

CHAMELI DEVI GROUP OF INSTITUTIONS INDORE

Innovation & Entrepreneurship Development Centre (IEDC)

IEDC Projects (Year 2016-17)

| S.No | Title of the Project | Department | Name of the Students | Name of the Mentor |
|------|--|-----------------------------|--|--------------------------------------|
| 1 | Lean Technology Trolleys in mass production industry | Mechanical | 1.Eva Shrimali 2.Nikunj Barchhe 3.Zaid Khan | Mr.Arvind Kumar Shrimali |
| 2 | Weed & Shrub Uprooting Equipment | Civil | 1. VivekJaiswal 2. HarshitaKhandelwal 3. Parshva Jain 4. Shruti Jain 5. Rakhi Patel | Dr.Arun Kr. Bhat |
| 3 | Helios | Computer Science | 1.Jasvinder Singh 2.Garvit Joshi 3.Chaitanya Dandvate | Mr.Yashwant Singh Patel |
| 4 | Propeller LED Display | Electronics & Communication | 1.Raj Singh Sengar 2.Karan Singh Sengar 3. AakratiGautam | Mr.VikasBhujade |
| 5 | Mini Multi Crop Cutter | Mechanical | 1. AshutoshBhondele 2. ArchitModi 3. Akhil C J | Mr.Atreya Pathak Mr.Kaustubh Kale |
| 6 | Smart Waste Bin | Electronics & Communication | 1. Ayush Sharma 2. Sachin Shah 3. Akriti Agarwal 4. SanjanaKashyap | Mr. Ashish Gupta |
| 7 | Automated Watering System For Plants | Mechanical | 1. KoustubhShelgaonkar 2. Pranav Gadre 3. HarshvardhanNatu 4. Pratik Pawar 5. SanskarRathi | Dr.Bhupendra Ku Verma |
| 8 | Energy Saving Device | Computer Science | 1. Jagmit Singh Kanuja 2. Kuldeep Singh 3. Laksh Jain 4. PranayNeema | Mr.Surendra Shukla |
| 9 | AI based Home Monitoring & Automation System | Computer Science | 1.Abhishek Pathak 2.Govind Agrawal 3. Pratik Nighoskar | Mr.Chaitanya Singh |
| 10 | Smart Solution for Low Budget Vehicles | Electronics & Communication | 1.Koustubh Selgaonkar 2.Pranav Gadre 3.Adarsh Shrivastava | Mr.Gourav Rajput |

**Note: Top five projects in the above mentioned list were funded by DST. Remaining five projects were funded by Management of CDGI*



Leantek Trolley: Essential to implement 'Lean' practices in Mass Production Industries



Helios: A stick for blind people. Blind person can walk freely without anybody's support



Weed, shrub uprooting machine: Uproots the unwanted plants from roots



Mini multi crop cutter: Low cost crop-cutter