

G H Raisoni College of Engineering, Nagpur
(An Autonomous Institute affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)

Accredited by NAAC with 'A++' Grade

CRPF Gate No. 3, Hingna Road, Digdoh Hills, Nagpur – 440 016. (INDIA)

Department of Computer Science & Engineering

Winter 2023

UCSP402 PROJECT

Sr. NO .	Group Number	Group Member Name	Project Title	Area/Topic Name	Guide
1	CSE_A_01	Ashwin Navange Bhavesb Balwani Aditi Dalvi	SignScribe - Empowering Communication for the Deaf and Dumb	AI/ML and App Development	Dr. Snehlata S. Dongre
2	CSE_A_02	Adarsh Singh Gaurav Fate Hardik Neware Aditya Kuthe	Health Speak Prognosis	AI/ML	Dr. Girish Talmale
3	CSE_A_03	Sourabh Haladar Aditya Shukla Anooksha Dhawas Akansha Sureka	Tourism simplifies by deep learning and NLP	AI/ML and App Development	Dr. Sarika Khandelwal
4	CSE_A_04	Arun Nair Aashi Tiwari Atharva Sharma Akhil Mathew	Forest Fire Prediction using Machine Learning (MLP Classsifier)	Machine Learning/MLP	Prof. Anuradha Joshi
5	CSE_A_05	Aryan Bohra Eswar Chandra Balla Antra Nayudu Amruta Chaudhary	Audio Mock Interview Classification using NLP	AIML and NLP	Dr. Kotadi Chinniah
6	CSE_A_06	Aadarsh Chourasia Avinash Hajare Harsh Wandhare Harshalsingh Rathod	TraumaRapid - Emergency Hospital Booking Application	App Development	Dr. Prasad Lokulwar
7	CSE_A_07	Bhushan Jibhkate Dhruv Pathak kabir Parulkar Aryan Singh Purba	Satellite Image Dehazing using deep learning	Deep Learning	Prof. Apeksha V. Sakhare
8	CSE_A_08	Arpita vikhe Ashmi Bhardwaj Kshitij Dhawane Chinmay Gaikwad	Alumni Tracking System	ML and Web Development	Prof. Archana R. Raut
9	CSE_A_09	Atharva Kohapare Rahul Sukare Karan Dhongade	DeepFake Detection in Social Media using Deep Learning	Deep Learning	Dr. Priya R.Maidamwar
10	CSE_A_10	Ayush Kumar Tanmay mittal harsh Sharma khushal sahu	Inventory management system	Application	Prof. Prashant Khobragade
11	CSE_B_01	Shreyash Kathade Pratik Waghe	Personae : A paradigm shift in Portfolio Management for	Cloud Security and	Prof. Neha

11	CSE_B_01	Pratik Vaidya Rajas Vyawahare	Portfolio Management for the digital workforce	Devops	Purohit
12	CSE_B_02	Pratik Sahu Pawan Tiwari Nikhil Barapatre	Abstractive Text Summarization Using Maching Learning	Machine Learning	Prof. Shruti Thakur
13	CSE_B_03	Niharika Choudhari Riya Pimprikar Prahtamesh Kalaskar Pratik Verma	Hospital Queue Management using Machine Learning (Rugnaseva)	AI/ML and Web Development	Prof. Ashish M Talekar
14	CSE_B_04	Lalit Kondekar Lokesh Burade Nrupraj bhendarkar Ruchi Maurya	Missing People Identification Using deep learning	Web Development & AI/ML	Prof. Imran Ahmad
15	CSE_B_05	Nimisha Jha Krutika Morande Shreyansh Patel Komal Sharma	Serverless Image Recognition Using AWS	Cloud Community (AWS)	Prof. Rahul Moriwal
16	CSE_B_06	Manish Shahu Naman Singhal Unnati Kothari Pratik Naxine	Activity Identification of Human motion from sensor's dataset using GPU approach	AI/ Deep learning	Prof. Ram Kumar Yadav
17	CSE_B_07	Shreepad Patil Lisa Setia Mohammad Yunus Rishabh Dewangan	Lumpy Disease detector using classical SVM and VQC	Qunatum Computing	Prof. Ashish Kumar Soni
18	CSE_B_08	Rishiraj Mishra Sakshi Raut Rishabh Raghuwanshi Yuvraj Singh Chauhan	Crimisketch - Forensic Sketch generation using Machine learning	Machine learning / Deep Learning	Prof. Imran Ahmad
19	CSE_B_09	Prakash Jha Pradnya Channe Om Sadan Pratham Gade	Harvest Help- Helping farmers to provide help for pest control	AI/ML and Web Development	Prof. Raju Pawar
20	CSE_B_10	Syed Faisal Imran Md Zeeshan Sheikh Shiba Bodele Ruhan Khan	Mindful-Medie- Use of AI based chatbot for providing health related information	AI/ML and App Development	Prof. Vijay Kumar Soni
21	CSE_B_11	Shreyvi Wankhade Nandani Gupta Rajat Singh Gautam Tayab Mehmood	Signboard Recognition using machine learning algorithm to detect meaning of Signboards	AI/ML	Prof. Raju Pawar
22	CSE_C_01	Priyansh Agrawal Vedant Sharma Dakshita Thote Vedanti Lanjewar	Smart rooftop irrigation monitoring system	IoT	Prof. Vijay Kumar Soni
23	CSE_C_02	Atharv Deshmukh Aditya Katole Vishakha Batheja Falguni Dekate	Earthquake prediciton using quantum computing	Qunatum Computing	Prof. Ashish Kumar Soni
		Yash Upadhyay	Rainfall Prediction and Water		

24	CSE_C_03	Vidhanshu Borade	Rainfall Prediction and water resource management using deep learning	Machine Learning / AI	Prof. Atiya Khan
		Ritik Sapat			
		Vidit Chawda			
25	CSE_C_04	Ankit Gupta	Smart Hydroponics system using IoT	IoT	Prof. Ashish Mahalle
		Samruddhi Kotawar			
		Riya Tulswani			
		Hariti Chawhan			
26	CSE_C_05	Shambhavi Gupta	Smart Home Energy optimisation analysis	Machine Learning	Prof. Prashant Khobragade
		Yash Bopche			
		Sanika Peshkar			
		Vedant J Patle			
27	CSE_C_06	Varun Ninawe	Simplifying student data tracking and retrieval using QR Code	Data Analytics	Prof. Khusbhu Wase
		Utkarsh S. Borole			
		Uttpal Parashar			
		Tushar Shyamkuwar			
28	CSE_C_07	Sparsh Sahni	Home Security with advanced access control using tinyML	Machine Learning	Prof. Khusbhu Wase
		Sarng Hedao			
		Raj Soni			
		Vedant Patle			
29	CSE_C_08	Sargam lokhande	Animal detection using pattern recognition	Machine Learning/ IoT	Prof. Aditya Turankar
		Shweta Rekalwar			
		Umang Agrawal			
		Ananya Purohit			
30	CSE_C_09	Tushar Chandak	Voice modulation using IoT - A speech to speech conversion for story telling device	IoT	Prof. Aditya Turankar
		Vineet Prasad			
		Shreya Gupta			
		Shivani Charak			
31	CSE_C_10	VEDANT TATHE	Car Security System	IoT	Prof. Vijay Kumar Soni

Summer 2024					
Sr. NO .	Group Number	Name of Students	Tentative project Title	Area of project	Guide Name
1	CSE_A_01	Atharva Khirwadkar	Abdominal Injury Detection Through Deep Learning	Deep Learning	Dr. Snehlata S. Dongre
		Ajay Gannu			
		Harpreet singh Randha			
		Himanshu Mude			
2	CSE_A_02	Aditya Trivedi	Efficient and Accurate Classification and Identification of Different Medicinal Plants through	Machine Learning / AI	Dr. Sarika Khandelwal
		Madhur Puglia			
		Raunak Arora			
		Mayur Patle			
3	CSE_A_03	Agastya Upadhyay	Law consulting app	app development	Dr. Prasad Lokulwar
		Amit Bhadoria			
		Apoorv Dhote			
		Chaitanya Sharma			
4	CSE_A_04	Gaurav Nilaskar	Chronic kidney disease prediction	AI/ML	Dr. Girish Talmale
		Pushpendra Mishra			
		Anushka Gadge			
		Pratham Karpe			

5	CSE_A_05	Aniket Sonawane	Crypto Sentiment Analysis	AI/ML	Dr. Archana R. Raut
		Ameya Singh			
		Atul Sanodiya			
		Harsh Kanojia			
6	CSE_A_06	Anushka Singh	Revitalizing Revenue: Strategic Churning for Hospitality Success	Data analytics	Prof. Dipti Theng
		Arpita Deshmukh			
		Aryan Badwaik			
		Chinmay Randive			
7	CSE_A_07	Karthikeyan Padayachi	Inventory Management System using Salesforce	Cloud based SaaS	Prof. Apeksha V. Sakhare
		Himanshu Dekate			
		khushboo chandekar			
		Pratham Jaiswal			
8	CSE_B_01	Rudresh Hirpara	Smart attendance using geofencing	app development	Prof. Neha Purohit
		Harsh Jaiswal			
		Pratham Moundekar			
		Sarthak Singh Chandel			
9	CSE_B_02	Mohit Rajpal	Tiny Thinkers: A Game For Children's to increase moral literacy	App Development	Prof. Prashant Khobragade
		Pratham Katakwar			
		Sanu Raj			
		Ashutosh Parate			
10	CSE_B_03	Mohit Singh	Smart Tenant Billing with IoT Energy Monitoring	Web Development + IoT	Prof. Atiya Khan
		Mayuresh Kharkate			
		Om Patel			
		Shrirang Navalekar			
11	CSE_B_04	Sahil Wadhai	Agrisense : crop recommendation and fertilizer recommendation	Machine Learning	Prof. Shruti Thakur
		Siddharth Biswal			
		Rohan Dipawale			
		Abhijeet Das			
12	CSE_B_05	Shantanu Joshi	Lung disease detection using machine learning	Machine learning	Prof. Ashish M Talekar
		Shantanu Somani			
		Rajsee Zode			
13	CSE_B_06	Rujul Chaure	EcoSort: Deep Learning approach for E-waste segregation	Machine Learning	Prof. Ashish Kumar Soni
		Siddhesh Dandekar			
		Shreyash Sarve			
		Janhavi Bajpai			
14	CSE_B_07	Sanjay Singh Panwar	Smart campus Parking Managment system	web development, sensor iot	Prof. Anuradha Joshi
		Siddhesh Hiranwar			
		Amritanshu Diwakar			
		Darshan Gautam			
		Khushal Agrawal			
15	CSE_B_08	Tanish Sonar	Design and Implementation of Intelligent Tourist System using Machine Learning	Machine Learning	Prof. Imran Ahmad
		Avni Verma			
		Himanshu Tichkule			
		Aditya Mandourney			
16	CSE_C_01	Hruturaj Chopade	Enhancing user experience in e-commerce platform	Web Developement + Machine Learning	Dr. Priya R.Maidamwar
		Adarsh Adetwar			
		Sakshi Dhoke			
		Zinesh Nashine			
17	CSE_C_02	Vishal Rokade	PsyQ: Streamlining Psychiatry Through AI	Web Development	Dr. Kotadi
		Vedant Shende			

17	CSE_C_02	Uttam Kumar Swarnak	Psychiatry through AI Assisted Assessment	Development +Machine Learning	Chinnaiah
		Tapish Kadbe			
18	CSE_C_03	Harshit Mehadia	Enhanced computational model for human activity recognition using VGG16	Machine Learning	Prof. Ram Kumar Yadav
		Darshan Gupta			
		Syed Faizan Razzaque			
		Harsh Shrivastava			
19	CSE_C_04	Rishab Shau	Secure crowdfunding with blockchain & smart contract	Blockchain	Prof. Rahul Moriwal
		Yash Kalamkhede			
		Raman Ram			
		Janvi Bijagare			
20	CSE_C_05	Toshika Khedkar	Online Exam Proctoring System	Web Developement +Machine Learning	Prof. Raju Pawar
		Snehal Prasad			
		Rupesh Sharma			
		Pratik Anuse			
21	CSE_C_06	SAMRUDHI PUNJE	Vigilant Drive	IOT	Prof. Vijay Kumar Soni
		TANUJ ARUN SHUK			
		VINIT BALGAR			
		YASHWARDHAN ZA			
22	CSE_C_07	Vaibhavi Gurve	IOT-Enabled Sonic Transformation: A Tale-Telling Device with Altered Voices	IOT	Prof. Aditya Turankar
		Manish Patle			
		Vishal Chouhan			
		Sakshi Shukla			
23	CSE_C_08	Vaikunth Duhijod	Deep Learning Model for Arrhythmia Detection.	Deep Learning	Prof. Khushbu Wase
		Yash Sharma			
		Anish Jaiswal			
		Ayan Sheikh			