

B.TECH

ELECTRONICS AND COMMUNICATION ENGINEERING

Project II Course Code KEC 851 (Session 2022-23)

| Group No. | Roll No. | Name of students | Project Guide | Topic | Hardware/Software | Domain |
|-----------|---------------|---------------------|--------------------------|---|----------------------------|--|
| 1 | 1900520320045 | SAKSHI VERMA | Prof. Neelam Srivastava | Prevention and Detection of Distributed Denial of Services Attacks on IoT | Software | Internet of Things and Machine Learning |
| | 1900520000029 | KRISHNA KANT SINGH | | | | |
| | 1900520310020 | DIWAKAR | | | | |
| | 1900520310019 | CHANDRA PRAKASH | | | | |
| 2 | 1900520310062 | SUJEET SINGH | Prof.. Neelam Srivastava | Signature verification system using AI | Software | Digital Signal Processing and Machine Learning |
| | 1900520310055 | SHAILENDRA SINGH | | | | |
| | 1900520320055 | SHUBHAM KUMAR SINGH | | | | |
| | 1900520310028 | KISHAN KUMAR MISHRA | | | | |
| 3 | 1900520310016 | ARYAMN KHARE | Prof.. Subodh Wairya | Visualizing and Forecasting Stock Investments using Machine Learning & Dash | Software | AI and Machine Learning |
| | 2000520319004 | SATAKSHI YADAV | | | | |
| | 1900520310050 | RAMANSH SHARMA | | | | |
| | 1900520310032 | MD KAIF KHAN | | | | |
| 4 | 1900520310040 | NAVYA SRIVASTAVA | Prof.. Subodh Wairya | Video Frame Prediction Model | Software | AI and Machine Learning |
| | 1900520310053 | SANSKAR BHADAURIYA | | | | |
| | 1900520310051 | RITIKA PATEL | | | | |
| | 1900520310015 | ARUN KUMAR GOND | | | | |
| 5 | 1900520310024 | JANVI BHARADWAJ | Dr. R C S Chauhan | Border Defense Bot With Enemy Detection Using Open CV | Hardware and Software Both | Embedded System |
| | 1900520310017 | AVINASH KUSHWAHA | | | | |
| | 1900520310008 | ADNAN SALEEM | | | | |
| | 2000520319006 | TARUN KUMAR | | | | |
| 6 | 1900520310046 | PRAJJWAL PANDEY | Dr. R C S Chauhan | Advance Mosquito Killer Machine | Hardware | Embedded System |
| | 1900520310052 | RUDRA PRATAP SINGH | | | | |
| | 1900520310022 | HIMANSHU SRIVASTAVA | | | | |
| | 1900520310009 | AKASH PAL | | | | |
| 7 | 1900520310002 | ABHAY KESARWANI | Dr. Rajiv Kumar Singh | Health On Tap | Software | AI and Machine Learning |
| | 1900520310007 | ADARSH BHARDWAJ | | | | |
| | 1900520310013 | ANUBHAV CHAUDHARY | | | | |
| | 1900520310005 | ABHINAV SOMBANSHI | | | | |
| | 1900520310021 | HARSHIT | Dr. Rajiv Kumar | Machine Learning | Hardware and Software | Embedded |

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| 8 | | NIHARA | Singh | Stress Monitoring System | both | System and Machine learning |
| | 1900520310059 | SHUBHAM SONI | | | | |
| | 1900520310037 | Naman Kharbanda | | | | |
| | 1900520310034 | MOHD HASSAN | | | | |
| 9 | 1900520310033 | MEGHA SINGH | Er. Amit Kumar | Text And Image Transfer Using Li-Fi Technology | Hardware | Optical Communication |
| | 1900520310042 | NITIN KUMAR | | | | |
| | 1900520310067 | VISHWAS VIJAY | | | | |
| | 1900520310057 | SHIVENDRA PANDEY | | | | |
| 10 | 1900520310010 | AKHAND AGARWAL | Er. Amit Kumar | Optical Encoder Based Maneuvering System | Hardware | Optics and Embedded System |
| | 1900520310001 | AALOK NAUTIYAL | | | | |
| | 1900520310038 | NAMAN SINGH | | | | |
| | 1900520310036 | MUKIL KUMAR | | | | |
| 11 | 1900520310041 | NIRALI VERMA | Dr. Divya Sharma | Comparative Analysis Of Deep Learning Based Social Distancing Indicator | Software | AI and Machine Learning |
| | 1900520310068 | VIVEK VARSHNEY | | | | |
| | 1900520310056 | SHIVANAND PRAJAPATI | | | | |
| | 1900520310003 | ABHIJEET AGRAWAL | | | | |
| 12 | 1900520310044 | PAWAN SHARMA | Dr. Divya Sharma | Deepfake Detection | Software | AI and Machine Learning |
| | 1900520310039 | NAMAN TRIPATHI | | | | |
| | 1900520310031 | MAYANK CHAUHAN | | | | |
| | 1900520310064 | VEDPRAKASH TRIPATHI | | | | |
| 13 | 1900520310061 | SUDHANSHU PANDEY | Dr. Deo Chandra Jaiswal | Pedestrian Avoidance System | Hardware | Robotics |
| | 1900520310069 | YASHI | | | | |
| | 1900520310049 | RAJAT MISHRA | | | | |
| | 1900520310027 | KANISHK SHARMA | | | | |
| 14 | 1900520310029 | KRISHNA KUMAR | Dr. Deo Chandra Jaiswal | Blockchain Rental Property System With Smart Contracts | Software | E- Commerce |
| | 1900520310058 | SHREYANSH PANDEY | | | | |
| | 1900520000027 | JITESH KUMAR SRIVASTAVA | | | | |
| | 1900520310023 | JANMEJAI SINGH | | | | |
| 15 | 2000520319003 | Rishika Agrahari | Dr. Dinesh Kotary | Firefloodalert: CNN Driven Machine Learning Model For Fire And Flood Detection. | Software | Digital Signal Processing and Machine learning |
| | 1900520310006 | ABHISHEK PANDEY | | | | |
| | 1900520310012 | ANKUR MISHRA | | | | |
| | 2000520319005 | SHIVAM MUDGAL | | | | |

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| 16 | 1900520310014 | ANUPAM KUMAR VERMA | Dr. Dinesh Kotary | Machine Learning Based Plant Disease | Software | Digital Signal Processing and Machine learning |
| | 2000520319002 | Pradumn Singh Yadav | | | | |
| | 1900520310011 | AKHILESH KUMAR SINGH | | | | |
| | 1900520310026 | KAMRAN MAJEED LONE | | | | |
| 17 | 1900520310054 | SAUMYA | Er. Priyanka Shakya | Advanced 2 Step Identity Verification and Data Management System | Hardware and Software Both | Embedded System and Machine learning |
| | 1900520310030 | LUCKY GUPTA | | | | |
| | 1900520310018 | AYUSH KUMAR | | | | |
| | 1900520310048 | PRANJAL MISHRA | | | | |
| 18 | 1900520310035 | MOHD SHAFE LARI | Er. Priyanka Shakya | Multiple Dieses Prediction System | Software | Digital Signal Processing and Machine learning |
| | 1900520310025 | JYOTIRADITYA KABIRAJ | | | | |
| | 1900520310045 | PAYAL SINGH | | | | |
| | 1900520310063 | UJJWAL SINGH | | | | |

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ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT
INSTITUTE OF ENGINEERING & TECHNOLOGY
SITAPUR ROAD, LUCKNOW 226021

IET/IECD/2023-

Dated- 17/06/2023

Notice

As per the report of the Project Evaluation Committee following projects have been selected for best five projects of B.Tech. Electronics & Communication Engineering Department for Session 2022-23:

| S.No. | Project Title | Project guide | Project members | Roll No. |
|-------|---|-------------------------|--------------------|---------------|
| 1 | Visualizing and Forecasting Stock Investments using Machine Learning & Dash | Prof. Subodh Wairya | ARYAMN KHARE | 1900520310016 |
| | | | SATAKSHI YADAV | 2000520319004 |
| | | | RAMANSH SHARMA | 1900520310050 |
| | | | MD KAIF KHAN | 1900520310032 |
| 2 | Prevention and Detection of Distributed Denial of Services Attacks on IoT | Prof. Neelam Srivastava | SAKSHI VERMA | 1900520320045 |
| | | | KRISHNA KANT SINGH | 1900520000029 |
| | | | DIWAKAR | 1900520310020 |
| | | | CHANDRA PRAKASH | 1900520310019 |
| 3 | Border Defence Bot With Enemy Detection Using Open CV | Dr. RCS Chauhan | JANVI | |
| | | | BHARADWAJ | 1900520310024 |
| | | | AVINASH KUSHWAHA | 1900520310017 |
| | | | ADNAN SALEEM | 1900520310008 |
| 4 | Optical Encoder Based Manoeuvring System | Er. Amit Kumar | TARUN KUMAR | 2000520319006 |
| | | | AKHAND AGARWAL | 1900520310010 |
| | | | AALOK NAUTIYAL | 1900520310001 |
| | | | NAMAN SINGH | 1900520310038 |
| 5 | Health On Tap | Dr. Rajiv Kumar Singh | MUKIL KUMAR | 1900520310036 |
| | | | ABHAY KESARWANI | 1900520310002 |
| | | | ADARSH BHARDWAJ | 1900520310007 |
| | | | ANUBHAV CHAUDHARY | 1900520310013 |
| | | | ABHINAV SOMBANSHI | 1900520310005 |

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(Dr. Divya Sharma)
Member
Project Evaluation Committee

(Dr. Dinesh Kumar Kotary)
Member
Project Evaluation Committee

(Dr. R.C.S. Chauhan)
Project Coordinator

(Prof. Neelam Srivastava)
Vice Chairman
Project Evaluation
Committee

(Prof. Subodh Wairya)
Chairman
Project Evaluation
Committee