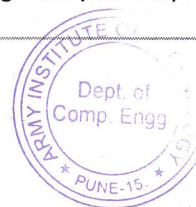


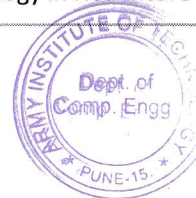
LIST OF SEMINAR 2023 - 24 TE - A

Id	Start time	Completion time	Name	Student Roll No	Seminar Title	Seminar Guide	Domain
1	25/08/2023	25/08/2023	ANKIT PANDEY	3309	Explainable Artificial Intelligence: Towards Medical XAI	Prof.M.B.Lonare	Artificial Intelligence
2	25/08/2023	25/08/2023	ARYAN DESWAL	3313	Data Security and Privacy Protection for Cloud Storage	Mahesh B Lonare	Cloud Storage
3	25/08/2023	25/08/2023	AVADHESH YADAV	3318	Early Detection of Alzheimer's Disease from Speech Analysis	Prof. PR Sonawane	Natural Language Processing
4	26/08/2023	26/08/2023	ARYAN MISHRA	3315	Deep learning based object detection	Mahesh B Lonare	Deep learning
5	26/08/2023	26/08/2023	JANGVEER SINGH	3329	Cloud Computing	Prof. Rushali Patil	Computer Engineering
6	11/09/2023	11/09/2023	AKASHDEEP SINGH	3304	Pattern Recognition in Fingerprint Authentication	Prof Asha Sathe	Pattern Recognition
7	26/09/2023	26/09/2023	HARSH BISHT	3226	GANs for Text Generation	Vaishali Ganganwar	Machine Learning
8	26/09/2023	26/09/2023	GAURAV CHAUHAN	3324	Zero Trust Architecture	V. Y Ganganwar	Security
9	26/09/2023	26/09/2023	DURGESH PARIHAR	3323	Blockchain	Vaishali Gaganwar	Blockchain
10	26/09/2023	26/09/2023	ABDUL HUQ	3303	Big data analytics tools	Prof. Sunil dhore	Big data analytics
11	26/09/2023	26/09/2023	ANKIT KUMAR PANDEY	3308	Election Technology Revolution: Exploring Modern Voting Systems	Mahesh B Lonare	Blockchain
12	26/09/2023	26/09/2023	DHEERAJ KUMAR	3321	Fake news detection using ML	P.R sonawane	ML
13	26/09/2023	26/09/2023	VIVEK	3361	Image De-Hazing/De-Smoking	Prof. Asha Sathe	Machine Learning
14	26/09/2023	26/09/2023	SHASHVAT KHAJURIA	3349	Image Caption Generation Using Deep Learning	Prof. Asha P Sathe	Machine Learning
15	02/10/2023	02/10/2023	ROHIT KUMAR	3344	Video summarization using Deep Learning	Mangesh Hajare	Deep Learning
16	04/10/2023	04/10/2023	VARSHIT NAREDDY	3358	Detection of Object using YOLO(You Only Look Once)	Asha Sathe	ML



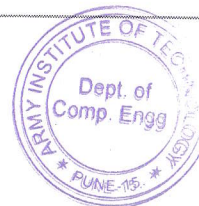
LIST OF SEMINAR 2023 - 24

Id	Start time	Completion time	Name	Student Roll No	Seminar Title	Seminar Guide	Domain
17	04/10/2023	04/10/2023	AMAN SIHAG	3305	Quantum Cryptography	Asha P Sathe Ma'am	Quantum Computing & Security
18	04/10/2023	04/10/2023	SAMIR RAI	3347	Security in blockchain	Prof mangesh hajare	Cybersecurity
19	04/10/2023	04/10/2023	AAKASH SHARMA	3301	Resource Allocation in Edge Computing using Machine Learning	Dr. Sunil Dhore	Edge and Cloud Computing
20	04/10/2023	04/10/2023	ARNAV SINGH	3312	Spam sms detection using machine learning .	Mahesh B Lonare	Machine Learning
21	04/10/2023	04/10/2023	KHUSHI SHAH	3331	Data-Driven Web APIs Recommendations for Building Web Applications	Prof.Rushali Patil	Web Technologies.
22	04/10/2023	04/10/2023	DHRUV LOHAN	3322	Blockchain Cryptocurrency	Prof P.R Sonawane	Blockchain
23	04/10/2023	04/10/2023	AMLESH	3307	AI and Climate Change	prof. Mahesh B Lonare	artificial intelligence
24	04/10/2023	04/10/2023	UTKARSH	3257	Cybersecurity	Prof Asha Sathe	Cybersecurity
25	04/10/2023	04/10/2023	PRAFULLA SHUKLA	3338	AI in Education	Prof. Poonam Rayakar	Artificial Intelligence
26	04/10/2023	04/10/2023	HIMAL SINGH	3328	Artificial Intelligence in Healthcare	Prof.Rushali Patil	Artificial Intelligence
27	04/10/2023	04/10/2023	ANSHUMAN MOURYA	3311	AI in the Field of Sports	Prof. M B Lonare	Artificial Intelligence
28	04/10/2023	04/10/2023	SURAJ	3354	Artificial Intelligence in Medical Imaging and Diagnosis	Prof Asha P Sathe	Artificial Intelligence
29	04/10/2023	04/10/2023	RISHURAJ	21132	Captcha	Mangesh hajare	Web development
30	04/10/2023	04/10/2023	PRIKSHIT SHARMA	3340	Artificial intelligence in Healthcare	Prof. Poonam Rayakar	Artificial intelligence
31	04/10/2023	04/10/2023	SRI VIJAYAKIRAN PEDDY RED	3337	Deep Learning approach on Li-ion battery	Prof.Anup Kadam	Deep Learning
32	04/10/2023	04/10/2023	KIRAN SAINI	3332	Blockchain Technology in Healthcare	Prof.Rushali Patil	Blockchain Technology



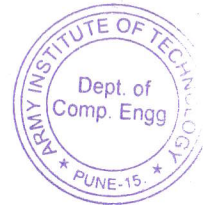
LIST OF SEMINAR 2023 - 24

Id	Start time	Completion time	Name	Student Roll No	Seminar Title	Seminar Guide	Domain
33	04/10/2023	04/10/2023	KAILASH RAIKA	3330	Blockchain Technology	RS PATIL MAM	Deep Learning
34	04/10/2023	04/10/2023	ARYAN SHARMA	3316	LiFi (Light Fidelity)	Prof. M.B. Lonare	Wireless Communication
35	05/10/2023	05/10/2023	PULAK SASMAL	3342	Serverless Computing and Function as a Service (FaaS)	Prof. Poonam Rayakar	Cloud Computing
36	05/10/2023	05/10/2023	SHUBHAM BALLAL	3251	How Bitcoin Work	Asha Sathe	Cryptocurrency
37	05/10/2023	05/10/2023	SAILESH KUMAR DUBEY	3346	Machine learning on Covid database	Mr Mangesh Hajare	Machine learning
38	05/10/2023	05/10/2023	DEEWAN SINGH	3320	Internal Architecture of NodeJs	Pralhad R Sonawane	NodeJs
39	05/10/2023	05/10/2023	SHAURYA NAGPAL	3350	Quantum computing and cryptography	Profesor Asha Sathe	Quantum computing
40	05/10/2023	05/10/2023	AMAN YADAV	3306	Brain Fingerprinting	Asha P Sathe	Neurotechnology
41	05/10/2023	05/10/2023	TEJASWI	3356	AI in Rovers (Mars and Chandrayan Mission)	Prof. Asha P Sathe	AI and Robotics
42	05/10/2023	05/10/2023	SETLEM LOKESH	3348	Chatbots	Prof. Asha Sathe	AI
43	05/10/2023	05/10/2023	SURAJ JAGADALE	3355	Web 3.0	Prof asha sathe	Computer
44	06/10/2023	06/10/2023	PAWAN SINGH	3336	Cloud Centric Authentication for Wearable Healthcare Monitoring System	Prof. Anup Kadam	Cloud Centric Authentication
45	06/10/2023	06/10/2023	PRIYANSHU TIWARI	3341	Generative AI	PP Rayakar	Artificial Intelligence
46	06/10/2023	06/10/2023	YUVRAJ PADHY	3362	Home automation using IOT	Asha Sathe	Technology
47	06/10/2023	06/10/2023	ASMITA TRIPATHI	3317	Text mining using Natural Language Processing	MB Lonare	AI/ML
48	07/10/2023	07/10/2023	SONAM BAJPAI	3352	Personalized Visual Recommendation	Asha P Sathe	Machine Learning



LIST OF SEMINAR 2023 - 24

Id	Start time	Completion time	Name	Student Roll No	Seminar Title	Seminar Guide	Domain
49	07/10/2023	07/10/2023	VINAY TIWARI	3360	Filtering phishing URLs	Asha P Sathe	Machine Learning
50	08/10/2023	08/10/2023	SUNIL CHAUDHARY	3353	Augmented reality using Machine Learning	Asha Sathe	Machine learning
51	09/10/2023	09/10/2023	ARYAN GUPTA	3314	Automatic Exam Correction Framework	Prof MB Ionare	Machine learning
52	12/10/2023	12/10/2023	DEEPANSHU GHAWAL	3219	Metaverse	Prof P.R.Sonawane	artificia intelligence
53	13/10/2023	13/10/2023	RONAK	3345	Reconstruction of digital signal distorted during transfer over network	Prof. Mangesh Hajare	Computer network and Deep learning
54	27/10/2023	27/10/2023	GIRIRAJ SINGH	3325	Autonomous Vehicles	Vaishali Ganganwar	AIML
55	27/10/2023	27/10/2023	AASHUTOSH RAWAT	3302	Blockchain In web-services	Dr. Sunil Dhore	Blockchain, cryptography, web 3.0



Army Institute of Technology			
Department of Computer Engineering			
Seminar Guide Allocation			
Academic Year: 2023-24		Semester: I	Class: TE Comp-B
Name of Course: Seminar & Technical Communication (Seminar Report Submission & Presentation)			
Seminar Coordinator: Dr. Nikita Singhal			
Roll No.	Name	Seminar Title	Seminar Guide
7301	AARYAN THAKUR	Unpaired Image to Image Translation using Cycle Consistent Adversarial Networks	Dr SR Dhore
7302	ABHISHEK KUMAR	Human Motion Gesture Recognition Algorithm in Video Based on Convolutional Neural Features of Training Images	
7303	ABHISHEK KUMAR SHEKHAWAT	Optical Character Recognition	
7304	ADITYA KURMI	Secured Agriculture Crop Monitoring using Blockchain	Dr NK Bansode
7305	AKANSHA DHAMI	Large Language Model Survey	
7306	AKHIL KUMAR JAISWAL	Medical Insurance Fraud Detection based on Blockchain and Machine Learning Approach	
7307	AMIT KUMAR	Automatic Generation of Chest X-ray Report using a Transformer based Deep Learning Model	
7308	ANIMESH CHATURVEDI	Decision Sciences	Dr Sagar Rane
7309	AKNIT MORE	A Cyber Secure Medical Management System by using Blockchain	
7310	ANUPAM	Content based Recommendation using Machine Learning	
7311	ANURAG SINGH	Task Partitioning and Offloading in DNN-Task enabled Mobile Edge Computing Networks	
7312	ARNAV KSHETRI	Two way Feature Extraction for Speech Emotion Recognition using Deep Learning	
7213	ARYAN SINGH	Cyber Threat Intelligence using AI/ML in Network Security	Prof Sushama Shirke
7314	ASHFAN ALAM	Blockchain for Electronics Voting System	
7315	CHANDAN SINGH	Real Time Deep Learning based Object Detection Framework	
7316	CHATURYA PALIVELA	Payment System through Biometric Face Recognition	
7317	DEEPAK YADAV	Blockchain based Data Sharing in Internet of Vehicles	
7318	DUSHYANT KUNTAL	Vehicle Control on an Uninstrumented Surface with an Off-the-Shelf Smartwatch	
7319	GUNNA ANUDEEP	A Cybertwin based Multimodal Network for ECG Patterns Monitoring using Deep Learning	Prof Sharayu Lokhande
7320	HARSH BHADOURIA	Deep Transfer Learning: A Novel Collaborative Learning Model for Cyberattack Detection Systems in IoT Networks.	
7321	HEMANT KUMAR	Class Imbalanced Deep Learning via a Class balanced Ensemble	
7322	HEMANT KUMAR	Attack Resistant VANET Security Algorithm in Terms of Trust Computation Error and Normalized Routing Overhead	
7323	HRITIK SINGH	Phishing Detection System through Hybrid Machine Learning based on URL	
7324	JAYANT BHADOURIA	Data-driven Web APIs Recommendation for Building Web Applications	
7325	KARAN SINGH	Assessing Trust Level of a Driverless Car using Deep Learning Security Issues and Defensive Approaches in Deep Learning Frameworks	
7326	SRI SAI KOSANA	Credit Card Fraud Detection using State-of-art Machine Learning and Deep Learning Algorithm	Prof Yogita Hambir
7328	MADHUR MOHIT	Credit Card Fraud Detection using State-of-art Machine Learning and Deep Learning Algorithm	
7329	MAYANK	A Hybrid Deep Network based Approach for Crowd Anomaly Detection	
7330	NIKITA MALIK	Deep Fake Detection using Deep Learning	
7331	NIKITA PAL	Multi-stage Data Synchronization for public blockchain in complex network environment	
7332	NITHUL	Identification and Detection for Plant Disease based on Image Segmentation and Deep Learning	



7333	NITIN KUMAR	An Ensemble Deep Learning Approach for Disease Prediction through Metagenomics	Dr. Nikita Singhal
7334	PANKAJ YADAV	Drug Target Binding Affinity Prediction by Sequence-based Deep Learning	
7335	PANKAJ KUMAR GUPTA	Session Management for Security Systems in 5G Standalone Network	
7336	PRANAY	A Deep Learning model for Pathogen Plant Disease Detection	
7337	PRATHMESH SOLASKAR	Robust Ensemble Machine Learning for Filtering Phishing URLs: ERG-SVC	
7338	PRAVENDRA SINGH	A Spatio Temporal Multi-Agent Reinforcement Learning Approach for Cooperative Traffic Light Control	
7339	PRAVESH KUMAR	Optimizing Whiteboard and Chalkboard Educational Videos using Deep Learning	Prof Sita Yadav
7340	PREM MAITY	Exploring the Application of Distributed Ledger Technology in the Banking Sector	
7341	PRIYA	Client-side Defense Against Web Spoofing Attacks using Machine Learning	
7342	PRIYANSHU RAWAT	Prediction of Chronic Kidney Disease- A Machine Learning Perspective	
7343	RAHUL MAWALIYA	Stock Market Prediction using Machine Learning	
7344	RIJUL KUMAR	Prediction of Diabetes Empowered with Fused Machine Learning	
7345	RITIK RANJAN	Deep Learning for Diabetes: A Systematic Review	Prof Kuldeep Hule
7346	SAHIL KAMATE	Exploring the Topological Properties of the Tor Dark Web.	
7347	SANGAM CHAUDHARY	Recommendation System Exploiting Aspect-basef Opinion Mining with Deep Learning Method	
7348	SAURABH CHAUHAN	An Analysis of DHCP Vulnerabilities, Attacks and Countermeasures	
7349	SAURABH PAL	Machine Learning based Heart Disease Prediction	
7350	SEEMALA INDU	Medical Diagnostic Systems using AI Algorithms for Parkinson's Disease	
7351	SHASHWAT TIWARI	Evaluaiion of Hybrid Collaborative Filtering with Context--Sensitive Recommendation System	Prof Trupti Katte
7352	SHRASTI PANDEY	Sleepy Student Detection	
7353	SHREYAS JOSHI	A New Intelligent Evaluation Method for AZ Style Algorithms	
7354	SONAM KUMARI	A Clinical Decision Support System for Heart Disease Prediction using Deep Learning	
7355	SRI SATYABRATTA KAR	Detecting Mental Disorders in Social Media through Emotional Patterns- The Case of Anorexia and Depression	
7356	SRIKAAR	Cyberbullying Detection using Machine Learning	
7357	SUMIT	Fire Detection on Ships using Deep Learning and Computer Vision	Aarati Gnagshetty
7358	SUMIT SHINDE	Improvement in Automated Diagnosis of Soft Tissues Tumors using Machine Learning	
7359	SURENDER SINGH	Development of Recommendation System in e-Commerce using Emotional Analysis and Machine Learning Methods	
7360	TEJASWINI S KURADE	Detection of Malicious SQL Queries on Anonymization Mechanism	
7361	VAISHNAVI SINGH	Security, Health, and Emergency Networks Traffic Priority Management based on ML and SDN	
7362	VIVEK KUMAR	Smart Voting System through Face Recognition	

Nikita
Dr Nikita Singhal
TE Comp-B Seminar Coordinator

SR
Dr SR Dhore
HoD Computer Engg

