

Netaji Subhas University of Technology
Department of Computer Science and Engineering

Dated: 17.03.2023

B.Tech. CSE/CSAI/MAC 8th Semester – List of B.Tech. Project-II for Mid-Semester Evaluation.

Date & Time: 20th March 2023 & 10.00 AM onwards

Venue:

Room no. 5115	Room no. 5103	Room no. 5102	Room no. 5101	Room no. 5012	Seminar room 5001	Room no. 5133
Group no. 1 to 14	Group no. 15 to 28	Group no. 29 to 42	Group no. 43 to 56	Group no. 57 to 70	Group no. 71-84	Group no. 85-95

Group No.	Name of Student	Roll Number of Student	Title of Project	Name of Supervisor
1	Shantanu Goyal	2019UCS2026	Establishing Trust in 'Digital Cinema Initiative' Compliant Devices using Permissioned Blockchain	Dr Preeti Kaur
	Sujal Goel	2019UCS2014		
	Kanhaiya Mohan	2019UCO1691		
	Shiv Sagar Shah	2019UCS2006		
2	Sahil Chawla	2019UCO1501	Data augmentation in NLP to improve performance of emotion classifiers	Dr. Shampa Chakraverty
	Deepanshu Yadav	2019UCO1507		
	Santosh	2019UCO1523		

	Ashish Kumar	2019UCO1518		
3	Sourabh	2019UCS2025	Colorization of black and white images	Ms. Savita Yadav
	M Aman Chaudhry	2019UCS2020		
	Aryan Sehgal	2019UCS2019		
	Aditya Divyang	2019UCS2012		
4	Aryan Sharma	2019UCO1597	IoT Predictive Maintenance for Autonomous Vehicles	Dr. Bijendra Kumar
	Divyanshu	2019UCO1595		
	Nikhil Yadav	2019UCO1598		
	Suhail Malik	2019UCO1567		
5	Nalin Semwal	2019UCO1505	Polyglot: Cross-lingual Document Clustering	Dr. Sushama Nagpal
	Abhishek Jha	2019UCO1514		
	Kartik Goyal	2019UCO1516		
	Vatsal Dhar	2019UCO1596		
6	Pratham Yadav	2019UCO1626	Decentralized Storage System using Blockchain	Dr. Geetanjali Rathee
	Praveen Kumar	2019UCO1632		
	Inder	2019UCO1639		
	Tushar Tomar	2019UCO1645		
7	Shivam Singla	2019UCO1526	Mental Health Analysis in Social Media Using Machine Learning	Dr. M.P.S. Bhatia
	Yash	2019UCO1530		
	Himanshu Garg	2019UCO1569		
	Harsh Gautam	2019UCO1504		

8	Yashavika Singh	2019UCO1599	Brain Tumour Detection using DL	Dr. Geetanjali Rathi
	Mahima	2019CUO1517		
9	Esha Goel	2019UCO1717	Application of medical diagnosis using various ML techniques	Dr Rajeev Kumar
	Aakarshit Arora	2019UCO1727		
	Saksham Kapoor	2019UCO1729		
	Samarth Arora	2019UIC3599		
10	Rhythm Narula	2019UCO1585	ANTA: Novel Algorithm for Debiasing AI based language models	Dr. M.P.S. Bhatia
	Pulkit Ahuja	2019UCO1614		
	Kaustubh Agarwal	2019UCO1628		
	Naman Taneja	2019UCO1640		
11	Rohit Kumar	2019UCS2001	Real Life application of Knowledge based Recommendation system	Dr.Vikas Maheshkar, Dr Pinaki Chakraborty
	Yashasvee Saini	2019UCS2030		
	Anmol Agrawal	2019UCS2070		
12	Tanvee Balhara	2019UCO1705	Analyzing the effectiveness of Data Augmentation techniques on the performance of ML Based PCOS Detection Models	Dr. M.P.S Bhatia
	Mehar Batta	2019UCO1709		
	Kopal Rustagi	2019UCO1656		
	Divyansh Tyagi	2019UCO1721		
13	Ayush Singh	2019UCO1509	Computer Vision based Lane Departure and Collision Detection System for Autonomous vehicles	Dr. Satbir Jain
	Pawan Singh	2019UCO1519		
	Avil Goel	2019UCO1524		
14	Prahalad Singh	2019UCO1619	Load Balancing Optimization In Cloud Environment	Dr. Bijendra Kumar

	Vidit Raheja	2019UCO1620		
	Hardik Chaudhary	2019UCO1625		
	Aman Kumar	2019UCO1634		
15	Bubagra Jamatia	2019UCO1588	Fire spread detection using Fuzzy Neural Network	Dr. Rashmi Chaudhry
	Suraj Pratap singh	2019UCO1606		
	Ankur	2019UCO1593		
	Ishansh Mundra	2019UCO1613		
16	Manan Arora	2019UCO1681	Voicemail : An email app for the visually challenged	Dr. Gaurav Singhal
	Jatin Saini	2019UCO1682		
	Rahul Garg	2019UCO1654		
	Sujay Kumar	2019UCO1726		
17	Shubham Kapoor	2019UCO1543	Code Duels : A Platform for Gamification of Computer Science education through Competitive Coding and how using AI can impact learning outcomes and motivation	Dr. Pinaki Chakraborty
	Chirag Gupta	2019UCO1689		
	Mohammed Hanzla Hussain	2019UCO1707		
	Abhimanyu Sanjay Kumar	2019UCO1720		
18	Farhan Alam	2019UCO1510	Jumpstart: Tackling cold start issue in recommendations	Dr. Geetanjali Rathi
	Varun Jain	2019UCO1520		
	Rudraksh Taneja	2019UCO1521		
	Manas Bohat	2019UCO1536		
19	Saurabh Soreng	2019UCO1623		Dr. Rashmi Chaudhry

	Dhruv Tewari	2019UCO1624	Multi-Action Classification using Transformer and Graph Neural Network Based Models	
	Siddharth Mishra	2019UCO1627		
	Ashutosh Kumar	2019UCO1647		
20	Nishant Goel	2019UCO1529	General public emotion analysis on new government policies using NLP Based Deep Learning models	Dr. Rudresh Dwivedi
	Vinay Dahiya	2019UCO1542		
	Mukund Maheshwari	2019UCO1591		
	Pulkit Barwal	2019UCO1604		
21	Ashwani Tanwar	2019UCS2034	Assessment of performance of image recognition in selfie biometrics	Dr. Rudresh Dwivedi
	Ritesh Kumar	2019UCS2035		
	Yash Sethia	2019UCS2036		
	Shubham	2019UCS2058		
22	Aryaman Sharma	2019UCO1508	Evaluating Image Posts on Online Social Networks to Optimize for Privacy	Dr. MPS Bhatia
	Priyavrata Bansal	2019UCO1533		
	Bhavya Nagpal	2019UCO1561		
23	Shristi Agrawal	2019UCO1674	Cross-Language Question Answering Software	Dr Preeti Kaur
	Simarjit Singh Bains	2019UCO1683		
	Akshit Bagri	2019UCO1711		
	Anand Meena	2019UCO1715		
24	Keshav Gupta	2019UCO1629	3D Object detection	Dr Rashmi Chaudhary
25	Nikhil Gautam	2019UCO1610	Image Classification using Quantum Neural Network	Dr. Rashmi Chaudhry
	Vijay Pal	2019UCO1676		

	Shubam Attri	2019UCO1695		
	Aman Kumar	2019UCO2536		
26	Manasvi Jain	2019UMC4506	ScanEDit (Doc Scanner with OCR)	Dr. Pinaki Chakraborty
	Siddhant Bugalia	2019UMC4520		
	Chirag Lakra	2019UMC4534		
	Harsh Dahiya	2019UMC4535		
27	Anav Chaudhary	2019UCO1577	Differentiating between natural and AI Generated Images using Neural Networks	Dr. M.P.S. Bhatia
	Maanas Talwar	2019UCO1544		
	Tabishi Singh	2019UCO1506		
	Akshat Saraswat	2019UCO1723		
28	Shivam	2019UCO1671	Anxiety Detection:Detection of generalized anxiety disorder	Dr. Syed Rameen Zahra
	Soumay Gupta	2018UCO1607		
	Seema	2018UCO1622		
29	Akash Singh	2019UCO1528	Learnify : an AR based learning platform	Dr. Gaurav Singal
	Chirag Prakash	2019UCO1539		
	Mohammad Parvez	2019UCO1554		
30	Agrima Khanna	2019UCO1511	Task Offloading and Scheduling in Fog Environment	Dr. Abhinav Tomar
	Pranav Manoj Chaudhary	2019UCO1564		
	Saumya Sharma	2019UCO1568		
	Yesha Nirav Majmundar	2019UCO1649		

31	Ayush mishra	2019UCO1617	DataScript: Automating Text Generation from Structured Data	Dr. Rashmi Chaudhary
	Kapish Garg	2019UCO1618		
	Aditya Anand	2019UCO1650		
	Jyothiraditya	2019UCO1615		
32	Nitin Solanki	2019UCO1657	Fake Facial Image Detection	Dr. Bijendra Kumar
	Yashasvi Bokolia	2019UCO1665		
	Aryaman Kumar Chandan	2019UCO1668		
	Aaryan Raj Sarda	2019UCO1684		
33	Deepak Verma	2019UCO1670	Image Textualizer	Dr. Bijendra Kumar
	Sahil Dhaka	2019UCO1687		
	Navneet Singh Loomba	2019UCO1688		
	Vivek Soni	2019UCO1734		
34	Sandeep Jain	2019UCO1522	AI Communication module for people with Speech and Hearing disabilities	Dr. Veenu
	Chetan Raghav	2019UCO1525		
	Chirag Kankheria	2019UCO1527		
	Kaushal Aggarwal	2019UCO1535		
35	Pratyush Garg	2019UCO1696	Phishing Detection using Machine Learning	Dr. Veenu
	Aman Porwal	2019UCO1697		
	Divay Nagar	2019UCO1701		
	Shubham Jain	2019UCO1728		

36	Sujal Monga	2019UCS2002	Assessment of Mental Health Conditions using Soft Computing Techniques	Dr. Satbir Jain
	Harsh	2019UCS2039		
	Shivanshu Sharma	2019UCS2041		
	Mayank Saxena	2019UCS2065		
37	Aansh Sardana	2019UCO1672	Speech Emotion Recognition	Dr. Rajeev Kumar
	Shubham Saurav	2019UCO1703		
	Kunal Singhal	2019UCO1630		
	Vatsal Jain	2019UCO1710		
38	Harmeet Singh	2019UCO1515	Assistive Tool for Visually Impaired using Deep Learning.	Dr. Savita Yadav
	Rupesh Kumar	2019UCO1547		
	Sumit Yadav	2019UCO1548		
	Aditya Kumar	2019UCO1557		
39	Gulshan Kumar	2019UCO1667	Image denoising	Dr. Geetanjali Rathee
	Ineesh Raina	2019UCO1686		
	Nikhil Gupta	2019UCO1719		
40	Anureet Kaur	2019UCS2037	Modelling virus spread in interacting communities (Population Dynamics)	Dr. Preeti Kaur
	Tarush Bajaj	2019UCS2015		
	Shameek Pathak	2019UMC4512		
	Sarthak Janjhua	2019UCS2005		
41	Om Pathak	2019UCS2055	Deep Learning-based Robust Dehazing and Super Resolution of Facial Images	Dr. Vijay Kumar Bohat
	Ayush Kumar	2019UCS2045		

	Rounak Ranjan	2019UCS2062		
	Anish Chaudhary	2019UCS2050		
42	Aman Kumar Dass	2019UCO1635	Classroom Monitoring System	Dr. Gaurav Singal
	Lakshya Panwar	2019UCO1643		
	Suman Bando	2019UCO1644		
	Himanshu Rawat	2019UCO1653		
43	Sajal Singhal	2019UMC4502	Predicting political result using Social Media Feeds	Dr. Vandana Bhatia
	Gautam Pruthi	2019UMC4523		
	Ayush Kumar	2019UMC4540		
	Lakshay Kapoor	2019UMC4572		
44	Chirag	2019UCO1713	Auto Sketch: Using Deep Learning	Dr. Anand Gupta
	Himanshu	2019UCO1708		
	Kartik Kumar Anraj	2019UCO1680		
	Khustar	2019UCO1733		
45	Shreyans Jain	2019UCO1659	Automated Video Thumbnail Recognition	Dr. Syed Rameem Zahra
	Aniket Gupta	2019UCO1663		
	Nikhil Grewal	2019UCO1702		
	Ankit Kumar Yadav	2019UCO1712		
46	Shrey Rastogi	2019UCO1562	Enhanced Cataract Detection using custom-based region of interest	Dr. Savita Yadav
	Vishal Verma	2019UCO1563		
	Rijul Garg	2019UCO1570		

	Shivam Sharma	2019UCO1573		
47	Dhruv Atreja	2019UMC4513	Assisted Reading Through Bionic Reading and Text Summarization	Dr. Shampa Chakraverty
	Shreya Saini	2019UMC4541		
	Kanav Dwevedi	2019UMC4552		
	Manisha Singh	2019UMC4557		
48	Daksh Gupta	2019UCO1669	Auto Code Sequence Generator : An automatic code generation technique	Dr MPS Bhatia
	Kartikeya Agarwal	2019UCO1692		
	Tismeeet Singh	2019UCO1693		
49	Keshav Goyal	2019UMC4542	Fake product review Detection	Dr. Veenu
	Ritik Raj Raman	2019UMC4544		
	Rajat Kumar	2019UMC4561		
50	Saurabh Tiwari	2019UMC4538	Phishing Email detection	Dr. Vijay Kumar Bohat
	Abhijit Mahato	2019UMC4543		
	Aditya Rai	2019UMC4560		
51	Himanshu sogarwal	2019UCS2056	A Novel Approach of multilevel thresholding of colored images	Dr. Vijay Kumar Bohat
	Yash kumar	2019UCS2010		
	Shubham amrawat	2019UCS2009		
	Sandeep singh	2019UCS2040		
52	Gourav Singal	2019UCO1571	Procmeet: A tool for proctoring online meetings	Dr. Syed Raheem Zahra
	Divyansh Garg	2019UCO1576		
	Abhishek	2019UCO1587		

	Aakash Garg	2019UCO1611		
53	Aditya Sharma	2019UCO1678	Neural Machine Translator using Transformer and original dataset	Dr. Rudresh Dwivedi
	Anshuman Rai	2019UCO1679		
	Yukti Priya	2019UCO1722		
	Sarthak Shukla	2019UCO1732		
54	Samriddh Sharma	2019UCO1660	Crowd Counting using Deep Learning	Dr. Anand Gupta
	Sumit Kumar Arya	2019UCO1673		
	Ritesh Dungdung	2019UCO1685		
	Kumar Harsh	2019UCO1718		
55	Vikas	2019UMC4555	Exploring the Effectiveness of Various Classification Techniques for Pothole Detection: A Comparative Analysis	Dr. Veenu
	Aditya	2019UMC4556		
	Abhijeet Singh	2019UMC4559		
	Aakash katiyar	2019UCO1556		
56	Dinesh Sahu	2019UMC4521	Attendance Management system using facial recognition	Dr Poonam Rani
	Anmol Singh	2019UMC4524		
	Arpit Bhushan	2019UMC4529		
	Akshat Gupta	2019UMC4533		
57	Kartik Singh Raihal	2019UMC4515	Cardiovascular Disease Detection	Dr. Abhinav Tomar
	Aayush	2019UMC4516		
	Kamal Thadiwal	2019UMC4525		
	Aryan Mishra	2019UMC4536		

58	Mayurika Siba Prasad Borah	2019UCO1553	Improved Clickbait Detection System	Dr. Preeti Kaur
	Vishal Singh	2019UCO1553		
	Aayush Karjee	2019UCO1575		
	Rhythm	2019UCO1658		
59	Nitin	2019UCO1603	Vehicle Monitoring System	Dr. Bijender Kumar
	Punit	2019UCO1605		
	Gaurav Yadav	2019UCO1652		
60	Prateek Shutalia	2019UMC4517	Content player based on user's emotion	Dr. Vandana Bhatia
	Yogesh	2019UMC4528		
	Kunal Mathur	2019UCO1581		
61	Mohak	2019UMC4553	Password manager	Dr. Shampa Chakraverty
62	Shubham Agrawal	2019UCO1621	Stock Price Forecasting Via Mathematical And Semantic Analysis	Dr. Geetanjali Rathee
	Nitin Kumar	2019UCO1622		
	Harsh Yadav	2019UCO1724		
	Hrishikesh Shah	2019UCO1612		
63	Aman Choudhary	2019UCO1704	Banknote authentication system	Dr. Veenu
	Arjun	2019UCO1698		
	Faisal Ahmad	2019UCO1549		
64	Sumit Kumar Jha	2019UCO1735	NFT Marketplace using Blockchain	Dr. Shampa Chakraverty
	Bhaves Das	2019UCO1716		

	Shubham Jha	2019UCO1730		
65	Pranay Kothari	2019UCS2033	Incorporating Zero-Knowledge Succinct Noninteractive Argument of Knowledge for Blockchain-based Identity Management with off-chain computations	Dr. Rudresh Dwivedi
	Deepak Chopra	2019UCS2038		
	Manjot Singh	2019UCS2054		
	Shivam Bhardwaj	2019UCS2057		
66	Ashutosh Jaiswal	2019UCO1616	Social media trend analysis using NLP	Dr. Ankush Jain
	Jai Kumar	2019UCO1636		
	Karan Wali	2019UCO1642		
	Aman Rajput	2019UCO1651		
67	Hansraj Singh	2019UCS2003	Generating new fashionable clothing items using advanced GAN's	Dr. Satbir Jain
	Vidhu Verma	2019UCS2052		
	Gaurav	2019UCS2060		
	Priyank	2019UCS2061		
68	Monika Sharma	2019UCS2021	Facial Image Reconstruction from Noisy Image	Dr. Vijay Kumar Bohat
	Snigdha Gupta	2019UCS2066		
	Yush Singla	2019UCS2067		
	Saakar Gangrade	2019UCS2069		
69	Nupur Sudhakar	2019UCS2048	Optimising Skin Disease Classification using Metaheuristic Techniques	Dr Preeti Kaur
	Deepak Prakash	2019UCS2018		
	Shubham	2019UIT3113		
70	Anubhav	2019UCS2068	Hate Speech Recognizer	Dr Sushama Nagpal

	Aparnay	2019UCS2046		
	Ayush	2019UCS2064		
	Ishan	2019UCS2042		
71	Rishabh Jain	2019UCS2029	General approach of securing Deep Neural Networks using Blockchain	Dr. Rudresh Dwivedi
	Atishek Kumar	2019UCS2027		
	Neha Yadav	2019UCS2008		
	Nitin Rajora	2019UCO1555		
72	Harshit Gupta	2019UCO1580	AI Enabled Chatbot with Intelligent Goal Tracking	Dr. Pinaki Chakraborty
	Saurav Jha	2019UMC4565		
	Shrija Handa	2019UCO1582		
	Tanmay Gairola	2019UCS2063		
73	Anubhav Singh	2019UCO1666	Automatic Music Playlist Continuation System	Dr Sangeeta Sabharwal
	Mohit	2019UCO1578		
	Ankur Godara	2019UCO1655		
74	Ashish Verma	2019UCO1677	Gesture controlled virtual mouse	Dr. Veenu
	Azhar Ali	2019UCO1690		
	Vikas	2019UCO1694		
	Ajit Kumar	2019UCO1700		
75	Ujjwal	2019UCS2022	Hazardous object detection for visually impaired people.	Dr. Gaurav Singal
	Chaudhary Abuzar	2019UCS2004		
	Arvind Meena	2019UCS2016		

	Ujjwal	2019UCS1633		
76	Ayush Kokande	2019UCO1538	Sham Detection: Enhancing Evidence verification using Deep Learning techniques	Dr. Sushama Nagpal
	Neejor Chakma	2019UCO1546		
	Divyansh Mehrotra	2019UCO1503		
	Ramon Bathla	2019UCO1592		
77	Shubham Arora	2019UCO1714	Skin disease detection using machine learning	Dr. Syed Raheem Zahra
	Prasoon Parashar	2019UCO1560		
	Syed Ali zahiruddin ahmad	2019UCO1646		
	Syed Ali Aatif	2019UCO1661		
78	Mayank Goel	2019UCO1558	Math Word problem and similar problem retrieval	Dr. Satbir Jain
	Vertika Sah	2019UCO1574		
	Garima	2019UCO1579		
	Eshan Bhatt	2019UCO1736		
79	Shamshad	2019UCO1601	BlockBazaar- a decentralized ecommerce platform	Dr. Bijendra Kumar
	Himanshu	2019UCO1637		
	Saurabh Chaudhary	2019UCO1648		
80	Kaustav Mukherjee	2019UMC4526	Variational autoencoder	Dr. Pinaki Chakraborty
	Shubham Yadav	2019UMC4531		
	Sakshi choudhary	2019UMC4537		
	Vinayak Sharma	2019UMC4547		

82	Dipanshu	2019UMC4503	Navigation through augmented reality	Dr. Vandana Bhatia
	Harsh Lohia	2019UMC4507		
	Shivam Modi	2019UMC4522		
	Mitansh Khurana	2019UMC4548		
83	Susmit Mahato	2019UMC4558	Hindi Fake News Detection	Dr. Shampa Chakraverty
	Shubham	2019UMC4568		
	Samyak Gupta	2019UMC4514		
84	Bhupender Singh	2019UCS2043	Autonomous Driving	Dr. Syed Rameen Zahra
	Aditya Anand	2019UCS2028		
	Rajveer Singh Negi	2019UCS2044		
	Robin Shah	2019UCS2047		
85	Prasoon balara	2019UCO1540	Web 3 based blockchain website	Dr. Sushama Nagpal
	Sugam kumar rohilla	2019UCO1541		
	Ajay kumar	2019UCO1565		
	Manit	2019UCO1608		
86	Jatin	2019UMC4508	Expression based music recommendation system	Dr. Geetanjali Rathee
	Gulshan Sharma	2019UMC4530		
	Varun Kumar	2019UMC4532		
	Saurabh	2019UMC4563		
87	Manoj Kumar	2019UMC4527	Automatic speed detection using video processing	Dr. Abhinav Tomar
	Sagar Yadav	2019UMC4562		

	Kshitij Kumar	2019UCO1607		
88	Karan Kant Sharma	2019UCO1583	Multiple disease prediction using ML(deep learning) techniques.	Dr. Satbir Jain
	Punit Nandal	2019UCO1600		
	Amit Kumar Verma	2019UCO1602		
89	Eeshika Pahadia	2019UCS2049	Ankle Fracture Detection using Deep Learning models	Dr. Vandana Bhatia
	Dhairya Yadav	2019UCS2017		
	Jai	2019UCS2024		
	Arjun Singh	2019UMC4511		
90	Hemant Nandal	2019UCO1534	Electronic Health Records Using Blockchain	Dr. Rajeev Kumar
	Suraj Kumar	2019UCO1559		
	Manish	2019UCO1566		
	Riju Tejas Singh	2019UCO1572		
91	Manjot Singh Saggu	2019UMC4564	Retinal Vascular segmentation	Dr.Ritu Sibal
	Sarv Yadav	2019UMC4566		
	Anurag Roshan	2019UMC4571		
	Divyanshu Singh Chauhan	2019UMC4567		
92	Aryan Joshi	2019UMC4519	Old Image Restoration	Dr. Abhinav Tomar
	Tanishq Kureel	2019UMC4554		
	Ankita Sah	2019UMC4550		
	Harshit Chaudhary	2019UMC4551		

93	Abhishek Tomar	2019UMC4510	Detection of brain tumor	Dr. Vandana Bhatia
	Mudit Jain	2019UMC4501		
	Keshav Goel	2019UMC4569		
	Kanchan Chaudhary	2019UMC4549		
94	Piyush Babbar	2019UCS2031	Indian Food Classifier	Dr. Poonam Rani
	Aryan Mannan	2019UCS2011		
	Harshwardhan Chaudhary	2019UIT3140		
	Jayant Barak	2019UIT3124		
95	Shivam Tyagi	2019UCO1725	A Pseudo-Labelled Ensemble Inference for Fast and Efficient Real Field Photovoltaic System's Power Prediction	Dr. Poonam Rani

Dr. Preeti Kaur
BTP-II Co-ordinator
CSE Department, NSUT