

TCET

DEPARTMENT OF ELECTRONICS ENGINEERING (ELEX)

(Accredited by NBA for 3 years, 2nd Cycle Accreditation w.e.f. 1st July 2019)

Choice Based Credit Grading System (CBCGS)

Under TCET Autonomy

Estd. in 2001

BE Project list 2020-2021

| Sr. no. | Group member name | Project Name | Video link |
|---------|--------------------|-------------------------------|---|
| | SOHAM MAHAJAN | - | |
| | NIDHI RAJPUROHIT | Development of UV | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 1 | AKHILA G SHETTY | Sterilization System | <u>usp=sharing</u> |
| | | | |
| | CHIRANJEET CHAUDHA | SMART GLASSES FOR | |
| | YASH CHAUGHULE | DISPLAYING MULTIMETER | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 2 | VIVEK GURAV | READINGS | <u>usp=sharing</u> |
| | KAJAL SHARMA | | |
| | ADITI VICHARE | Implementation of women's | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 3 | NEHA SAMUDRA | safety gadget using IoT | <u>usp=sharing</u> |
| | Ritik Chaurasiya | | |
| | Mukesh Choudhary | Autonomous Water Surface | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 4 | Aditya More | Garbage Collector | <u>usp=sharing</u> |
| | YASH MAJALKAR | False Currency Detection | |
| | ABHISHEK MISHRA | System using UV Detection and | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 5 | ADITI VERMA | Image Processing | <u>usp=sharing</u> |
| | SAHIL BHAGAT | DESIGN OF SMART HELMET | |
| | SOURAV NAYAK | FOR | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 6 | ABHISHEKRAJ PRASAD | VISUALLY IMPAIRED | <u>usp=sharing</u> |
| | RUSHIKESH KHOCHARE | Design of Water Quality | |
| | PRABHUNATH YADAV | Monitoring | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 7 | RAMASHISH SAHANI | system of Fish Farm and | <u>usp=sharing</u> |
| | ASHISH PAUL | AUTOMATED RATION | |
| | SWASTIK BANERJEE | DISTRIBUTION | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |

| 8 | SHUBHAM KARANGUT | SYSTEM | usp=sharing |
|----|------------------|------------------------------------|---|
| | JAY MEHTA | "CON-WHEEL" – A | |
| | KSHITHIJ SHETTY | CONVERTIBLE SMART | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 9 | DISHANT DOSHI | WHEELCHAIR FOR DISABLED | usp=sharing |
| | HANISH SHARMA | | |
| | ROHIT SINGH | Breast Cancer Detection using | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 10 | PAPA MOHTI | Genomic Data. | <u>usp=sharing</u> |
| | ANISH RAO | | |
| | ARMAAN CHAUDHARY | LIDAR based self-driving car | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 11 | SHADAN KHAN | with solar charging capability | usp=sharing |
| | VISHAL CHAURASIA | | |
| | VIJAY IYER | REAL TIME CAR ACCIDENT | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 12 | YASH KAREKAR | ALERT SYSTEM | <u>usp=sharing</u> |
| | ANJALI SINGH | | |
| | HRISHU SINGH | Design and Development of | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 13 | AJAY YADAV | Intelligent Traffic Lights control | <u>usp=sharing</u> |
| | VASU JIVANI | Implementation of Air | |
| | SHUBHAM MALJI | Monitoring System and | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 14 | SHLOKA RAO | Detection and Purification of | <u>usp=sharing</u> |
| | VIKAS KESHARI | Design and Implementation of | |
| | AMITA GAUTAM | Industrial Surveillance System | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 15 | SUJIT PANDEY | for Oil and Gas Industry | <u>usp=sharing</u> |
| | SRIYA VAISHNAV | DEVELOPMENT OF FOOD AND | |
| | SHRUTI SHUKLA | MEDICINE SERVING MODEL | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 16 | RISHABH SAJWAN | USING OBSTACLE MAPPING | usp=sharing |
| | SAUMYA JAISWAL | DESIGN & DEVELOPMENT OF | |
| | NIKHIL KESARWANI | UNDERWATER | https://drive.google.com/drive/folders/1CKwaC5OrQW4_WuT0NoU5YEsknkG_Q1Ze? |
| 17 | ROHIT SINGH | COMMUNICATION SYSTEM | <u>usp=sharing</u> |

