



Department of AI&DS Engineering

Seminar and Technical Communication(317526) Seminar Topics with Guide List

Academic Year:2023-24

Semester:V

Class TE

Course:STCL

Course Code: 317526

Sr.No	Roll No	Student Name	Project Topic	Project Guide
1	1	Aher Ashlesha Ashok	Efficient Medical Diagnosis Of Human Heart Diseases Using Machine Learning Techniques With & Without Gridsearchcv	Prof.Said S. K.
2	2	Balsaraf Sanjyot Dasharath	Computer Vision For Security Application	
3	3	Bangar Akshay Hanumant	An Industrial Cloud Based Iot System For Real Time Monitoring & Controlling Of Waste Water.	
4	4	Bhagade Mayur Jitendra	Credit Card Fraud Detection Using Machine Learning And Deep Learning Algorithms	
5	5	Bhujbal Pratiksha Navnath	An Explainable Ai Model For Classification Of Breast Cancer	
6	6	Bodke Sairaj Nivrutti	Deep Learning For Detection Of Clinical Operations In Robot-Assisted Percutaneous Renal Access	
7	7	Borhade Shivani Rajendra	Smart Garden System Based On Lora Technology	
8	8	Borhade Siddhi Mahendra	Machine Learning Based Digital Twin For Predictive Modeling In Wind Turbine	Prof.Auti M.A
9	9	Dhage Sushil Pandurang	Realtime Application Of Vehicle Anti Theft Detection And Protection With Shock Using Facial Recognition And Iot Notification	
10	10	Dhangar Sumedh Dilip	Hybrid Blockchain Db System App	
11	11	Doke Gayatri Mahendra	Deep Learning Based Facial Landmarks Localization Using Compound Scaling	
12	12	Doke Sakshi Shriram	Securing Smart Cities Framework Using Iot & Ai	
13	13	Gund Sakshi Dattatray	Defining Security Requirement With Common Criteria:Application Adoption & Challenges	
14	14	Gunjal Abhishek Dattatraya	Internet Of Things Based Weekly Crop Pest Prediction By Using Deep Neural Network	
15	15	Gunjal Aniket Rajesh	Ambient Air Monitoring System With Adaptive Performance Stability	
16	16	Hande Avantika Abhijeet	Electricity Theft Detection In Smart Grids Based On Deep Neural	
17	17	Hinge Akshay Prakash	Classification & Forecasting Of water Stress In Plant Using Biostor	
18	18	Hinge Vaishnavi Umesh	A New Comprehensive Remote Cyber Security Database Of Iot And Iot Applications For Centralized And Federated Learning	
19	19	Jadhav Shweta Ambadaas	On Performance Of Deep Transfer Learning For Brain Tumor Detection	
20	20	Jadhav Yashraj Ganesh	A Deep Learning based expeperiment on forest wildfire detectorin machine vision system	
21	21	Joshi Kalyani Pramod	Personas For Ai: An Open Source Toolbox	
22	22	Kalekar Rupesh Nitin	A Ground Level Mapping & Navigating For Agriculture Based On Iot & Computer Vision	
23	23	Kasar Rushikesh Nitin	A Virtual Soil Moisture Sensor For Smart Farming Using Deep	
24	24	Kashid Asmita Pandurang	Object Detection & Action Recognition Using Computer Vision	
25	25	Khebade Sharyu Ramdas	Discovering Hazards In Iot Architecture : A Safety Analysis Approach For Medical Use Cases	
26	26	Mande Bhavesh Sandip	Wireless Transmission Propogation & Modeling For Iot	
27	27	Mate Prachi Madhukar	Ai Meta -Learners And Extra- Trees Algorithm For The Detection Of Phishing Websites	
28	28	More Dipti Vikas	Ai Approaches For Uav Navigation Recent Advantages & Future	Prof.Butte patil S.S.
29	29	Mule Dipti Navnath	Voice Activated Iot Devices For Healthcare: Design Challenges & Emerging Application	
30	30	Nalawade Ashish Kisan	Multi Sensor Based Action Monitoring & Recognition Via Hybrid Discriptor & Logistic Regression	
31	31	Nalawade Prafulla Chandrashekhar	Plant Disease Identification Using Deep Learning	
32	32	Pansare Shreya Avinash	Reinforcement Learning & Extendable Ai	
33	33	Patel Sohel Jamir	AI based Digital Twin of Modern House	
34	34	Pathan Tousif Gulam	NIGHT VISION SURVEILLANCE :OBJECT DETECTION USING THERMAL & VISIBL Images	
35	35	Patil Prathmesh Pandurang	Network Traffic Prediction In Vanet In Artificial Intelligence	
36	36	Rokade Siddhesh Ashok	Measuring Interpersonal Trust Towards Virtual Humans With A Virtual Maze Paradigm	

37	37	Shaikh Hussain Mohmmad Ibrahim	Autonomous Drone Based Poly Nation System Using Ai Classifier To Replace Beeps For Green House Tomato Cultivation	Prof.Kale A. S.
38	38	Shelke Sanika Subhash	Blockchain-Based Management For Organ Donation & Transplantation	
39	39	Sutar Samiksha Prakash	Improve Trust In Human Robot Collaboration With Chatgpt	
40	40	Thorat Mayuri Dattatray	Data Collection Instudies On Iot Wireless Sensor Network & Science	
41	41	Wajge Omkar Santosh	Video Sparse Transformer With Attention-Guided Memory For Video Object Detection	
42	42	Wavhal Akash Goraksh	Revolutionizing Skin Cancer Dignosis :The Fix Caps Breakthrough	
43	43	Jadhav Shreya Shivaji	Ai In Crime; An Overview Meleicious Use & Abuse Of Ai.	
44	44	Hande Sanskruti Harku	Fusing Blockchain With Ai Metaverse	
45	45	Shinde Aishwarya Dilip	Fraud Detection In Banking Data By Machine Learning Techniques	
46	46	Balsarf Akshada Prakash	"Supporting Data Science Processes By Combining Automl And Conversational Interfaces"	
47	47	Bhor Akshada Baban	Signed :Smart City Digital Twin Verifiable Data Framework	
48	48	Bhor Sakshi Shivdas	An Integrated Approach Of Threat Analysis For Autonomous Vehicle Detection Systems	
49	49	Bomble Surbhi Sunil	Explainable Artificial Intelligence Applications In Cyber Security: State-Of-The-Art In Research	
50	50	Datir Monika Rajendra	Fake Id Detector: An Android Based Client Side App For Detecting Wi-Fi Hotspot Spoofing	
51	51	Hekare Saurabh Kiran	Efficient Dense Cnn For Edge Detection	
52	52	Jadhav Sakshi Dhondiram	Child Safety And Online Gaming Industry.	
53	53	Kute Manjusha Sanjay	A I Based Medical Chatbot For Infectious Desiese Predition	
54	54	Lonkar Vaibhav Dashrath	Intelligent Face Recognition Based On Multimodal Car Parking Systems	
55	55	Mane Shivraj Pandurang	Enhancing Crop Yield Integrating Multisensor Datafusion And Machine Learning For Agriculture text Classification	
56	56	Pawar Praful Navnath	Deep_learning_based_classification_of_military_cartridge_cases_and_defect_segmentation	
57	57	Satwate Vidya Laxman	An Intelligent Disease Prediction & Drug Recommendation Prototype By Using Multiple Approaches Of MI Algo.	
58	58	Shingote Swami Rajendra	Human Detection & Sensor Prediction Using Ai	
59	59	Tavhare Siddhi Santosh	Using Meta Learning For Automated Algo Selection & Configuration	
60	60	Vharmabale Shreedhar Suresh	Lmot: Efficient Light-Weight Detection And Tracking In Crowds	
61	61	Wadkar Shrikant Chandrashekhar	Blockchain And Autonomous Vehicles: Recent Advances And Future Directions	
62	62	Bhujbal Shubham Shantaram	Detection Of Asphalt Pavement Potholes & Cracks Based On Mobile Handsets & Handheld Camera With Cv	Prof.Said S. K.
63	63	Gangule Saurabh Somnath	Optimization of medical service consultation based on AI	Prof.Auti M.A
64	64	Gawade Omkar Ramdas	Vehicle Speed Measurement Using Stereo Camera Pair	
65	65	Kagdi Mohdtaha Ahemad Sahab	Automotive live Cancer Detection Using Deep Convolution Neural Network	Prof. Butte patil S.S
66	66	Lokhande Rutik Satish	AI Computing :The covid 19 Pandemic	
67	67	Nalawade Suday Dilip	Iot Based Ambulance Tracking System Using Gps And Gsm Modules	Prof. M. G. Sinalkar
68	68	Tambe Siddharth Ranjit	PlausMal-GAN:Plausible Malware Training Based On generative Adversarial Network For Analog Zero Day Malware Detection	
69	69	Patil Dakshak Hareesh	Smart Parking Iot Based On Edge Cluster Computing	Prof.Kale A. S.
70	70	Pawar Vijay Sudhir	Forest Wildfire Detection In Machine Vision Of Ai	
71	71	Poul Aniket Kumar	Suryanamskar Real Time Advance Pose Recognition & Correction For Smart Heathcare	

Seminar Co-ordinator

HOD(Dept. Of AIDS Engg.)

Head Of Department
Artificial Intelligence and Data Science
Jaihind College of Engineering, Kuran
Tal. Junnar, Dist. Pune-410511