

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
ALLAHABAD

PROJECT DETAIL

| S.No. | Title | Mentor | Student | Branch |
|-------|---|--|---|---|
| 1. | Voice Recording and touch screen control based wheel chair for handicapped person | Dr. R.P. Tiwari | Mr. Shivam Gupta | Applied Mechanics (Biomedical Engineering) |
| 2. | Design of Ankle Foot Rehabilitation Robotic Assistive Device | Dr. R.P. Tiwari | Mr. Akash Srivastava | Applied Mechanics (Biomedical Engineering) |
| 3. | Transport Hybrid Vehicle | Dr. Samir Saraswati Dr. K.N. Pandey | Mr. Vikas Bahuguna Mr. Shivam Samadhiya Mr. Saurav Pathak Mr. Vinay Chandra Joshi Mr. Vikas Mahato Mr. Shishir Sinha Mr. Sahil Verma Mr. Zaid Ahmed Ansari Mr. Divyaj Sahai Mr.Devendra Kumar Sharma | Mechanical Engineering |
| 4. | Gauging Stress, Anxiety and Depression levels in Students | Er. Divya Kumar Dr. Ranvijay | Mr. Rishabh Saxena Mr. Verma Rahul Omprakash | Computer Science and Engineering Department |
| 5. | eHealth and Medical Record Digitalization | Dr. Ranvijay Er. Divya Kumar | Mr. Aditya Kumar Ghosh Verma Mr. Rahul Omprakash | Computer Science and Engineering Department |
| 6. | Development of Low Cost System for Real-Time ECG Data Acquisition and Wireless Remote Monitoring | Dr. Basant Kumar | Mr. Shubham Jain | Electronic Communication and Engineering Department |
| 7. | Development of Portable Cataract Detection System | Dr. Basant Kumar | Mr. Shubham Kumar Gupta | Electronic Communication and Engineering Department |
| 8. | Human Health Risk Assessment based on total Concentration and Bio-availability of Contaminants in urban dust/soil. [Sustainable Risk Management Tool | Dr. V.P. Singh | Mr. Vishal Kumar Soni Mr. Sumeet Kumar Sinha Mr. Suman Kumar Mr. Sumit Gupta | Civil Engineering Department |
| 9 | Design and Fabrication of a low cost Fused Deposition Modeling Machine | Prof. Vinod Yadava Dr. Venkateswara Rao Komma | Mr.Faiyaz Ahmad Mr. Mangesh Lokhande Mr. Saurabh Purty Mr. Shwetank Verma | Mechanical Engineering Department |
| 10 | Design an optical sensor using Graphene/MoS ₂ for biomedical application. | Dr. Yogendra Kumar Prajapati | Mr. Jitendra Bahadur Maurya | Electronics and Communication Engineering Department |