

**ARMY INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING**

**SEMINAR TOPICS(FINAL)
TE COMP-A Division (2019-2020)**

Roll No	Name	Area	Title
3301	ABHISHEK KUMAR	Machine Learning	Sentiment Analysis of tweets
3302	ABHISHEK KUMAR SINGH	NATURAL LANGUAGE PROCESSING	Formation of SQL from Natural Language Query using NLP
3303	ABHISHEK SINGH	Virtual Reality	Telemedicine Mobile System
3304	ADARSH SINGH	MACHINE LEARNING	Detection of Fake Twitter Accounts with Machine Learning Algorithms
3305	ADITYA SAURAV	NLP and Machine Translation	Formation of SQL from Natural Language Query using NLP
3306	AJAY KUMAR	Machine Learning	Predicting Diabetes in Healthy Population through Machine Learning
3307	AKASH KUMAR SINGH	Machine Learning	Stock Market Analysis using Machine Learning
3308	AKASH MALL	Deep Learning	Deep residual Learning for image Recognition
3310	AKASH RAJAN VERMA	MACHINE LEARNING	NLP
3311	AKASH SANGWAN	Image Processing	Image Super-Resolution Using Capsule Neural Networks
3312	ALAN P JOHN	Computer vision	SinGAN: Learning a Generative Model from a Single Natural Image
3315	AMITAV SONI	Machine Learning	You Only Look Once: Unified, Real-Time Object Detection
3316	ANIL KUMAR MUDGAL	Cloud computing	A comparative study of static and dynamic load balancing algorithm in cloud computing
3318	ANKIT MEHTA	3D Internet	3D INTERNET: TOWARDS A NEW DIMENSION
3321	ARCHANA SAINI	Transportation	Vehicle speed detection system
3322	ARCHIT SHUKLA	Internet of things	Future Scopes
3323	ARCHIT SINGH	Artificial Intelligence	Cyborg Intelligence: Recent Progress and Future Directions
3324	AROOP KUMAR	Machine Learning	Credit Card Fraud Detection Using AdaBoost and Majority Voting
3325	ARPIT KUMAR MISHRA	Wireless Communication	Introduction to indoor networking concepts and challenges in LiFi
3326	ASHA CHAUHAN	cloud computing	calculus of cloud computing
3327	ASHISH	Cloud computing	Cloud Computing for Emerging Mobile Cloud Apps
3329	ASHWANI PONIA	Cloud Computing and Mobile Devices	Cloud Computing and Mobile Devices Based System for Healthcare Application
3330	AVINASH	Mobile computing	High speed computing and mobile application



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Anup Kadam
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DEPARTMENT OF COMPUTER ENGINEERING

SEMINAR Schedule

TE COMP-A Division (2019-2020)

Sr.No	Roll No	Name of Student	Name of Faculty	External
1	3331	Avishek Singh	Prof.Dr.S.R.Dhore	Prof.Anant Kaulage
2	3332	Basukinath Tiwari	25/4/20 11:00 am	25/4/20 11:00 am
3	3333	Chandrakant Sharma	Prof.Dr.N.K.Bansode	Prof.Trupti Katte
4	3334	Deepak Singh Shekhawat	25/4/20 11:00 am	25/4/20 11:00 am
5	3335	Devender Singh	Prof.Dr.Jayadevan.R.	Prof.R.S.Patil
6	3336	Dhananjay Mishra	25/4/20 11:00 am	25/4/20 11:00 am
7	3337	Dheeraj Kumar	Prof.S.A.Lokhande	Prof.Sagar Rane
8	3338	Diksha shahi	25/4/20 11:00 am	25/4/20 11:00 am
9	3339	Ganesh M		
10	3340	Gaurav Kumar Singh		
11	3341	Gaurav Kumar		
12	3342	Gaurav Kumar		
13	3343	Harshada Hanmantrao Tikudave	Prof.R.S.Patil	Prof.Dr.Jayadevan.R.
14	3344	Himalaya Singh Negi	25/4/20 11:00 am	25/4/20 11:00 am
15	3345	Jay Singh		
16	3346	Karan Aryan		
17	3347	Karan Deep Singh Bajwa		
18	3348	Kareena Sharma		


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19	3349	Kilaparathi Chaitanya Kumar	Prof.Sagar Rane 25/4/20 2:00 pm	Prof.S.A.Lokhande 25/4/20 2:00 pm
20	3350	Kumar Shivam		
21	3351	Laxman Sharma		
22	3352	Mahender Jakhar		
23	3353	Mani Bhushan Singh		
24	3354	Menka Yadav		
25	3355	Monti Kumar	Prof.Anant Kaulage 25/4/20 11:00 am	Prof.Dr.S.R.Dhore 25/4/20 11:00 am
26	3356	Narender Singh		
27	3357	Naresh Kumar		
28	3358	Niket Kumar Singh		
29	3359	Pratyush Rath	Prof.Trupti Katte 25/4/20 11:00 am	Prof.Dr.N.K.Bansode 25/4/20 11:00 am
30	3360	Sagar Balasaheb Game		
31	3361	Sapana Yadav		
32	3362	Shubam Sharma		

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ARMY INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING
SEMIANR TE COMP "B" (2019-2020)

Sr.No	Roll No	Name	Internal Guide
1	7301	Amit Kumar Singh	Prof.Dr.S.R.Dhore
2	7302	Ankit Kumar	
3	7303	Ankit Kumar Mishra	
4	7304	Ashwani Kumar Sharma	
5	7305	Naveen Indoria	Prof.Dr.N.K.Bansode
6	7306	Nidhi Kumari	
7	7307	Nihal Babu	
8	7308	Nikita Sachan	
9	7309	Pankaj Kumar Yadav	Prof.Dr.Jayadevan.R.
10	7310	Pankaj Yadav	
11	7311	Pooja Mahendrakumar Kudale	
12	7312	PRAGATI TOMAR	
13	7313	Pranav Bhaskar	Prof.M.B.Lonare
14	7314	Prince roshan	
15	7315	Priya Pandey	
16	7316	Rahul Kumar Yadav	
17	7317	Rahul Malhan	
18	7318	Rahul Singh	
19	7319	Rishi Raj Dwivedi	Prof.Asha Sathe
20	7320	Robin Singh	
21	7321	Rohit Kumar	
22	7322	Rohit Singh	
23	7323	Rohit Yadav	
24	7324	Rudra Roy	Prof.Y.B.Hambir
25	7325	Saba Karimi	
26	7326	Sachin Bhalothia	
27	7327	Sagar Sharma Vats	Prof.Praveen Hore
28	7328	Sagar Singh	
29	7329	Sahil Boora	
30	7330	Sandeep Singh	

Prof. Asha P. Sathe

Seminar Co-Ordinator



Prof. Sunil Dhore

HOD Computer Dept.



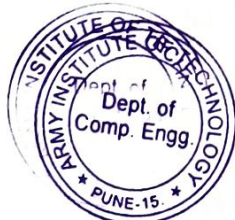
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**DEPARTMENT OF COMPUTER ENGINEERING
SEMINAR AND TECHNICAL COMMUNICATION**

Presentation 1

2019-2020.

Roll No	Name of student	Topic for presentation	Name of Guide	Date Time & Venue
7335	SAURABH KULKARNI	An efficient Ring-Based metadata management policy for Large-Scale Distributed File System	Dr. S. R. Dhore	Tue, 17/03, 1.45 pm to 2.45 pm Dept Lib
7344	SUHRID SABHLOK	Story Ending Selection by Finding Hints From Pairwise Candidate Endings		
7338	SHIVAM KR PATHAK	A Biological Vision Inspired Framework for Image Enhancement in Poor Visibility Conditions	Dr. N. K. Bansode	Tue, 17/03, 1.45 pm to 2.45 pm Hardware Lab
7359	YACHANA KUMARI	Audio Word2vec: Sequence To Sequence Auto encoding For Unsupervised Learning Of Audio Segmentation And Representation		
7357	VIMAL KUMAR	Computing with Nearby Mobile Devices: A Work Sharing Algorithm for Mobile Edge-Clouds	Dr. Jayadevan R.	Tue, 17/03, 1.45 pm to 2.45 pm CSL-3
7360	YATHATH MATHUR	Speech Emotion Classification Using Attention-Based LSTM		
7334	SAURABH CHURASIA	An efficient LSM-Tree-Based SQLite-Like Database Engine for Mobile Devices	Prof. Vaishali Ganganwar	Thu, 19/03, 1.45 pm to 4.45 pm Dept Lib
7339	SHUBHAM SINGH			
7340	SHUBHAM SINGH	Detecting Pickpocket Suspects from Large-Scale Public Transit Records		
7342	SOMVEER SINGH	Improving the Visual Quality of Size-Invariant Visual Cryptography for Gray Scale Images: An Analysis by Synthesis (Abs) Approach		
7346	SUNIL CHANDRA	Handling Big Data Using a Data-Aware HDFS and Evolutionary Clustering Technique		
7356	VIKASH KUNDU	Single Image Super-Resolution via Multiple Mixture Prior Models	Prof. Sushama Shirke	Thu, 19/03, 12pm to 1.00 pm Tutorial Room
7331	SANDESH TANVAR	Semantic structure and interpretability of word embeddings.		
7333	SANJEEV KUMAR	Dehazing for multispectral Remote sensing images based on a convolutional neural network with the residual architecture		
7336	SHAILESH SAHU	Real-Time Taxi-Passenger Prediction With L-CNN	Prof. Sushama Shirke	Thu, 19/03, 1.45 pm to 3.45 pm Hardware Lab
7349	SWAGATIKA SAHOO	COPS: Cooperative Statistical Misbehavior Mitigation in Network-Coding-Aided Wireless Networks		
7358	VINAY VALSON	Smart Contract-Based Access Control for the Internet of Things		



**DEPARTMENT OF COMPUTER ENGINEERING
SEMINAR AND TECHNICAL COMMUNICATION
Presentation 1**

7332	SANJAY SINGH		Prof. Nikita Singhal	Tue,17/03,1.45 pm to 3.45 pm LH-12
7345	SUMIT SANGWAN	Artificial Intelligent System for Automatic Depression Level Analysis Through Visual and Vocal Expression		
7347	SURAJ ADHIKARI	SDN-RDCD: A Real-Time and Reliable Method for Detecting Compromised SDN Devices		
7348	SURAJ SINGH RANA	A Policy –Based Security Architecture for Software-Defined Networks		
7351	TIRTH PATEL	Network Transparency for Better Internet Security	Prof. Nikita Singhal	Thu,19/03,3.45 pm to 4.45 pm CSL-3
7353	UDIT DASHORE	RF-PUF: Enhancing IoT Security Through Authentication of Wireless Nodes Using In-Situ Machine Learning		
7341	SINDHANT SINGH	Using Crowdsourcing to provide QoS for Mobile Cloud Computing	Prof. Sita Yadav	Thu,19/03,12pm to 1.00 pm LH-12
7343	SOURABH KUMAR	VPEC-SEC: Securing LTE Network functions Virtualization on Public Cloud		
7350	TANUJA KHARAYAT	Untangling Blockchain: A Data Processing View of Blockchain Systems	Prof. Sita Yadav	Mon,16/03,3.45 pm to 4.45 pm LH-12
7352	TUSHAR RANJAN SINGH	Performance Evaluation and Modeling of an Industrial Application-Layer Firewall		
7354	UTKARSH GUPTA		Prof. Sita Yadav	Tue,17/03,3.45 pm to 4.45 pm LH-12
7355	VEERU	Supervised Learning Based on Temporal Coding in Spiking Neural Networks		

Ms. Sushama Shirke

Seminar coordinator TE Div-B (7331-7360)

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