

B. Tech. (Electronics and Communication Engineering)

PROJECT II COURSE CODE KEC851 (Session 2023-24)

R. No.	Name	Group	Guide name	Tentative final topic
2000520310018	Anvisha Chaturvedi	1	Dr Neelam Srivastava	Under water communication using LI-FI
2000520310023	HANSHIKA VERMA			
2000520310060	Sujal Agrahari			
2100520319003	YOGITA VERMA			
2000520310010	Amandeep	2	Dr Neelam Srivastava	Full smart home automation (face recognition, fire , CCTV,for elder patient, BP , pulses on SMS)
2000520310027	Himal Sharma			
2000520310049	Sachin Singh			
2100520319002	NITIN KUMAR			
2000520310052	SAKSHI SINGH	3	Dr. Subodh Wairya	Geo clustering mapping best accomodation (AI based)
2000520310062	Tanmay Gupta			
2000520310033	Lucky Singh			
2000520320059	Surya Rajawat			
2000520310004	ADARSH YADAV	4	Dr. Subodh Wairya	Deep learning based electricity theft detection
2000520310021	Devashish Sharma			
2000520310043	PRIYANSHU VERMA			
2100520319006	ROHIT VERMA			
2000520310017	Anuj Kori	5	Dr RCS Chauhan	Smart glass for blind person
2000520310024	HARINATH			
2000520310038	MOIN KHAN			
2000520310054	SHIKHAR SRIVASTAVA			
2000520310003	ABHISHEK KUMAR	6	Dr RCS Chauhan	electric vehicle predictive maintenance system (steering rotating then

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2000520310046	Rangey Raghav			straight,50-100, consider jerk)
2000520310063	Tushar Sharma			
2000520310066	UTSAV RAJ			
2000520310028	Ishika Vardhan	7	Dr Rajiv Kumar Singh	Sea water polution treatment and earthquake detection
2000520310057	Shivansh Pathak			
2000520310061	Swati Singh			
2100520319004	BASARAT ALI			
2000520130050	Saumya Raj	8	Dr Rajiv Kumar Singh	Real time water recycle & reuse management system using LI FI
2000520310020	AYUSH VERMA			
2000520310044	PROSHANT SINGH CHANDRA			
2000520310059	SUDHANSHU MISHRA			
2000520310006	Aditya Pandey	9	Dr. Subodh Wairya Dr. Divya Sharma	Integrated wind ,tidal ,solar energy based
2000520310016	ANUBHOOTI AGRAWAL			
2000520310031	SAKSHI GUPTA			
2000520310045	Rahul Dewani			
2000520310012	Ankit Upadhyay	10	Er. Amit Kumar	single project on (facial recognition, voice assistance)
2000520310032	Kshitij Kumar			
2000520310041	PRATEEK PAL			
2000520310048	Rohit Kumar Lal			
2000520310007	Akhil Sharma	11	Dr. Divya Sharma	wireless EV solar charging system(panel on frot , bacI body, within campus application, down speed, weight effect)
2000520310030	KESHAV GUPTA			
2000520310047	Richa Gupta			

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2000520310056	Shivani singh			
2000520310002	AASTHA CHAUHAN	12	Er. Satyendra Kr Swarnkar	1. Railway track crack detection using Arduino, ML 2. Disaster management using ML, YOLO 32
2000520310035	MAYANK RAI			
2000520310042	PRIYA NARAYAN PAL			
2000520310053	Satyam kumar Maurya			
2000520310055	SHIVAM VERMA	13	Er. Narendra Pal Dr RCS Chauhan	Facial recognition attendance system using CCTV, gesture, multiple images, AI based
2000520310067	Vaibhav Pratap Singh			
2000520510044	Pranjal			
2100520319001	DEVESH KUMAR GUPTA			
2000520310001	AARUSHI SINGH	14	Er. Rahul Singh	1. managing warehouse using intelligent robot 2. deep learning based electricity theft detection
2000520310022	Divyanshi Jain			
2000520310050	Sagar Gupta			
2000520310051	Saksham Gautam			
2000520310019	ARPIT SINGH	15	Er. Amit Kumar	sign to speech conversion for specially abled person (research communication)
2000520310025	Harsh Kishor Singh			
2000520310039	Mridul Pandey			
2000520310064	UMANG JAISWAL			
2000520310005	ADITYA KUMAR TIWARI	16	Er. Narendra Pal	1. Independent smart wheel chair 2. Smart helmet (detection through camera on bike)
2000520310037	Mohak srivastav			
2000520310040	Prakhar Pandey			
2100520319005	NAGESHWAR			

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	TRIPATHI			
2000520310013	ANKUR RAI	17	Dr Rajiv Kumar Singh	Biopotential signal processing for health care
2000520310014	Ankur Singh			
2000520310015	Anshuman Singh			
2000520320050	Ritika Shah			
2000520320004	ABHINAV RAJ	18	Dr. Divya Sharma Dr. Subodh Wairya	Smart City traffic management
2000520320007	Adarsh Srivastava			
2000520320019	Atharv Shrivastava			
2000520320022	Ayush Sharma			