	S204	venkatasrikari_m@srmap.edu.in	SRM University-AP, Andhra Pradesh	M.Naga Charitavya, T.Pranu Deepak, Ch.Mahitha	Murali Krishna Enduri	muralikrishna.e@srmap.edu.in	UG Student
1009	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	FEATURE EXTRACTION AND CLASSIFICATION OF PCG SIGNAL	Moulyasri Amudalapalli	1:30 PM	S204	moulyasri_a@srmap.edu.in	SRM University-AP, Andhra Pradesh	Moulyasri Amudalapalli, Abhilashitha Mannam, Keerthana Koturi, Akhila Vudatha			UG Student
1010	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Hybrid Machine Learning Algorithms for Forecasting Stock Market Trends	Sai Gopal Lanka	1:30 PM	S204	gopal_lanka@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sai Prakash Paladugu, Haasitha Ambati, Kedar Ashish Batchu	Satish Anamalamudi	satish.a@srmap.edu.in	UG Student
1011	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Inside the Consumer Mind: A Neuromarketing Approach using EEG Signals	K Sravya Sri	1:30 PM	S204	sharinideepthi_putla@srmap.edu.in	SRM University-AP, Andhra Pradesh	P Sharini Deepthi, A Monika, Y Sai Sravani ,P Kundana	Dr Banee Bandana Das	banee.b@srmap.edu.in	UG Student
1012	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Leveraging Machine Learning for Proactive Detection and Mitigation of Android RAT	Subhasish Ghosh	1:30 PM	S204	jithin_ponduru@srmap.edu.in	SRM University-AP, Andhra Pradesh	Jithin Ponduru , Thatikonda Mukesh	Amit Kumar Mandal		UG Student
1013	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Leveraging Transfer Learning for Improved Facial Emotion Recognition with Deep Learning	Bvs Laxman	1:30 PM	S204	sailaxman_b@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sai Saran Tottempudi, Dhulipalla Yaswanth	Satish Anamalamudi	satish.a@srmap.edu.in	UG Student
1014	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	Machine Learning and Deep Learning Analysis of PCG data	Kotipalli Khyathi Devi	1:30 PM	S204	khyathidevi_kotipalli@srmap.edu.in	SRM University-AP, Andhra Pradesh	Hema Poojitha Chandu, Vyshnavi Gayam	Dr. Sibendu Samanta	sibendu.s@srmap.edu.in	UG Student
1015	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	ON SHELF AVAILABILITY (VOID SPACE) DETECTION USING MACHINE LEARNING	Dinesh Sai Sandeep Desu	1:30 PM	S204	dineshsaisandeep_desu@srmap.edu.in	SRM University-AP, Andhra Pradesh	Rohith Kumar Jupalle	Banee Bandana Das	banee.b@srmap.edu.in	UG Student
1016	Artificial Intelligence and Machine Learning-1	Dr M Krishna Siva Prasad	PERSON AUTHENTICATION USING BRAIN SIGNALS: EXPLORING DEEP LEARNING TECHNIQUES	Abdulla Mohammed	1:30 PM	S204	abdulla_mohammed@srmap.edu.in	SRM University-AP, Andhra Pradesh	Papireddy eppala, chaitanya guntu, suresh babu yelisetty	Banee Bandana Das	banee.b@srmap.edu.in	UG Student
1017	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Analysing health data: an application of sequential data mining	Kadium Padmavathi	1:30 PM	S205	padmavathi_kadium@srmap.edu.in	SRM University-AP, Andhra Pradesh	Jayanth Sai Vinnakota	Sumalatha Saleti	sumalatha.s@srmap.edu.in	UG Student
1018	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Artificial intelligence in Mozambique in the calculation of the low voltage electrical network	Octavio Emerciano Nhambi	1:30 PM	S205	octzavioemercicano_nhambi@srmap.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1019	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Cognitive Algorithms: Machine Learning's Role in Alzheimer's Early Detection	Kurmala Lakshmi Sathvika	1:30 PM	S205	sathvika_kurmala@srmap.edu.in	SRM University-AP, Andhra Pradesh	Srujitha Devineni, Tanya Kavuru	Murali Krishna Enduri	muralikrishna.e@srmap.edu.in	UG Student
1020	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Driver Behaviour Analysis and Drowsiness Detection using Machine Learning	Aniruddha Dewangan	1:30 PM	S205	aniruddha_dewangan@srmap.edu.in	SRM University-AP, Andhra Pradesh	Krish Srivastava, Nageshwar Prasad Yadav, Paras Agarwal	Dr Amit Kr Mandal	amitkumar.m@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1021	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Enhanced Movie Recommender system using Deep Learning Techniques	Jyothish Nagaram	1:30 PM	S205	jyothish_nagaram@srmap.edu.in	SRM University-AP, Andhra Pradesh		Murali Krishna Enduri	muralikrishna.e@srmap.edu.in	UG Student
1022	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Enhancing Customer Churn Prediction: Advanced Models and Resampling Techniques in Dynamic Business Environments	Yaswanth Chowdary T	1:30 PM	S205	chowdary_thotakura@srmap.edu.in	SRM University-AP, Andhra Pradesh	Dinesh Manikanta Y, Kalyan Kumar D, Sai Shasank A	Sumalatha Saleti	sumalatha.s@srmap.edu.in	UG Student
1023	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Enhancing Machine Learning Models Through Systematic Feature Engineering	Pavan Kumar Peddi	1:30 PM	S205	Pavankumar_peddi@srmap.edu.in	SRM University-AP, Andhra Pradesh	Rohith Sai Rayapati, Revanth Phaneendra Rayapati	Karthik Rajendran	rajendran.k@srmap.edu.in	UG Student
1024	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	IMAGE CLASSIFICATION USING MACHINE LEARNING	N.STANLEY	1:30 PM	S205	dhanunjai_munnangi@srmap.edu.in	SRM University-AP, Andhra Pradesh	M.DHANUNJAI	RUPESH KUMAR	rupesh.k@srmap.edu.in	UG Student
1025	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Improving Information Retrieval Task with Asymmetric Divergence from Randomness in Query Expansion	Yeswanth Panchumarthi	1:30 PM	S205	yeswanth_panchumarthi@srmap.edu.in	SRM University-AP, Andhra Pradesh	Lavanya Parchuri, Sriya Padmanabhuni	Satya Krishna Nunna	satyakrishna.n@srmap.edu.in	UG Student
1026	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Leveraging ResNet for Efficient ECG Heartbeat Classification	Yogeshvar Reddy Kallam	1:30 PM	S205	yogeshvar_reddy@srmap.edu.in	SRM University-AP, Andhra Pradesh	Lavanya Parchuri	Sumalatha Saleti	sumalatha.s@srmap.edu.in	UG Student
1027	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Live Forecasting: ARIMA-Based Stock Market Closing Prices Prediction with Pine Script	Nalluri Rishi Chaitanya Sri Prasad	1:30 PM	S205	sriprasad_nalluri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Prabhakaran Ganesan	Dr. Karthik Rajendran	Rajendran.K@srmap.edu.in	UG Student
1028	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	LUNG CANCER DETECTION USING MACHINE LEARNING.	N.Naga Lakshmi; G. Gayathri	1:30 PM	S205	gayathri_golla@srmap.edu.in	SRM University-AP, Andhra Pradesh	N.Naga Lakshmi; G.Gayathri	Divya Chaturvedi	divya.c@srmap.edu.in	UG Student
1029	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Machine Learning Based Device Modeling and Simulation for FinFETs	DARA PAVANA SRI PRAVEENYA	1:30 PM	S205	sharmila_palle@srmap.edu.in	SRM University-AP, Andhra Pradesh	SHARMILA PALLE	Dr.M.Durga Prakash	durgaprakash.m@srmap.edu.in	UG Student
1030	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	ML approach for assessment of Software reliability of computer-based systems.	Saikoushik Ananthoju	1:30 PM	S205	saikoushik_ananthoju@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sri Sai Krishna	Dr.Sambit Kumar Mishra	sambitkumar.m@srmap.edu.in	UG Student
1031	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Object Detection for Visually Impaired Services: An Empirical Survey	Lakshmi Sai Praneet Sadhuneni	1:30 PM	S205	puneetsai_sadanala@srmap.edu.in	SRM University-AP, Andhra Pradesh	Bhargav K , Puneet Sai S	Dr Md. Muzakkir Hussain	muzakkirhussain.m@srmap.edu.in	UG Student
1032	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Performance Evaluation of Object Detection Algorithms for Brain Tumor Detection in Medical Image Analysis	Venkatesh katta	1:30 PM	S205	venkatesh_katta@srmap.edu.in	SRM University-AP, Andhra Pradesh	Supradha, Monica, Sandya	Anusha Nalajala	anusha.n@srmap.edu.in	UG Student
1033	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Sentiment Analysis of Vaccination in India: A Case Study on Twitter	Rajyalakshmi Kadiyala	1:30 PM	S205	rajyalakshmi_kadiyala@srmap.edu.in	SRM University-AP, Andhra Pradesh	Yashwanth Chowdary Gavini, Manish Chowdary Kalluri	Dr. Sanjay Kumar	sanjay.k@srmap.edu.in	UG Student
1034	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Wild Forest Fire Detection using UAV and Deep Learning	Arjun Pramod	1:30 PM	S205	ravi_bhargav@srmap.edu.in	SRM University-AP, Andhra Pradesh	Ravi Bhargav	Priyanka Singh	priyanka.s@srmap.edu.in	UG Student
1035	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Advancing Churn Prediction in Telecommunications: A Novel Approach Using Ensemble Models, Customer Segmentation, and Explainability Techniques	Kommuri Varshitha	1:30 PM	S206	varshitha_kommuri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Lahari Kotapati, Siri Varsha Talada	Dr. Mudassir Rafi, Dr. Md Faiz Ahmad	mudassir.r@srmap.edu.in, faizahmad.m@srmap.edu.in	UG Student
1036	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Autism Detection Using INN feature extraction and ML classification	B Sreya	1:30 PM	S206	sreya_boddu@srmap.edu.in	SRM University-AP, Andhra Pradesh	Tarun T, Sai Tejaswi Ch, MallikarjunaRao R.	Mahesh Kumar Morampudi	maheshkumar.m@srmap.edu.in	UG Student
1037	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Brain Tumor Detection in Magnetic Resonance Images Using Finetuned EfficientNet	HASNAIN ALI SHAH JUN-HYUN PARK1, ANAND PAUL 1, FAISAL SAEED2	1:30 PM	S206	avinash_betina@gmail.com	SRM University-AP, Andhra Pradesh	Avinash Betina			UG Student
1038	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Deep Learning with Transfer Learning for Enhanced Brain Tumor Detection using MRI	Rushita Gandham	1:30 PM	S206	rushita_gandham@srmap.edu.in	SRM University-AP, Andhra Pradesh	Keerthi Manambakam, Navya Sri Nannapaneni	Murali Krishna Enduri	muralikrishna.e@srmap.edu.in	UG Student
1039	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	EARLY DETECTION OF PARKINSON'S DISEASE USING MACHINE LEARNING	Aliviya Jana	1:30 PM	S206	aliviya_jana@srmap.edu.in	SRM University-AP, Andhra Pradesh	P Subanaveen, M Lahari Priya, Sanjana Lakkimsetty	Ashok Kumar Pradhan	ashokkumar.p@srmap.edu.in	UG Student
1040	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	ECG Signal to Detect Types of Arrhythmia using Machine Learning	Gumma Bhavyasree	1:30 PM	S206	bhavyasree_gumma@srmap.edu.in	SRM University-AP, Andhra Pradesh	Lakma. Manoj Kumar	Dr. Anuj Deshpande	deshpande.a@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1041	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Enhanced Diagnosis of Kidney Stone Presence in CT Imaging Using Convolution neural networks	V. Sai Santhosh	1:30 PM	S206	saisanthosh_v@srmap.edu.in	SRM University-AP, Andhra Pradesh	Aryan koppula	Dr. Karthikeyan	karthikeyan.e@srmap.edu.in	UG Student
1042	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Enhancing real time communication for hearing impaired: A CNN-Based Audio-to-captions system	Nikil Kumar Buddala	1:30 PM	S206	krishnakishore_buddi@srmap.edu.in	SRM University-AP, Andhra Pradesh	Krishna Kishore Buddi, Satyanarayana Battula, Rohith Immadisetti	Satish Anumalmudi	satish.a@srmap.edu.in	UG Student
1043	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Few shot learning for multiclass classification of breast cancer	D.Vamsi	1:30 PM	S206	vamsi_dhaniyala@srmap.edu.in	SRM University-AP, Andhra Pradesh	V.Varun ,G.S.Surya	Dr. Sudhakar Thummala	sudhakar.t@srmap.edu.in	UG Student
1044	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Identifying Influential Nodes in Complex Networks Using a Machine Learning Framework	Prasanth Battula	1:30 PM	S206	prasanth_battula@srmap.edu.in	SRM University-AP, Andhra Pradesh	Chiranjeevi M	Dr . v sateeshkrishna Dhuli	sateeshkrishna.d@srmap.edu.in	UG Student
1045	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Innovations in CT-based Lung Cancer Detection: A Comprehensive Deep Learning Survey	Shrishti Shiva	1:30 PM	S206	shrishti_shiva@srmap.edu.in	SRM University-AP, Andhra Pradesh	Dr. Hemantha Kumar Kalluri	Dr. Hemantha Kumar Kalluri	hemanthakumar.k@srmap.edu.in	PG Student
1046	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Introducing Wav2Lip: Revolutionizing Lip-Synchronization in Dynamic Talking Face Videos	Saithej Singu	1:30 PM	S206	tonypreeth_salla@srmap.edu.in	SRM University-AP, Andhra Pradesh	Tony Preeth, Sunil Reddy, Sai Prasad	Satish Anamalamudi	satish.a@srmap.edu.in	UG Student
1047	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Smart Indoor Localization Using Convolutional Neural Network	Harsha Vardhan Khandavilli	1:30 PM	S206	harsha_khandavilli@srmap.edu.in	SRM University-AP, Andhra Pradesh	Harshavardhan B, Chetan Sai M	Dr. Ajay Bharadwaj	ajay.b@srmap.edu.in	UG Student
1048	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Leveraging ResNet for Efficient ECG Heartbeat Classification	Sriya Padmanabhuni	1:30 PM	S206	sriya_padmanabhuni@srmap.edu.in	SRM University-AP, Andhra Pradesh	Lovely Yeswanth Panchumarthi	Sumalatha Saleti	sumalatha.s@srmap.edu.in	UG Student
1049	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Prediction of Path Loss in "in-vivo" wireless nano sensor networks using machine learning and deep learning methods	Sangeeta Prusty	1:30 PM	S206	sangeetaprusty@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Manjula R	manjula.r@srmap.edu.in	PG Student
1050	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Real-time Wildlife Poacher Detection with Deep Learning	Tony Preeth Salla	1:30 PM	S206	saithej_singhu@srmap.edu.in	SRM University-AP, Andhra Pradesh	Saithej Singu, Sunil Reddy Yellaie, Sai Prasad Koneru	Satish Anamalamudi	satish.a@srmap.edu.in	UG Student
1051	Artificial Intelligence and Machine Learning-3	Dr. Mahamkali Naveen Kumar	Sentimental Analysis on Drug Reviews Using Fined Tuned Transformers	gulshan anisha syed , ramya gudivaka, mohith ram	1:30 PM	S206	koushik_maddi@srmap.edu.in	SRM University-AP, Andhra Pradesh	koushik maddi, dinesh paleti, gulshan anisha syed, ramya gudivaka, mohith ram	krishna siva prasad mudigonda	krishnasivaprasad.m@srmap.edu.in	UG Student
1052	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	A Machine Learning Approach to Predict Nusselt Number in a Microchannel Heat Sink	Devi Sriharsha Pallampati	1:30 PM	S207	devisriharsha_p@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sk Md Shariff	Lakshmi Sirisha Maganti	lakshmisirisha.m@srmap.edu.in	UG Student
1053	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Agricultural Analysis Using Deep Learning Techniques on the Dataset obtained by Raspberry Pi Alphabot	Manaswini Surusomayajula	1:30 PM	S207	manaswini_s@srmap.edu.in	SRM University-AP, Andhra Pradesh	Kamalathmika Chalasani	V Sateeshkrishna Dhuli	sateeshkrishna.d@srmap.edu.in	UG Student
1054	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Analyzing Numerical Patterns in Twitter Data: Unveiling Fake and Bot Accounts During Telangana State Elections	Amrit Kumar Singha	1:30 PM	S207	amrit_manash@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sasank Sonti, Arnov Paul, Karthik Guntur	Dr V Sateeshkrishna Dhuli	sateeshkrishna.d@srmap.edu.in	UG Student
1055	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Analyzing the Impact of the Sentiment of News on Bitcoin through Machine Learning Approaches	Lakshmi Abhigna Mattay	1:30 PM	S207	neehar_kommuri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Kommuri Neehar, Yarkareddy Dhanush Reddy	Dr. Morampudi Mahesh Kumar	maheshkumar.m@srmap.edu.in	UG Student
1056	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Applications of artificial intelligence techniques in electrical network in Mozambique	Octavio Nhambi	1:30 PM	S207	octzavioemercicano_nhambi@srmap.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1057	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Autism Spectrum Disorder Detection in Children: A Transfer Learning Approach Utilizing Facial Features	Sai Karthik Nallamothu	1:30 PM	S207	saikarthik_nallamothu@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Nitul Dutta	nitul.d@srmap.edu.in	UG Student
1058	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Automated Video Classification and Person Extraction using Deep Learning	Prashanthi T	1:30 PM	S207	prashanthi_thota@srmap.edu.in	SRM University-AP, Andhra Pradesh	Karthik K, Bhavana V, Meghana N	Dr. Satish Anamalamudi	satish.a@srmap.edu.in	UG Student
1059	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Deep learning ensemble method for classification of hyperspectral images	D.Sree Vathsav	1:30 PM	S207	sreevathsav_dokala@srmap.edu.in	SRM University-AP, Andhra Pradesh	B.Aravind Raghav	Dr. E. Karthikeyan	karthikeyan.e@srmap.edu.in	UG Student
1060	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Detection of Diabetic Retinopathy	Vara Siddha Vignesh Edara	1:30 PM	S207	siddhavignesh_edara@srmap.edu.in	SRM University-AP, Andhra Pradesh	Jayanth Bonthala, Siva Chandra Prasad Panguluri, Uday Kiran Nathani	Sibendu Samanta	sibendu.s@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1061	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Ensemble Learning Approach for Electricity Price Forecasting Using Bagged Artificial Neural Networks	Yarkareddy Dhanush Reddy	1:30 PM	S207	dhanushreddy_y@srmap.edu.in	SRM University-AP, Andhra Pradesh	Kongara Sri Satya Sai Karthik , Ramineni Sai Venkat , Maddulapalli Aditya	Dr Priyanka Singh		UG Student
1062	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	FPGA-based Accelerators of Deep Learning Networks for Learning and Classification: Review	Bhavanam Aravind Raghav Reddy	1:30 PM	S207	aravind_bhavanam@srmap.edu.in	SRM University-AP, Andhra Pradesh		Pradyut Kumar Sanki	pradyut.s@srmap.edu.in	UG Student
1063	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Healthcare Data Privacy using Federated Learning and Homomorphic Encryption	Sai Chakradhar Rao Mahendrakar	1:30 PM	S207	saichakradharrao_m@srmap.edu.in	SRM University-AP, Andhra Pradesh	Venkata Sumanth S, Rajesh K	Dr Ashok Kumar Pradhan	ashokkumar.p@srmap.edu.in	UG Student
1064	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Heart Disease Detection Using Machine Learning	Sampath Kumar Goshika	1:30 PM	S207	sampathkumar_goshika@srmap.edu.in	SRM University-AP, Andhra Pradesh	Varshitha, Utkarsh, Rehma	Pradyut Kumar Sanki	pradyut.s@srmap.edu.in	UG Student
1065	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Machine Learning Approach to Determine and Predict the Scattering Coefficients of Myocardium Tissue in the NIR Band for In-Vivo Communications – 6G Networks.	Adi Vishnu Avula	1:30 PM	S207	jawad_khan@srmap.edu.in	SRM University-AP, Andhra Pradesh	Abdul Jawad Khan, Chiranjeevi Thota, Venkata Kavyanjali Munipalle	Dr. Manjula R	manjula.r@srmap.edu.in	UG Student
1066	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	MedXPERT: A Novel ML and G-AI based framework for Disease Diagnosis	Hashmmath Shaik	1:30 PM	S207	hashmmath_shaik@srmap.edu.in	SRM University-AP, Andhra Pradesh	Taathvika M, L Sree Nidhi, Sai Tharun Peram	Dr. Rajiv Senapati	rajiv.s@srmap.edu.in	UG Student
1067	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	OCT- Optical Coherence Tomography for detecting retinal diseases	Ravi Chandra Kommineni	1:30 PM	S207	ravichandra_kommineni@srmap.edu.in	SRM University-AP, Andhra Pradesh	Kartik sadanala, kiran chaintanya bellamkonda, harsha vardhan gogisetty	Rajiv senapathi	rajiv.s@srmap.edu.in	UG Student
1068	Artificial Intelligence and Machine Learning-4	Dr. Murali Krishna Enduri	Parkinson's Disease Detection Using Machine learning	Neti Shruthi	1:30 PM	S207	shruthi_neti@srmap.edu.in	SRM University-AP, Andhra Pradesh	Shanmukh, Vamsi Krishna	Dr. Sibendu Samanta	sibendu.s@srmap.edu.in	UG Student
1069	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	A Comprehensive Approach for Healthcare Decision- Making Through Integrated Data Mining and NLP- Enhanced Drug Recommendation Systems	Kartheek Garapati	2:00 PM	S303	Kartheek_garapati@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sri Satya Maram	V. M. Manikandan	manikandan.v@srmap.edu.in	UG Student
1070	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	A Computer-Based Instrumentation for Blood Pressure Monitoring	Karthik Nunna	2:00 PM	S303	karthik_nunna@srmap.edu.in	SRM University-AP, Andhra Pradesh	K.Vivek	Dr. Ramakrishnan Maharajan	ramakrishnan.m@srmap.edu.in	UG Student
1071	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Advancements in Continuous Heart Monitoring: Leveraging Nerve Signals and Signal Processing Techniques	Divi ramya sri	2:00 PM	S303	diviramyasri2102@gmail.com	SRM University-AP, Andhra Pradesh	Divi ramya sri	Pradyut kumar sanki	pradyut.s@srmap.edu.in	PG Student
1072	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Advancements in Lung Cancer Detection: A Comprehensive Survey of Imaging Techniques and Strategies	UDAY SAI CHAGANTI	2:00 PM	S303	udaysai_chaganti@srmap.edu.in	SRM University-AP, Andhra Pradesh	Jithin chowdary atluri, hitesh polavarapu.	Hemantha Kumar kalluri	hemanthakumar.k@srmap.edu.in	UG Student
1073	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Beyond the Microscope: Unraveling Colon Cancer Patterns with Deep Learning Architectures	Thadi Venkata Satya Murty	2:00 PM	S303	asishkarthikeya_gogineni@srmap.edu.in	SRM University-AP, Andhra Pradesh	Suda Kiran Sai Reddy, Harika Kakarala, Asish Karthikeya Gogineni	Murali Krishna Enduri	muralikrishna.e@srmap.edu.in	UG Student
1074	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Extractive Text Summarization on Medical Insights using Fine-tuned Transformers	Pennada Manoj Harsha Vardhan Teja	2:00 PM	S303	manoj_pennada@srmap.edu.in	SRM University-AP, Andhra Pradesh	L. Nikitha, Y. Manisai, G. Mallesh	M. Krishna Siva Prasad	krishnasivaprasad.m@srmap.edu.in	UG Student
1075	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Gait Analysis	Rohitha	2:00 PM	S303	madhavi_m@srmap..edu.in	SRM University-AP, Andhra Pradesh	Sai srija, Madhavi, Tagore	Dr. K.A. Sunitha	sunitha.ka@srmap.edu.in	UG Student
1076	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Kidney Stone Detection Using Convolutional Neural Network (CNN)	G. Pavani Priya	2:00 PM	S303	pavanipriya_g@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Swagata Samanta	swagata.s@srmap.edu.in	UG Student
1077	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Medical Related Images Upscaling	K.Sivamani	2:00 PM	S303	sivamani_k@srmap.edu.in	SRM University-AP, Andhra Pradesh	K.Sivamani,Ch.Aetech,T.Pranav, S.K Siva,NVSS.Pavan	M.Siva Krishna Prasad	krishnasivaprasad.m@srmap.edu.in	UG Student
1078	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A	Unsupervised hyperspectral image segmentation for brain tumor detection	Chatla Raviteja	2:00 PM	S303	raviteja_chatla@srmap.edu.in	SRM University-AP, Andhra Pradesh	Gawtham A	Dr. Anuj Despande	deshpande.a@srmap.edu.in	UG Student
1079	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A			2:00 PM	S303						

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1080	Biomedical Image Processing and Healthcare Technologies	Dr.Sunitha K A			2:00 PM	S303						
1232	Biomedical Image Processing and Healthcare Technologies	Dr. Sunitha K A	Exploring the Role of Explainable AI in Digital Pathology	Nerla Janvitha Reddy	3:00 PM	S303	janvitha.nerla@gmail.com	Amrita Vishwa Vidyapeetham, Andhra Pradesh, India.	Sravya Reddy K, Nerla Janvitha Reddy, Sneha Rani Bhunia, Vineela Chandra Dodda	Dr. Vineela Chandra Dodda	c_vineela@av.amrita.edu	UG Student
1233	Biomedical Image Processing and Healthcare Technologies	Dr. Sunitha K A	A Comparison of Neural Networks and Machine Learning Methods for Prediction of Breast Cancer Severity	Arkoprava Mukherjee	4:00 PM	S303	arka.mjee07@gmail.com	Amrita Vishwa Vidyapeetham, Andhra Pradesh, India.	Arkaprava Mukherjee, Pula V L Narasimha Naidu, Vineela chandra D	Dr. Vineela Chandra Dodda	c_vineela@av.amrita.edu	UG Student
1081	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	"IoT-Enabled Smart Toilets for Enhanced Public Sanitation	Arpit Gupta	2:00 PM	S304	2300033545@kluniversity.in	KL University	Pratham Kumar	Lakshmi Kuruguntla	klakshmi@kluniversity.in	UG Student
1082	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	A novel approach for secure and sustainable solar powered nodes for Internet of Battlefield Things	Akurathi Trilochan Kumar	2:00 PM	S304	trilochankumar_akurathi@srmap.edu.in	SRM University-AP, Andhra Pradesh	Patan Sultan Khan , Syed Abdul Jameer			PG Student
1083	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	A novel IoT-based Solution to enhance productivity and overcome problems in the Unorganised Near Convenience Stores of India	Akurathi Trilochan Kumar	2:00 PM	S304	trilochankuma_akurathi@srmap.edu.in	SRM University-AP, Andhra Pradesh				PG Student
1084	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	A Smart Traffic Management Network powered by Solar Energy	Akurathi Trilochan Kumar	2:00 PM	S304	trilochankumar_akurathi@gmail.com	SRM University-AP, Andhra Pradesh		Karthikeyan. E	karthikeyan.e@srmap.edu.in	PG Student
1085	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Advanced HID Gloves for Interacting with Things (from General Purpose Computers to IoT Appliances)	Akurathi Trilochan Kumar	2:00 PM	S304	trilochankumar_akurathi@srmap.edu.in	SRM University-AP, Andhra Pradesh				PG Student
1086	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Automated Animal Movement Detection and Sound Reaction System for Farm Management	kalluri amarnadh chowdary	2:00 PM	S304	amarnadhchowdary_kalluri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Golla nena, Mannava suryateja, Chirasani likkith,Maddela vignesh	V M MANIKANDAN	manikandan.v@srmap.edu.in	UG Student
1087	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Design and Development of a Novel Timer-based Automated Water Quality Analysis System to Assist Inland Aquaculture Farmers	Harshitha Burugupalli	2:00 PM	S304	harshitha_burugupalli@srmap.edu.in	SRM University-AP, Andhra Pradesh	Durgaprasad Bathineni	Dr.K.A. Sunitha		UG Student
1088	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Design and Development of a Novel Timer-based Automated water quality Analysis system to Assist Inland Aquaculture Farmers	Harshitha Burugupalli	2:00 PM	S304	durgaprasad_bathineni@srmap.edu.in	SRM University-AP, Andhra Pradesh	Durga Prasad Bathineni	Dr.K.A. Sunitha	sunitha.ka@srmap.edu.in	UG Student
1089	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Embedded Linux for Raspberry Pi-3 Model B Using the YOCTO Project	Amrit Kumar Singha	2:00 PM	S304	amrit_manash@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Pradyut Kumar Sanki	pradyut.s@srmap.edu.in	UG Student
1090	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Enhancing Edge Device Security in IoT Ecosystems: A FPGA-Based Approach	Swetha,Rajesh	2:00 PM	S304	himarajesh_v@srmap.edu.in	SRM University-AP, Andhra Pradesh		Ms. Rituparna		UG Student
1091	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Integrated Smart Home Automation System for Sustainable Living	J. Gayathri Wagdevi	2:00 PM	S304	2300080147@kluniversity.in	KL University	S. Preethisree Naga Sai, G. Keerthi Srivalli	Dr. Subba Reddy Vasipalli	subbu.vasipalli@gmail.com	UG Student
1092	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	INTERFERENCE AND LATENCY MEASUREMENT OF SMALL WORLD LP-WAN	Karthika Hosakote Ramurs	2:00 PM	S304	karthika_hosakote@srmap.edu.in	SRM University-AP, Andhra Pradesh	Nandhini V	Anirban Ghosh	anirban.g@srmap.edu.in	UG Student
1093	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	IoT-Integrated ECG Monitoring System: Enabling Real-Time Health Surveillance and Anomaly Detection	S. D V S N SAI VARMA	2:00 PM	S304	hemanjali_popuri@srmap.edu.in	SRM University-AP, Andhra Pradesh	P. HEMANJALI	MANJULA R	manjula.r@srmap.edu.in	UG Student
1094	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Low-latency and Energy-balanced Data Transmission in a Time-varying Heterogeneous Small-world LPWAN	Shaik Abdul Hakeem	2:00 PM	S304	AP20110020081	SRM University-AP, Andhra Pradesh		Anirban Ghosh	anirban.g@srmap.edu.in	UG Student
1095	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	Revolutionizing Connectivity and Convenience: The Next Generation Smart Ring Technology	P. PRUDHVI KRISHNA	2:00 PM	S304	prudhvikrishna_pavuluri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Eswar Panchakarla			UG Student
1096	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	SMART AC CONTROL SYSTEM WITH DYNAMIC OUTDOOR TEMPERATURE ADAPTION	Vaagmi Rayavarapu	2:00 PM	S304	vyshnavi_sarvepalli@srmap.edu.in	SRM University-AP, Andhra Pradesh	Vyshnavi Sarvepalli	Saswat Kumar Ram	saswatkumar.r@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1097	Cloud Computing and Internet of Things (IoT)	Dr. Ashok Kumar Pradhan	SyncHome-AI-Bot(SyncHAB): Empowering User Recognition, Interaction, and Task Execution	P. Teja Siva Kumar	2:00 PM	S304	tejasivakumar_paleti @srmap.edu.in	SRM University-AP, Andhra Pradesh	Pavan Sastry NVSS,Akshaya.T, Fazal Shaik			UG Student
1098	Communication and Digital Technologies	Dr. Anirban Ghosh	Optimization of Phase Shifts at Intelligent Reflecting Surfaces for Enhanced Vehicular Communication	Revanth Siva Sai Kumar Pallampati	2:00 PM	S306	Rohithkumar_ankam @srmap.edu.in	SRM University-AP, Andhra Pradesh	Ankam Rohith kumar	Dr.Sunil chinadurai	sunil. c@srmap. edu.in	UG Student
1099	Communication and Digital Technologies	Dr. Anirban Ghosh	Advancing 5G Network Security: Implementing and Analyzing EAP-TLS Authentication	Athota Koushik	2:00 PM	S306	koushik_athota@srm ap.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1100	Communication and Digital Technologies	Dr. Anirban Ghosh	An Enhanced Home Security System with Face Recognition and Logo Identification of Delivery Executives	Ansuman Choudhury	2:00 PM	S306	ansuman_choudhury @srmap.edu.in	SRM University-AP, Andhra Pradesh	Md Hadi Mahmood	V M Manikandan	manikandan. v@srmap. edu.in	UG Student
1101	Communication and Digital Technologies	Dr. Anirban Ghosh	Characterizing a sub-6 GHz channel for different antenna configurations	Niharika Bandi	2:00 PM	S306	niharika_bandi@srm ap.edu.in	SRM University-AP, Andhra Pradesh		Anirban Ghosh	anirban. g@srmap. edu.in	UG Student
1102	Communication and Digital Technologies	Dr. Anirban Ghosh	Design of Metamaterial Elements for Meta Surface Antennas with Waveguide Feeding for 6G Communication	Chakka Sai Sree	2:00 PM	S306	saisree_chakka@srm ap.edu.in	SRM University-AP, Andhra Pradesh		Prof. Rupesh Kumar	rupesh. k@srmap. edu.in	UG Student
1103	Communication and Digital Technologies	Dr. Anirban Ghosh	Designing and Enhancing Location-Based Emergency Response System for Medical Emergencies in India	Aditya Dutt	2:00 PM	S306	aditya_dutt@srmap. edu.in	SRM University-AP, Andhra Pradesh	Sanat Kulkarni	V.M. Manikandan	manikandan. v@srmap. edu.in	UG Student
1104	Communication and Digital Technologies	Dr. Anirban Ghosh	Exploring the Uses of AI Tools in Practicing Backpack Journalism in Bangladesh	Shake Imtiaz Mahmud Shiyam	2:00 PM	S306	imtiazmahmud2002	Others	Tanzin Akter and Md.Abi Abdullah	Tania Sultana	asg4tania@g mail.com	UG Student
1105	Communication and Digital Technologies	Dr. Anirban Ghosh	Metaverse – Office Collaboration: Unveiling a New Dimension of Virtual Experiences and Applications.	P. Prudhvi Krishna	2:00 PM	S306	prudhvikrishna_pavu luri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Eswar Panchakarla	Dr. V. Udaya Shankar	udayasankar .v@srmap. edu.in	UG Student
1106	Communication and Digital Technologies	Dr. Anirban Ghosh	Study & Analysis of a Free Space Optical Link between a Sun Synchronous LEO Satellite and a GEO Satellite	Shivam Bhutiani	2:00 PM	S306	shivam_bhutiani@sr map.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1107	Communication and Digital Technologies	Dr. Anirban Ghosh	Voice-Controlled Wheelchair for Enhanced Mobility and Independence	Mounika	2:00 PM	S306	mounika_rachakond a@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sreenitha	Leenendra chowdary	leenendra. c@srmap. edu.in	UG Student
1108	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	A Deepfake detection technique using Recurrent Neural Network and EfficientNet	Mahitha Chimata	2:00 PM	S307	Mahitha_chimata@sr map.edu.in	SRM University-AP, Andhra Pradesh	Bhavya Sri Vangapandu, Sai Pragna Koritala, Sai Naren Polavarapu, Tarun Krishna Gogineni	V.M. Manikandan	manikandan. v@srmap. edu.in	UG Student
1109	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	A novel low hardware configurable ring oscillator (CRO) PUF for lightweight security applications	K N S S Jayaram	2:00 PM	S307	jayaram_kandukuri@ srmap.edu.in	SRM University-AP, Andhra Pradesh	K Trinadh Sundar			UG Student
1110	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	A Supply-Chain System for Agri-Food Empowered with Blockchain	Dave Meshak J	2:00 PM	S307	davemeshak_j@srma p.edu.in	SRM University-AP, Andhra Pradesh		Dr. Hema Kumar Yarnagula	hemakumar. y@srmap. edu.in	UG Student
1111	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	Enabling multilevel encrypted secure file storage over cloud.	C.R.Vineeta	2:00 PM	S307	vineeta_chittem@srm ap.edu.in	SRM University-AP, Andhra Pradesh	T.Sadwika	Kakumani K. C.Deepti.	deepthi. k@srmap. edu.in	UG Student
1112	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	Enhanced Decentralized Patient-Centric Healthcare Record Management System with Interoperability & Role Capability Based Access Control.	Solleti Krishna Chaitanya Subhash	2:00 PM	S307	chaitanyasubhash_s olleti@srmap.edu.in	SRM University-AP, Andhra Pradesh	D Yogesh, Kumar Sashank	Dr. Amit Kumar Mandal	amitkumar. m@srmap. edu.in	UG Student
1113	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	Medical Data Security using Blockchain	Yella Indrani	2:00 PM	S307	sumanth_koppakula @srmap.edu.in	SRM University-AP, Andhra Pradesh	Sai Bhargav, Mayur Teja, Venkata Sumanth	Sibendu Samanta	sibendu. s@srmap. edu.in	UG Student
1114	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	Privacy-Preserving based Federated Learning with Homomorphic Encryption: Alzheimer's Detection Use-Case	Sriya Alahari	2:00 PM	S307	sriya_alahari@srmap. edu.in	SRM University-AP, Andhra Pradesh	Sowmya Yakkala, Venkata Veda Vivek Boggavarapu, Jhansi Chennu	Dr M Mahesh Kumar	maheshkum ar.m@srmap. edu.in	UG Student
1115	Cyber Security (Blockchain/Ethical Hacking/Information Security)	Dr. Amit Kr Mandal	Secure Communication Through Image Steganography Using Ballot Transform and HSAJAYA	Harshini Nuthalapati and Sai Bhuvan Khareedu	2:00 PM	S307	seshaharshini_n@sr map.edu.in	SRM University-AP, Andhra Pradesh		Dr. Subhankar Ghatak	subhankar. g@srmap. edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1116	Electric Vehicles and Hybrid Electrical Vehicles	Dr. Arghya Chakravarty	Design and Implementation of a Memristive Crossbar -Array for Finite Time Synchronization	Sai Krishna Itam	2:00 PM	S408	saikrishnaitam@gmail.com	SRM University-AP, Andhra Pradesh		Dr Manas Ranjan Tripathy		PG Student
1117	Electric Vehicles and Hybrid Electrical Vehicles	Dr. Arghya Chakravarty	Optimization DC-DC boost converter of BLDC motor drive by solar panel using PID	Satish.koda	2:00 PM	S408	satish_koda@srmap.edu.in	SRM University-AP, Andhra Pradesh	G.Jawahar Sagar	Dr. Pratikanta Mishra	pratikanta.m@srmap.edu.in	UG Student
1118	Electric Vehicles and Hybrid Electrical Vehicles	Dr. Arghya Chakravarty	Implementation of V/f scalar control for speed regulation of a three-phase induction motor	G jawahar sagar	2:00 PM	S408	jawaharsagar_gudipati@srmap.edu.in	SRM University-AP, Andhra Pradesh	k k n v manikanta	Tarakeshwar Mahto	tarkeshwar.m@srmap.edu.in	UG Student
1119	Electric Vehicles and Hybrid Electrical Vehicles	Dr. Arghya Chakravarty	Modelling and Analysis of Solar PV-Powered DC Microgrid-Integrated Electric Vehicle Charging System	Bhargav Nerella	2:00 PM	S408	bhargav_nerella@srmap.edu.in	SRM University-AP, Andhra Pradesh	N/A	Dr. Ramanjaneya Reddy Udumula, Dr. Bhamidi Lokeshgupta, Maya Vijayan	ramanjaneya.r@srmap.edu.in, lokeshgupta.b@srmap.edu.in	UG Student
1120	Electric Vehicles and Hybrid Electrical Vehicles	Dr. Arghya Chakravarty	Power factor correction for ev charger using PI controller in v2g application.	Jyoshila Vinathi Adari	2:00 PM	S408	jyoshilavinathi_adari@srmap.edu.in	SRM University-AP, Andhra Pradesh		Somesh Vinayak Tiwari, Arghya Charkarvarty	someshvinayak.t@srmap.edu.in	UG Student
1121	Electric Vehicles and Hybrid Electrical Vehicles	Dr. Arghya Chakravarty			2:00 PM	S408						
1234	Electric Vehicles and Hybrid Electrical Vehicles	Dr. Arghya Chakravarty	-YOLO Object Detection in Autonomous Vehicles	Gcs Rahul		S408	chinnasivarahul.golla@srmap.edu.in	SRM University-AP, Andhra Pradesh	Gcs Rahul ,Shaik Toufiq , Srinath Parasa ,Krishna Koushik L,Fazal Shaik ,Md Muzakkir Hussain, Firoz Gazi	Dr Md Muzakkir Hussain, Dr. Firoz Gazi	muzakkirhussain.m@srmap.edu.in, firoj.g@srmap.edu.in	UG Student
1122	Environment and Sustainability	Dr. GVP Bhagath Singh	Geotechnical characterization of incinerated MSW ash for liner applications	S Kaveri	2:00 PM	S503	kaveri_s@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Ravireja KVNS	ravireja.k@srmap.edu.in	PG Student
1123	Environment and Sustainability	Dr. GVP Bhagath Singh	Preparation of Rice husk ash and fly ash based geopolymer using alkali activator.	A.ASV Subhash	2:00 PM	S503	subhash_alapati@srmap.edu.in	SRM University-AP, Andhra Pradesh	MS Sunil Kumar	Dr. GVP Bhagath Singh	bhagathsingh.g@srmap.edu.in	UG Student
1124	Environment and Sustainability	Dr. GVP Bhagath Singh	Rates of methane oxidation in tropical ponds: Effects of trophic status and temperature	Athena P	2:00 PM	S503	athena_p@srmap.edu.in	SRM University-AP, Andhra Pradesh		Shoji D. Thottathil	shoji.t@srmap.edu.in	PG Student
1125	Environment and Sustainability	Dr. GVP Bhagath Singh	Remote Sensing Image Processing for Deforestation	Panguluri Sai Srija	2:00 PM	S503	saitharun_devisetty@srmap.edu.in	SRM University-AP, Andhra Pradesh		Shaiju Panchikkil	shaiju.p@srmap.edu.in	UG Student
1126	Environment and Sustainability	Dr. GVP Bhagath Singh	Running a Fuel Cell with Aluminum Alloy-7079 A Strong, Lightweight, and Non-Embrittle Solution for Hydrogen Storage Vessel	Venkata Sree harsha	2:00 PM	S503	sreeharsha_venkata@srmap.edu.in	SRM University-AP, Andhra Pradesh	pothireddy sridhar reddy	GS vinod kumar	vinodkumar.g@srmap.edu.in	UG Student
1127	Humanities and Social Sciences and Commerce, Economics and Management	Dr. Kamal Sai	A Comprehensive look at the impacts of Culture On Engineering.	Andrew Timothy Lwanga	2:00 PM	S305	andrewt_lwangajr@srmap.edu.in	SRM University-AP, Andhra Pradesh	Andrew Timothy Lwanga			UG Student
1128	Humanities and Social Sciences and Commerce, Economics and Management	Dr. Kamal Sai	Corporate Governance as a Catalyst for Sustainability: A Study of Select Polluting Companies	K.Vineela	2:00 PM	S305	vineela_kanna@srmap.edu.in	SRM University-AP, Andhra Pradesh	B.Harshitha	Dr A. Lakshmana Rao	lakshmanarao.a@srmap.edu.in	UG Student
1129	Humanities and Social Sciences and Commerce, Economics and Management	Dr. Kamal Sai	Impact of CSR on Net Profit	Thrilok	2:00 PM	S305	thrilok_aithapu@srmap.edu.in	SRM University-AP, Andhra Pradesh		Lakshman Rao	lakshmanrao.a@srmap.edu.in	UG Student
1130	Humanities and Social Sciences and Commerce, Economics and Management	Dr. Kamal Sai	Caste and Globalization	Harsh Sahani	2:00 PM	S305	harsh_sahani@srmap.edu.in	SRM University-AP, Andhra Pradesh	Khushal Kumar Prajapath			UG Student
1131	Humanities and Social Sciences and Commerce, Economics and Management	Dr. Kamal Sai	Ethical Considerations of Abortion: Insights from Healthcare Providers in Vijayawada	Rajyalakshmi G	2:00 PM	S305	rajyalakshmi_g@srmap.edu.in	SRM University-AP, Andhra Pradesh		Chandana Deka		UG Student
1132	Humanities and Social Sciences and Commerce, Economics and Management	Dr. Kamal Sai	Hey Siri, can you Google for Alexa? – Interaction with Voice Assistants and consumer behaviour	Srivani	2:00 PM	S305	srivani_sriram@srmap.edu.in	SRM University-AP, Andhra Pradesh	Saranya, Teja Sree	Dr Rohit Abhimalla	rohitkumar.a@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1133	Humanities and Social Sciences and Commerce, Economics and Management	Dr. Kamal Sai	Scripting Success: Caste and Religion in the Tale of Indian Academia.	Hima Sai Naidu. Ch	2:00 PM	S305	himasainaidu_chigul uri@srmap.edu.in	SRM University-AP, Andhra Pradesh	S. Hima Varshita Reddy, B. Sri Lakshmi, K. Sukeerthi.	Dr. Bikku Singh Rathod.	bikku. r@srmap. edu.in	UG Student
1134	Image Processing and Computer Vision	Dr. Priyanka	Predicting Red Rot Disease in Sugarcane Leafes using Various Deep Learning Techniques.	Perumalla Hemanth	2:00 PM	S-210	hemanth_perumalla @srmap.edu.in	SRM University-AP, Andhra Pradesh	Panyala Sandeep Reddy, Morthala Venkata Sai Nagarjuna Reddy, Vedanabhatla V M P Surya Sai Harshith	Dr Satish Anamalamud i	satish. a@srmap. edu.in	UG Student
1135	Image Processing and Computer Vision	Dr. Priyanka	A NOVEL KEYPOINT BASED IMAGE STITCHING & IMAGE SHARPENING	Akhila Sahithi Ch	2:00 PM	S-210	akhila_sahithi@srma p.edu.in	SRM University-AP, Andhra Pradesh	Allu N.V.S.Sai Prasanna, Vundekode Rashmita, D.Sai Naga Haritha, Ch.Premitha	Dr. V M Manikandan	manikandan. v@srmap. edu.in	UG Student
1136	Image Processing and Computer Vision	Dr. Priyanka	An Efficient Copy-Move Forgery Detection using Discrete Cosine Transform with Block-wise Peak-Pixel-based Block Clustering	Pragna Koritala	2:00 PM	S-210	saipragna_koritala@s rmap.edu.in	SRM University-AP, Andhra Pradesh	Mahitha Chimata, Sai Naren Polavarapu, Bhavya Sri Vangapandu	V.M Manikandan	manikandan. v@srmap. edu.in	UG Student
1137	Image Processing and Computer Vision	Dr. Priyanka	An Ensemble Machine Learning Approach for Human Action Recognition Using 3D Skeleton Joints Information	Sai Varshith Popuri	2:00 PM	S-210	saivarshith_vidya@sr map.edu.in	SRM University-AP, Andhra Pradesh		Dr. Naveen Kumar Mahamkali	naveenkuma r.m@srmap. edu.in	UG Student
1138	Image Processing and Computer Vision	Dr. Priyanka	Automated glaucoma detection using fundus images	Dr. Priyanka S,Sruthi Vihitha Potluri & Aasrita Goriparti	2:00 PM	S-210	sruthivihitha_potluri @srmap.edu.in	SRM University-AP, Andhra Pradesh	Sruthi Vihitha Potluri & Aasrita Goriparti	Dr. Priyanka S	priyanka. s@srmap. edu.in	UG Student
1139	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Automated Glaucoma detection using fundus images	Dr .Priyanka S &Aasrita Goriparti, Sruthi vihitha potluri	2:00 PM	S-210	aasrita_goriparti@sr map.edu.in	SRM University-AP, Andhra Pradesh	Aasrita Goriparti & Sruthi vihitha potluri	Dr Priyanka S	priyanka. s@srmap. edu.in	UG Student
1140	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Computer Vision-Based Automated Video Content Classification and Customer Identification System.	Reethu Bhargavi Sajjala	2:00 PM	S-210	lahari_kotapati@srm ap.edu.in	SRM University-AP, Andhra Pradesh	Sai prakash, Lahari , Durga surya teja.	Satish Anamalamud i	satish. a@srmap. edu.in	UG Student
1141	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Deep Multitasking for Spatially-Enhanced Nonlinear Hyperspectral Unmixing in Remote Sensing	P.N.B.S.Eswar	2:00 PM	S-210	eswar_panchakarla@ srmap.edu.in	SRM University-AP, Andhra Pradesh	Prudhvi Krishna Pavuluri	Dr. Sunil Chinnadurai	sunil. c@srmap. edu.in	UG Student
1142	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	DETECTION OF GHEE AND VANASPATI ADULTRATION USING HYPERSPECTRAL IMAGING AND MACHINE LEARNING	C.Gokul	2:00 PM	S-210	gokul_c@srmap.edu. in	SRM University-AP, Andhra Pradesh	S.Kamalnath	Sunil Chinnadurai *	sunil. c@srmap. edu.in	UG Student
1143	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Hyperspectral Imaging for Analysis and Classification of Plastic Waste	Akhil Mareedu	2:00 PM	S-210	akhil_mareedu@srma p.edu.in	SRM University-AP, Andhra Pradesh	Nikhil Nimmagadda	Dr. E. karthikeyan	karthikeyan. e@srmap. edu.in	UG Student
1144	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Implementing Lossless image compression techniques on iot devices	kausik.ch	2:00 PM	S-210	kausik_challapalli@s rmap.edu.in	SRM University-AP, Andhra Pradesh	vivek.k,rupsai.k,harsha.g	Dr. Satish Anamalamud i	satish. a@srmap. edu.in	UG Student
1145	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Improving Hyperspectral Image classification using Hyperspectral unmixing	R.V. Rajkumar	2:00 PM	S-210	yuvaraj_dadigi@srma p.edu.in	SRM University-AP, Andhra Pradesh	Dadigi Yuvaraj	Dr. Sunil Chinnadurai	sunil. c@srmap. edu.in	UG Student
1146	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Interactive Digital Twin Development for Enhanced Robot Navigation through Fusion of Computer Vision and Virtual Reality Technology	Ayan Naskar	2:00 PM	S-210	naskar_ayan@srmap. edu.in	SRM University-AP, Andhra Pradesh		Dr Divya Chaturvedi	divya. c@srmap. edu.in	UG Student
1147	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Keyword-based Video Retrieval System by Analyzing the Audio and Text Information Present in the Video	Pavan Sastry NVSS	2:00 PM	S-210	phalgun_vatala@srm ap.edu.in	SRM University-AP, Andhra Pradesh	Vatala Phalgun	Dr. V M Manikandan	manikandan. v@srmap. edu.in	UG Student
1148	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	Novel Approach to Image Privacy Preservation with Computer Vision Techniques	Nikhith Reddy	2:00 PM	S-210	nikhithreddy_d@srm ap.edu.in	SRM University-AP, Andhra Pradesh	Jagadeesh P , Faiyaj Shaik, Jayaprakash K			UG Student
1149	Image Processing and Computer Vision	Dr. Priyanka / Dr. Rana	SURF-based Region-of-Interest (ROI) Image Compression	N.Tejasri Veda,G. Karthik	2:00 PM	S-210	tejasriveda_nallam@s rmap.edu.in	SRM University-AP, Andhra Pradesh		Swagata Samanta	swagata. s@srmap. edu.in	UG Student
1150	Mechanical Engineering	Prof. P Vivekananda Shanmuganath an	Advancing Transportation: Multirotor Vehicle Integrating Ground, Air, and Water Mobility	Pujari Sri Sai Manikanta	2:00 PM	S-312	Srisaimanikanta_puj ari@srmap.edu.in	SRM University-AP, Andhra Pradesh	Ajit kumar	Dr. Pradyut Kumar Sanki	pradyut. s@srmap. edu.in	UG Student
1151	Mechanical Engineering	Prof. P Vivekananda Shanmuganath an	Control of Flexible Link Manipulator using Force Sensing	K. Venkata Rama Sasidhar, Sk Rameez Vaseem Aafaq Ahamed	2:00 PM	S-312	ramasasidhar_kathul a@srmap.edu.in	SRM University-AP, Andhra Pradesh	K. Surya Teja, K. Mokshith Kristam, B. Mohan Venkata Durga Krishna, P. V. Shanmuganathan	Prof. P Vivekananda Shanmugana than	vivekananda. s@srmap. edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1152	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Design and analysis for Flaps and Slats of an aircraft using Beehive structure	Dhruv Bagai	2:00 PM	S-312	aniket_raj@srmap.edu.in	SRM University-AP, Andhra Pradesh	Aniket Raj	Dr. Supen Kumar Sah	supenkumar.s@srmap.edu.in	UG Student
1153	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Design and Development of Ionic Plasma Propulsion for Aerospace Applications	Saiyashwanth P	2:00 PM	S-312	yaswanth_naidu@srmap.edu.in	SRM University-AP, Andhra Pradesh	Hareen Karthikeya CH	Supen Kumar Sah	supenkumar.s@srmap.edu.in	UG Student
1154	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Development of Mobile Manipulator With Object- and Obstacle Handling in AGV Applications	Saiyashwanth P	2:00 PM	S-312	yaswanth_naidu@srmap.edu.in	SRM University-AP, Andhra Pradesh	None	Poolan Vievkanada Shanmuganathan	vivekananda.s@srmap.edu.in	UG Student
1155	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Effect of conductivity gradient on field amplified sample stacking in microchip capillary electrophoresis separation	Rama Krishna Chavali	2:00 PM	S-312	yogiswaranagaramakrishna_c@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. kaushalendra dubey	kaushlendrakumar.d@srmap.edu.in	UG Student
1156	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Fabrication and Characterization of Wire Arc Additively Manufactured Carbon Steel and Austenitic Stainless Steel Bimetallic Structure	Mokshith Kristam, Satyanarayana Ch.	2:00 PM	S-312	kristam_mokshith@srmap.edu.in	SRM University-AP, Andhra Pradesh	Mokshith kristam	Maheshwar Dwivedy	maheshwar.d@srmap.edu.in	UG Student
1157	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	FATIGUE FAILURE ANALYSIS OF SPUR GEAR USING ANSYS	Sharon Dasetti	2:00 PM	S-312	nagendrababu_penumalli@srmap.edu.in	SRM University-AP, Andhra Pradesh	Nagendra babu, vijayendra goud	Dr.Supen kumar sah	supenkumar.s@srmap.edu.in	UG Student
1158	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	FEA study on CLC bricks: Deformation and compressive strength investigation	Sai Naveen Jonnala	2:00 PM	S-312	venkatasainaveen_jonnala@srmap.edu.in	SRM University-AP, Andhra Pradesh		Sangjukta devi	sangjukta.d@srmap.edu.in	PG Student
1159	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Machine Vision for Bearing Defect Detection	Koti Surya Teja	2:00 PM	S-312	suryateja_koti@srmap.edu.in	SRM University-AP, Andhra Pradesh	Balla Mohan Venkata Durga Krishna	Prof Poolan Vivekananda Shanmuganathan	vivekananda.s@srmap.edu.in	UG Student
1160	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Mechanical Design Optimization using Advanced Metaheuristic Algorithm	Patel Neel Bhupendrabhai	2:00 PM	S-312	neelpatelroman@gmail.com	Others	NA	Ravi Kumar Varma; Jaydeep Patel	rkv@sac.isro.gov.in; Jaydeep.Patel@sot.pdpu.ac.in	UG Student
1161	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	MEMS Based Rocket Thrust Vector Control	Vishnu Sharma	2:00 PM	S-312	koustubh_milindtadas@srmap.edu.in	SRM University-AP, Andhra Pradesh	Koustubh Tadas	Ramakrishnan Maharajan	ramakrishnan.m@srmap.edu.in	UG Student
1162	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Metallurgical Characterization of Laser Welded Sheets of SS-316L	Puneet Cherukuri	2:00 PM	S-312	puneet_cherukuri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Niteesh Vangapandu	Dr.Chandan Kumar	chandan.k@srmap.edu.in	UG Student
1163	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Numerical Optimization of Electroplating Processes for Lightweight 3D-Printed Polymer Antennas	Khagendra Gautam	2:00 PM	S-312	gautam_khagendra@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Manjesh Kumar	manjesh.k@srmap.edu.in	PG Student
1164	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	Reversed Strakes Heatsink	Shaik Mohammed Shariff	2:00 PM	S-312	mohammed_shariff@srmap.edu.in	SRM University-AP, Andhra Pradesh		Lakshmi Sirisha Maganti	lakshmisirisha.m@srmap.edu.in	UG Student
1165	Mechanical Engineering	Prof. P Vivekananda Shanmuganathan	The Effect of Depth Gradient on the Miscible Flow in Three-dimensional Porous Medium	Surya Teja Vanam	2:00 PM	S-312	suryateja_vanam@srmap.edu.in	SRM University-AP, Andhra Pradesh	Syed Zahid	Dr. Surfarazhussain S. Halkarni	surfarazhussain.s@srmap.edu.in	PG Student
1166	Optics and Photonics	Dr. Goutam Rana	Analysis and Detection of Seizures Using EEG Signal	Manogna Karapakula	2:00 PM	S-413	sivakalyani_rayapu@srmap.edu.in	SRM University-AP, Andhra Pradesh	Mahatrika, Siva Kalyani,Jahnavi	Dr.Sibendu Samanta	sibendu.s@srmap.edu.in	UG Student
1167	Optics and Photonics	Dr. Goutam Rana	Breast cancer detection using Microstrip antennas	Gajavalli Geethika	2:00 PM	S-413	bhavana_kothapalli@srmap.edu.in	SRM University-AP, Andhra Pradesh	Bhavana . k	Dr Divya Chaturvedi	divya.c@srmap.edu.in	UG Student
1168	Optics and Photonics	Dr. Goutam Rana	Design and Development of Photonic Crystal Slot Waveguide	Udith Kumar Maddi, Sree Charan Korrapati, Janardhan V, Yasaswi Jillellamudi	2:00 PM	S-413	udithkumar_maddi@srmap.edu.in, saijanardhan_v@srmap.edu.in, sreecharan_korrapati@srmap.edu.in, yasaswi_jillellamudi@srmap.edu.in	SRM University-AP, Andhra Pradesh		Swagata Samanta	swagata.s@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1169	Optics and Photonics	Dr. Goutam Rana	Dual-Side Polished SPR Biosensor with Wide Sensing Range	Sandeep Naidu	2:00 PM	S-413	sandeep_naidu@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr.Sanjeev Mani Yadav		UG Student
1170	Optics and Photonics	Dr. Goutam Rana	frequency comb	KETHAN HARI KRISHNA	2:00 PM	S-413	harikrishna_kongara@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr Goutam Rana	goutam.r@srmap.edu.in	UG Student
1171	Optics and Photonics	Dr. Goutam Rana	Investigation of a Highly Sensitive Fiber-optic Refractive Index Sensor for the Detection of Different Blood Constituents	Hemachandra Rao kathika	2:00 PM	S-413	sivasainadh_d@srmap.edu.in	SRM University-AP, Andhra Pradesh	Siva Sainadh Dondapati , Bhishma Rao	Dr.Arijit Datta	arijit.d@srmap.edu.in	UG Student
1172	Optics and Photonics	Dr. Goutam Rana	Multi-Band RF Planar Sensor Using Complementary Split Ring Resonator for Testing of Dielectric Materials	ANIRUDH BOGA	2:00 PM	S-413	anirudh_boga@srmap.edu.in	SRM University-AP, Andhra Pradesh	LOHITH KALYAN KUMAR PUPPALA	Dr. Goutam Rana	goutam.r@srmap.edu.in	UG Student
1173	Optics and Photonics	Dr. Goutam Rana	SPR Sensor for Broad Range of Refractive Index Sensing Applications Based on Photonic Crystal Fiber	DEVAKI KOMMANABOINA	2:00 PM	S-413	devaki_kommanaboina@srmap.edu.in	SRM University-AP, Andhra Pradesh	DEVAKI KOMMANABOINA	Dr. Sanjeev Mani Yadav	sanjeevmani.y@srmap.edu.in	UG Student
1174	Optics and Photonics	Dr. Goutam Rana	Surface Plasmon Resonance Sensor for Glucose Detection in Urine Sample	Peravali Rahul	2:00 PM	S-413	rahul_peravali@srmap.edu.in	SRM University-AP, Andhra Pradesh	None	Dr. Sanjeev mani Yadav	sanjeevmani.y@srmap.edu.in	UG Student
1175	Optics and Photonics	Dr. Goutam Rana	Understanding the dynamics of Probabilistic Boolean networks	Joshua Ponnuri	2:00 PM	S-413	joshua_ponnuri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sai Meghana Unguturi	Dr. Anuj Deshpande	deshpande.a@srmap.edu.in	UG Student
1176	Psychological Sciences	Dr Ayesha	Exploring Negative Experiences of Young Adults on Social Media and Their Impact on Online Identity	Khushi Mahajan, Maddali Anvitha Lakshmi, Neelam Sai Sahithi	2:00 PM	S-414	saisahithi_neelam@srmap.edu.in	SRM University-AP, Andhra Pradesh	Khushi Mahajan, Maddali Anvitha Lakshmi, Neelam Sai Sahithi	Sandra Roshni Monteiro	sandraroshni.m@srmap.edu.in	UG Student
1177	Psychological Sciences	Dr Ayesha	First Unknown Pain: A study on the Menarche Experience and Challenges among Government School Children	Yarlagadda harshitha	2:00 PM	S-414	Kalanvitha_bandhili@srmap.edu.in	SRM University-AP, Andhra Pradesh	Bandhili kalanvitha	Dr M Dhamodharan	dhamodharan.m@srmap.edu.in	UG Student
1178	Psychological Sciences	Dr Ayesha	Phoenix Effect: development beyond childhood abuse	Hima varshita reddy. Satti	2:00 PM	S-414	varshitareddy_satti@srmap.edu.in	SRM University-AP, Andhra Pradesh	Hima sai. ch, B.Sri lakshami, E. Sukeerthi	Ayesha Parveen Haroon	ayeshaparveen.h@srmap.edu.in	UG Student
1179	Psychological Sciences	Dr Ayesha	Shadows of Mind: Unraveling the Psychopath's Path to Crime	B. Sri Lakshmi	2:00 PM	S-414	srilakshmi_bitra@srmap.edu.in	SRM University-AP, Andhra Pradesh	S. Hima Varshita Reddy, Ch. Hima Sai Naidu, K. Sukeerthi	Dr. Ayesha Parveen Haroon	ayeshaparveen.h@srmap.edu.in	UG Student
1180	Psychological Sciences	Dr Ayesha	Unveiling the Complexities of Psychoanalysis: Understanding, Techniques, and Efficacy	Pendyala.Manisharma	2:00 PM	S-414	manisharma_pendyala@srmap.edu.in	SRM University-AP, Andhra Pradesh	Tenneti.Suchitha	Dr Ayesha Parveen Haroon	ayeshaparveen.h@srmap.edu.in	UG Student
1181	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	Detection of muscular dystrophy syndrome using surface enhanced Raman spectroscopy	Mounika Renduchintala	2:00 PM	S-313	mounika_r@srmap.edu.in	SRM University-AP, Andhra Pradesh	Jayasree Kumar	Rajapandiyan Panneerselvam	rajapandiyan.p@srmap.edu.in	UG Student
1182	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	Dielectric Characterization of Ovine Heart Tissues Using 3-Debye and Machine Learning Approach – an Application for in-vivo Wireless Nanosensor Communication	N Sai Kusum Sarayu	2:00 PM	S-313	saikusumsarayu_n@srmap.edu.in	SRM University-AP, Andhra Pradesh	N Sai Sruthi, D Samaya, K Tarun Teja	R Manjula	manjula.r@srmap.edu.in	UG Student
1183	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	Electrically tunable nonlinear Faraday ellipticity and rotation in WTe2	Navya Teja Dasari	2:00 PM	S-313	navyateja_dasari@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Pankaj Bhalla	pankaj.b@srmap.edu.in	UG Student
1184	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	High-Frequency Electronic Devices	Arnov Paul	2:00 PM	S-313	arnov_paul@srmap.edu.in	SRM University-AP, Andhra Pradesh	Amrit Kr. Singha	Dr. Swagata Samanta	swagata.s@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1185	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	Understanding the Dynamics of Probabilistic Boolean Networks	Joshua Ponnuri	2:00 PM	S-313	joshua_ponnuri@srmap.edu.in	SRM University-AP, Andhra Pradesh	Sai Meghana Unguturi	Dr. Anuj Pradeep Deshpande	deshpande.a@srmap.edu.in	UG Student
1186	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	Design and Analysis of a Compact Microstrip Yagi Antenna with Five Elements for 4.41 GHz Wi-Fi Applications	Bejjam Deepak Aradya	2:00 PM	S-313	deepakaradya18@gmail.com	SRM University-AP, Andhra Pradesh		Dr.Goutham Rana	goutam.r@srmap.edu.in	UG Student
1187	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	GaAs-based Resonant Tunneling Diode: Device Aspects from Design, Manufacturing, Characterization and Applications	Amrit Kumar Singha	2:00 PM	S-313	amrit_manash@srmap.edu.in	SRM University-AP, Andhra Pradesh	Arnov Paul	Dr Swagata Samanta	swagata.s@srmap.edu.in	UG Student
1188	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF Devices/Natural Sciences/Nanotechnology/Quantum Computing	Dr S Gangi Reddy	Two body problem interaction with think potential	Kumar Azad	2:00 PM	S-313	kumar_azad@srmap.edu	SRM University-AP, Andhra Pradesh		Dr Johannes Kirscher	johannes.k@srmap.edu.in	UG Student
1189	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	A Fuzzy Logic Approach to Real-Time Control for Autonomous Mobile Robots	Chakka Sai Sree	1:30 PM	S-513	saisree_chakka@srmap.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1190	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	A High-speed Low-power CMOS - Memristor Based Hybrid Arithmetic Logic Unit for Neuromorphic Computing	Girish Choppara	1:30 PM	S-513	girish_choppara@srmap.edu.in	SRM University-AP, Andhra Pradesh	Syed Ali Hussain	Pradyut K Sanki, S Swagata	pradyut.s@srmap.edu.in, swagata.s@srmap.edu.in	PG Student
1191	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	A novel optimized GateLock Algorithm using the GDI Technique, using only NAND gates using static CMOS logic	K. Ajaykumar	1:30 PM	S-513	ajaykumar_kolla@srmap.edu.in	SRM University-AP, Andhra Pradesh	R. Adarsh kumar	Ramesh vaddi	ramesh.v@srmap.edu.in	UG Student
1192	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	A study and analysis of Fault Injection Attacks	Sai Pranav Chitta	1:30 PM	S-513	saipranav_chitta@srmap.edu.in	SRM University-AP, Andhra Pradesh	Naga Sirini Bommu	Dr. Ramesh Vaddi	ramesh.v@srmap.edu.in	UG Student
1193	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Advanced HID Gloves for Interacting with the Things	Akurathi Trilochan Kumar	1:30 PM	S-513	trilochankumar_akurathi@gmail.com	SRM University-AP, Andhra Pradesh				PG Student
1194	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Automatic Health Monitor Using Smart Watch	nikhil dangeti , aravind gongada	1:30 PM	S-513	adityakapil_t@srmap.edu.in	SRM University-AP, Andhra Pradesh	harish reddy chinna muthala , nikhil dangeti , aditya kapil tanikella , aravind gongada	Dr.sibendu samanta	sibendu.s@srmap.edu.in	UG Student
1195	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Computing in memory-based architectures for hardware obfuscation.	Charitha Nimmagadda	1:30 PM	S-513	charitha_n@srmap.edu.in	SRM University-AP, Andhra Pradesh	Vishnu Priya Midathana	Dr. Ramesh Vaddi	ramesh.v@srmap.edu.in	UG Student
1196	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	CRC Error detection in ARTIX 7 board	Guntuku Bhuvanchand	1:30 PM	S-513	bhuvanchand_guntuku@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr . Pradyut Kumar Sanki	pradyut.s@srmap.edu.in	UG Student
1197	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Decentralized Energy Harvesting for Sustainable IoT Infrastructure: A Multi-Source Approach	naveen kumar pinninti	1:30 PM	S-513	naveenkumarpinninti1109@gmail.com	SRM University-AP, Andhra Pradesh		Dr. saswat kumar ram		PG Student
1198	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Deep Learning-Based Fault Detection and Congestion Prediction in VLSI Design	Mogal.Riyaz	1:30 PM	S-513	riyaz_mogal@srmap.edu.in	SRM University-AP, Andhra Pradesh		NA	NA	PG Student
1199	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design & Analysis of Mux-based Neuron DCNN using CNFET - Memristor with Stochastic Computing	y. Tirumala Sahith	1:30 PM	S-513	tirumalasahith_y@srmap.edu.in	SRM University-AP, Andhra Pradesh	S.Sankar, M.Harsha, K. Santhoshith, B.Vanaja	Pradyut Kumara Sanki	pradyut.s@srmap.edu	UG Student
1200	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design and Demonstration of a SIMD System Based on the Bit-serial PE Array in FPGA	Nikhil. N	1:30 PM	S-513	nikhil_nimmagadda@srmap.edu.in	SRM University-AP, Andhra Pradesh	Nikhil. N	Dr. Pradyut kumar sanki	Pradyut.s@srmap.edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1201	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design and development of highly efficient Machine Algorithms for accurate and point of care diagnosis of Traumatic Brain Injury (TBI)	Garikapati Bhagavan	1:30 PM	S-513	bhagavan_garikapati @srmap.edu.in	SRM University-AP, Andhra Pradesh	K. Duraigowthaman	Dr. Patta Supraja	supraja. p@srmap. edu.in	UG Student
1202	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design and Implementation of 64-bit ALU using Reversible Logic Gates	D.SREE VATHSAV	1:30 PM	S-513	sreevathsav_dokala@ srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Pradyut Kumar Sanki	pradyut. s@srmap. edu.in	UG Student
1203	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design and Implementation of a 64-bit ALU with 16 Operations	SAI PRANAV CHITTA	1:30 PM	S-513	saipranav_chitta@sr map.edu.in	SRM University-AP, Andhra Pradesh	RAJA BABU BANDI, BOMMU NAGA SIRINI, SANKEERTH.D, AMRIT KUMAR, A.VENKATESH	DR. PRADYUT KUMAR SANKI	pradyut. s@srmap. edu.in	UG Student
1204	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design and Implementation of a High-Capacity 128-bit 16-Port RAM with 14-bit Address Width and 8192 Locations Using Cadence Tools	VYSHNAVI SARVEPALLI	1:30 PM	S-513	vyshnavi_sarvepalli@ srmap.edu.in	SRM University-AP, Andhra Pradesh	SANJANA, VAAGMI, PUNEETH, SHARMILA	DR. PRADYUT KUMAR SANKI	pradyut. s@srmap. edu.in	UG Student
1205	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design and Implementation of a SAPON-Based Low Power VLSI Design.	Lashya Subudhi	1:30 PM	S-513	lashya_k@srmap. edu.in	SRM University-AP, Andhra Pradesh	Sonia Palthiya	Dr.Durga Prakash	durgaprakas h.m@srmap. edu.in	UG Student
1206	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design and implementation of Vedic Multiplier	N.Tejasri Veda	1:30 PM	S-513	tejasriveda_nallam@s rmap.edu.in	SRM University-AP, Andhra Pradesh		Dr.Pradyut Kumar Sanki	pradyut. s@srmap. edu.in	UG Student
1207	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Design of FPGA/ASIC Architecture for Automatic Classification Using Random Forest Algorithm	K.Sruthi,B.Neelima	1:30 PM	S-513	neelima_bollepalli@sr map.edu.in	SRM University-AP, Andhra Pradesh		Dr Rituparna Choudhury	rituparna. c@srmap. edu.in	UG Student
1208	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Device Simulation and Machine Learning based Negative Capacitance FET using TCAD Silvaco	Ramaraju Datta Sai	1:30 PM	S-513	dattasai_ramaraju@s rmap.edu.in	SRM University-AP, Andhra Pradesh	Konakalla Jayanth, Putty Ashwini	Dr. M. Durga Prakash	durgaprakas h.m@srmap. edu.in	UG Student
1209	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	Enhanced Hardware Trojan Detection Using Machine Learning Algorithms	Parakoti Venkata Naga Sai Ganesh	1:30 PM	S-513	saiganesh_parakoti@ srmap.edu.in	SRM University-AP, Andhra Pradesh				PG Student
1210	VLSI and Embedded Systems-1	Dr. Saswat Kumar Ram	FAULT DETECTION IN COMBINATIONAL CIRCUITUSING MACHINE LEARNING	Guntuku Bhuvanchand	1:30 PM	S-513	bhuvanchand_guntu ku@srmap.edu.in	SRM University-AP, Andhra Pradesh	Battula NagaChaitanya	Dr.Anuj Pradeep Deshpande	deshpande. a@srmap. edu.in	UG Student
1211	VLSI and Embedded Systems-2	Dr. Durgaprakash	FPGA-based GPS receiver Implementation and Performance Evaluation	K N S S Jayaram	1:30 PM	S-606	jayaram_kandukuri@ srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr Pradyut Kumar Sanki	pradyut. s@srmap. edu.in	UG Student
1212	VLSI and Embedded Systems-2	Dr. Durgaprakash	High-Performance and Energy-Efficient Approximate Multiplier for Error-Tolerant Applications	Sunghyun Kim and Youngmin Kim	1:30 PM	S-606	tagoregangadhar_gha nta@srmap.edu.in	SRM University-AP, Andhra Pradesh		Pradyut Kumar Sanki	pradyut. s@srmap. edu.in	UG Student
1213	VLSI and Embedded Systems-2	Dr. Durgaprakash	High-Performance Neural Network Accelerator Design for Edge Computing Applications	Sai teja Reddi	1:30 PM	S-606	saitejasmart431@gm ail.com	SRM University-AP, Andhra Pradesh				PG Student
1214	VLSI and Embedded Systems-2	Dr. Durgaprakash	Implementation of barrel shifter using VHDL software	D.Priyatham	1:30 PM	S-606	priyatham_dunga@sr map.edu.in	SRM University-AP, Andhra Pradesh		Dr. Pradyut Kumar Sanki	pradyut. s@srmap. edu.in	UG Student
1215	VLSI and Embedded Systems-2	Dr. Durgaprakash	Implementation of Coherent Averaging using VHDL software	Shaik.Ahmad pasha	1:30 PM	S-606	shaikahmad_pasha@ srmap.edu.in	SRM University-AP, Andhra Pradesh	.	Dr.Pradyut Kumar sanki	pradyut_s@s rmap.edu.in	UG Student
1216	VLSI and Embedded Systems-2	Dr. Durgaprakash	Integrating Machine Learning for Automated VLSI Circuit Optimization	GOGINENI PRADEEP	1:30 PM	S-606	pradeep1a2b@gmail. com	SRM University-AP, Andhra Pradesh				PG Student
1217	VLSI and Embedded Systems-2	Dr. Durgaprakash	IoT Based Garbage Monitoring System	P. Indra Sneha Sri	1:30 PM	S-606	indrasnehasri_p@sr map.edu.in	SRM University-AP, Andhra Pradesh	NO	saswatkuma r sir	saswatkuma r.r@srmap. edu.in	UG Student
1218	VLSI and Embedded Systems-2	Dr. Durgaprakash	Leveraging Voltage regulators to strengthen alternative power attack protection	Madhurya Peddireddy	1:30 PM	S-606	madhurya_p@srmap. edu.in	SRM University-AP, Andhra Pradesh	Moulika Myneni, Sumanth Yarra	Dr. Saswat Kumar Ram	sasawatkum ar.r@srmap. edu.in	UG Student
1219	VLSI and Embedded Systems-2	Dr. Durgaprakash	Median Filter Design	Madhavi. Muppavarapu	1:30 PM	S-606	madhavi_m@srmap. edu.in	SRM University-AP, Andhra Pradesh		Dr. Pradyut Sanki	pradyut. s@srmap. edu.in	UG Student
1220	VLSI and Embedded Systems-2	Dr. Durgaprakash	Morse code generator	G. Karthik	1:30 PM	S-606	Karthik_guntur@srm ap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Pradyut Kumar Sanki	pradyut. s@srmap. edu.in	UG Student
1221	VLSI and Embedded Systems-2	Dr. Durgaprakash	NCFET-Based 64KB-SRAM Architecture for Energy Efficient In-Memory Computing	Umesh Reddy Kayyuru	1:30 PM	S-606	umeshreddy_kayyur u@srmap.edu.in	SRM University-AP, Andhra Pradesh	Kavya Konakati	Dr. Ramesh Vaddi	ramesh. v@srmap. edu.in	UG Student

Paper ID	New Thematic Area Assigned	Chairperson	Title of Research paper	Name (Presenting Author)	Presentation Starting Time (24-April-2024)	Venue	Email ID	Select the Institute (Submissions are allowed only for the UG/PG students from the list of institutions given here)	Other Authors (Student authors name only)	Supervisor's Name (If Any)	Supervisor's Email ID	Designation
1222	VLSI and Embedded Systems-2	Dr. Durgaprakash	Neuromorphic Chip Design: Unlocking the Power of Brain-Inspired Computing	M. Sai Nihar	1:30 PM	S-606	ramasurya_vamsi@srmap.edu.in	SRM University-AP, Andhra Pradesh	S. Rama Surya Vamsi, M. Sathwik Kumar	Dr. Manas Ranjan Tripathy	manasranjan.t@srmap.edu.in	UG Student
1223	VLSI and Embedded Systems-2	Dr. Durgaprakash	Oscillometric blodd pressure machine	Anem hemanth	1:30 PM	S-606	shanmukhasai_jogi@srmap.edu.in	SRM University-AP, Andhra Pradesh	J. shanmukha sai, p. saiteja, b. hemanth kumar	Dr. Ramakrishnan Maharajan	ramakrishnan.m@srmap.edu.in	UG Student
1224	VLSI and Embedded Systems-2	Dr. Durgaprakash	Oscillometric Blood Pressure Instrument	Anem Hemanth	1:30 PM	S-606	shanmukhasai_jogi@srmap.edu.in	SRM University-AP, Andhra Pradesh	J. Shanmukha Sai, P. Sai Teja, B. Hemanth Kumar	Dr. Ramakrishnan Maharajan	ramakrishnan.m@srmap.edu.in	UG Student
1225	VLSI and Embedded Systems-2	Dr. Durgaprakash	Real Time Intelligent Transportation System using smart camera implemented in Zynq Soc	Mahesh ponnada , stephen daneil, boobalan N,Harsha V	1:30 PM	S-606	boobalan_n@srmap.edu.in, stephendaniel_m@smrap.edu.in, mahesh_ponnada@srmap.edu.in, harsha_v@srmap.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1226	VLSI and Embedded Systems-2	Dr. Durgaprakash	Reduction of Short-Channel Effect in Negative Channel Field-Effect Transistors with Material Optimization and Dimensional Variation Using TCAD	D.Priyatham	1:30 PM	S-606	priyatham_dunga@srmap.edu.in	SRM University-AP, Andhra Pradesh	E.Vishnu vardhan	Patta Supraja	supraja.p@srmap.edu.in	UG Student
1227	VLSI and Embedded Systems-2	Dr. Durgaprakash	TCAD-Driven Optimization of Short-Channel Effect Suppression in Nanoribbon Field-Effect Transistors through Material Enhancement and Dimensional Fine-Tuning	Revanth	1:30 PM	S-606	revanth_lankalapalli@srmap.edu.in	SRM University-AP, Andhra Pradesh	phanesh, gopal, patta supraja	Dr Patta supraja	supraja.p@srmap.edu.in	UG Student
1228	VLSI and Embedded Systems-2	Dr. Durgaprakash	Vending Machine Controller Design in Verilog HDL	G. Pavani Priya	1:30 PM	S-606	pavanipriya_g@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Pradyut Sanki	pradyut.s@srmap.edu.in	UG Student
1229	VLSI and Embedded Systems-2	Dr. Durgaprakash	VLSI Implementation of Hybrid Median Filter using Data Comparator.	Madhavi Muppavarapu	1:30 PM	S-606	madhavi_m@srmap.edu.in	SRM University-AP, Andhra Pradesh		Dr. Pradyut Sanki	pradyut.s@srmap.edu.in	UG Student
1230	VLSI and Embedded Systems-2	Dr. Durgaprakash	Addressing Interconnect Challenges in Advanced VLSI Designs: A Perspective on Routing Congestion	Sivani chambani	1:30 PM	S-606	sivani_chambani@srmap.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1231	VLSI and Embedded Systems-2	Dr. Durgaprakash	Exploring Machine Learning Techniques for Timing Optimization in VLSI Physical Design	Giddi Surya teja	1:30 PM	S-606	suryateja_giddi@srmap.edu.in	SRM University-AP, Andhra Pradesh				UG Student
1232	Artificial Intelligence and Machine Learning-2	Dr. Banee Bandana Das	Enhancing Video Synopsis Generation: A Single-Camera Approach with Arithmetic Optimization Algorithm	Kumar Abinash	1:30 PM	S205						
1233	Quantum Electronics/Quantum Mechanics/ Bio Physics/RF track.	Dr S Gangi Reddy	Exploring the potential of a Portable Raman Spectrometer in Mineral-Identification for Applications in Planetary-Surface Exploration	Simran Kaushik	2:00 PM	S-313						