Department of Applied Mathematics
Delhi Technological University
(Govt. of NCT Of Delhi)
Bawana Road, Delhi-110042

DTU/Maths/

Dated: 30/06/2020

Sub: list of students for major project

Below is the list of B. Tech. Major Project (MC 401) for students of upcoming B. Tech. MC VII semester with the respective mentors. Students are advised to contact their respective advisors and start working for the same. Also attached is the evaluation guidelines for B.Tech. Project-II.

S.No.	Name of Student 1	Name of Student 2	Name of Student 3	Name of Mentor	Proposed Topic
1	Utkarsh Nag 2K17/MC/113	Sohang Lal 2K17/MC/104	Tarun Verma 2K17/MC/110	Dr. Goonjan Jain	Deep Learning for Text Summarisation
2	Abhinav Sanghi 2K17/MC/05	Aayush 2K17/MC/02	Ashutosh Katakwar 2K17/MC/026	Dr. Aditya Kaushik And Mr. Anshul Arora	Blockchain
3	Anish Sachdeva 2K16/MC/13	- -	- -	Prof. Sivaprasad Kumar And Prof. Rajiv Kapoor (ECE)	Anomaly Detection in Video Sequences
4	Meetali Tomer 2K17/MC/066	Saina Yadav 2K17/MC/089	Anshul 2K17/MC/019	Prof. L. N. Das	Database Management of Seaport, Dockyard Ship Assignment and Operation Schedule Computation Model.
5	Arushi Babbar 2K17/MC/023	Ankit Keswani 2K17/MC/015	Kshitij Ahuja 2K17/MC/059	Prof. L. N. Das	Cholesky Method for Computing Conditional Numbers by Square Matrix Decomposition
6	Hrithik Shrivastava 2K17/MC/47	Kartikay Pandey 2K17/MC/56	- -	Mr. Dhirendra Kumar	Image Captioning
7	Devesh Singh 2K17/MC/039	Udit Saini 2K17/MC/112	Yash Gautam 2K17/MC/124	Ms. Sumedha Seniaray	Impact of Covid-19 Pandemic Over Financial Markets in Comparison To 2008 Global Financial Crisis
8	Kartik Khariwal 2K17/MC/55	Jatin Singh 2K17/MC/48	Rishabh Gupta 2K17/MC/82	Mr. Anshul Arora	Blockchain Based E-Voting
9	Madan Upadhayay 2K17/MC/61	Ashutosh Sharma 2K17/MC/27	Gourav Garg 2K17/MC/43	Mr. Anshul Arora	Internet of Things
10	Bhanu Dagar	Himanshu Rawat	Manik Dahiya	Dr. Goonjan Jain	Movie Recommender System

	2K17/MC/031	2K17/MC/046	2K17/MC/062		
11	Siddharth Dhawan 2K17/MC/102	- -	- -	Prof. L. N. Das And Prof. Rajeev Kapoor(ECE)	Emotional Recognition
12	Sachin 2K17/MC/086	Vikas 2K17/MC/120	Tushar 2K17/MC/111	Mr. Rohit Kumar	Graph Theory on Networking
13	Sanchit Bhasin 2K17/MC/092	Abhishek Chamoli 2K17/MC/006	- -	Ms. Sumedha Seniaray	Black & White Image Colorization
14	Siddhant Gupta 2K17/MC/101	Siddharth Sethi 2K17/MC/103	Srishti Chaudhary 2K17/MC/105	Mr. Anshul Arora	Malware Detection Using Deep Learning
15	Saksham Gupta 2K17/MC/090	Kunal Chaturvedi 2K17/MC/060	Tanmay Kansal 2K17/MC/108	Prof. Naokant Deo And Dr. Dinesh K. Vishwakarma (IT)	Classification Using Deep Learning
16	Nimisha Singh 2K17/MC/069	Sanjana 2K17/MC/093	Vaishali Kashyap 2K17/MC/117	Mr. Dhirendra Kumar	Brain Computer Interface
17	Tarun Kumar Mahay 2K17/MC/109	Shubham Paliwal 2K17/MC/100	Atharva Shende 2K17/MC/028	Mr. Rohit Kumar	Machine Learning And Deep Learning
18	Prachi Agrawal 2K17/MC/75	Oindreela Bhowmick 2K17/MC/70	Yash Prince 2K17/MC/125	Mr. Dhirendra Kumar	Image Steganography
19	Saurabh Arya 2K17/MC/097	Sameep Yadav 2K17/MC/091	Pawan Kumar 2K17/MC/073	Mr. Dhirendra Kumar	Audio Processing
20	Vatsal Agarwal 2K17/MC/119	Tanay Singhania 2K17/MC/107	Sunakshi 2K17/MC/106	Ms. Trasha Gupta	Using Deep Learning to Detect Plagiarism In Programming Assignments
21	Abhishek Singh 2K17/MC/007	Adarsh Kumar 2K17/MC/09	- 	Mr. Jamkhong Touthang	Detection of Tampering In Multimedia Using Blockchain Technology To Ensure Security, Privacy, Confidentiality And Decentralization.
22	Kapil Gupta 2K17/MC/51	Ankur Singh 2K17/MC/17	Deepti Singh 2K17/MC/37	Prof. H. C. Taneja and Mr. Anshul Arora	Project to find The Necessary Ligands And Molecules To Kill The Active Nature Of Corona Virus Plus Test The New Drugs Coming To The Markets.
23	Sachin Duhan 2K17/MC/87	Prateek Sethi 2K17/MC/78	Sanyam Gupta 2K17/MC/94	Dr. Goonjan Jain	Comparative Study of Deep Learning Models for Doodle Recognition

24	Bhupender Singh 2K17/MC/032	Rachit Goel 2K17/MC/080	Nikita 2K17/MC/068	Dr. C. P. Singh and Mr. Dhirendra Kumar	Classification of Flake Graphite Using Mask R-CNN
25	Vishal 2K17/MC/122	Vaibhav Verma 2K17/MC/116	Vanshika Bansal 2K17/MC/118	Prof. L. N. Das	Optimizing Modeling Purely Based on Operation Research And Engg. Mathematics
26	Karthik Bagoli 2K17/MC/053	Apaar Kamal 2K17/MC/021	- -	Prof. Sangeeta Kansal and Prof. Anjana Gupta	Graph and String Matching
27	Ayan J. Malhotra 2K17/MC/030	Bhupender Singh 2K17/MC/033	Dev Surya 2K17/MC/038	Prof. Anjana Gupta	Applications of Machine Learning In Game Theory.
28	Vishesh Kishore 2K17/MC/123	Jitesh Kumar 2K17/MC/50	Anmol Vohra 2K17/MC/18	Ms. Sumedha Seniaray	Phishing Website Detection Using Machine Learning
29	Aman Kalra 2K17/MC/014	Saransh Garg 2K17/MC/095	Jatin Singh 2K17/MC/049	Prof. R. Srivastava	Prediction Algorithm for NPA of Banks: Study on Indian Nationalized Banks
30	Ashneet Singh 2K17/MC/25	Avi Joon 2K17/MC/29	-	Mr. Jamkhongam Touthang	Movie Rating Prediction
31	Dipesh Mann 2K17/MC/040	Kartike 2K17/MC/057	Gaurav Kalra 2K17/MC/042	Mr. Jamkhongam Touthang	3D First-Person Shooter Survival Game
32	Manish Wadhwani 2K17/MC/064	Rahul Deewana 2K17/MC/081	Gourav Meenia 2K17/MC/044	Ms. Payal	Graph Theory and Its Application In Machine Learning
33	Naveen Kumar 2K17/MC/67	Pankaj 2K17/MC/71	Sachin 2K17/MC/85	Mr. Rohit Kumar	Exploradiatrory Data Analysis Using Graph
34	Shreya Raj 2K17/MC/99	Yash Rao 2K17/MC/126	Utkarsh Yadav 2K17/MC/114	Prof. Anjana Gupta	Multicriteria Group Decision Making
35	Priyamvada 2K17/MC/79	Sarthak Ailawadi 2K17/MC/96	Parth Sharma 2K17/MC/72	Dr. Vivek Kumar Agarwal and Mr. Dhirendra Kumar	Fintech Analytics
36	Abhijeet Kumar Jha 2K17/MC/04	Faiz Hammad 2K17/MC/41	Ashish Srivastav 2K17/MC/24	Ms. Trasha Gupta	Image Classification Using Machine Learning
37	Rishone Deshwal 2K17/MC/083	Vaibhav Soni 2K17/MC/115	Aayush Garg 2K17/MC/003	Dr. Satyabrata Adhikari and Mr. Rohit	To Check If the Relation $(Ab)^\Delta = A^\Delta B^\Delta$ Holds, Where Δ Is Positive Partial Transpose
38	Adarsh Agarwal	Anki Vat	Piyush Gupta	Dr. Dinesh Udar	Pollution Based Route Calculation System

	2K17/MC/08	2K17/MC/016	2K17/MC/074		
39	Akshay 2K17/MC/011	- -	- -	Prof. Sangita Kansal	Malware Creation
40	Akshita Chander 2K17/MC/013	Karmanya Sharma 2K17/MC/052	Deepanshu Singhal 2K17/MC/036	Ms. Sumedha Seniaray And Ms. Trasha Gupta	Prediction Model for Earthquakes
41	Vikrant Singh 2K17/MC/121	Shavik Balyan 2K17/MC/98	Mayank Mathur 2K17/MC/65	Prof. Naokant Deo	Analyzing & Detecting Network Anomalies Using Deep Learning
42	Anup Kumar	Harsh Yadav	Ritik Kumar Bajaj	Prof. Sivaprasad Kumar And Mr. Jamkhongam Touthang	Mathematical Modelling
43	Prakhar Singh 2K17/MC/77	Sagar Dabas 2K17/MC/88	-	Prof. L. N. Das	The Line Search Technique in The Feasible Directional Set of a Nonlinear Programming Problem.

Ms Trasha Gupta

B.Tech. MC Project Coordinator

Department of Applied Mathematics, DTU

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