



Shree Swaminarayan Institute of Technology, Bhat, Gandhinagar

FINANCIALLY SUPPORTED POC FROM SSIP

| Sr No | Title of Innovation | Leader Name | Department | Sanction Amount (INR) | Sanction Year/Phase |
|--------------|---|------------------------------|-------------------|------------------------------|----------------------------|
| 1 | Auto Car Seltter | MISTRY RIDHAM SUMATHIBHAI | Mechanical | 150000/- | Sept-2021 Phase-II |
| 2 | Digital Flip Book | DHRUHI KANANI | EC | 135000/- | Sept-2021 Phase-II |
| 3 | Electrical Tandoor | DAVE RUSHIL DAXESHKUMAR | Mechanical | 40000/- | Sept-2021 Phase-II |
| 4 | Two way rotating type Butter making Machine | DHRUV THAKOR | Mechanical | 150000/- | Sept-2021 Phase-II |
| 5 | Anti-Sleep Glasses | MAYUR BORGAVKAR | Mechanical | 170000/- | Sept-2021 Phase-II |
| 6 | Air Conditioner Lift | PATHAN SOHILKHAN | Civil | 60000/- | Sept-2021 Phase-II |
| 7 | AI Based Models to Determine the water quality index and automatic detection ogf garbage floting over Holy river Yamuna | OZA ANKIT DILIPKUMAR | Civil | 95000/- | Sept-2021 Phase-II |

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| 8 | High Voltage Detecting Helmet with audio and LED Illumination | ROHAN SANTOSH CHAUHAN | Electrical | 50,000 | March-2023 Phase-IV |
| 9 | Eco Friendly Portable Dish/Cup Washer/Dryer for Small Vender | TRIVEDI DEVANSHU PANKAJKUMAR | Electrical | 95,000 | March-2023 Phase-IV |
| 10 | Smart Wheel 2.0 | PATEL HIRALKUMAR SUNILBHAI | Mechanical | 220000 | March-2023 Phase-IV |
| 11 | Smart EV Wheel Chair | PATEL HENIL VIKRAMBHAI | Mechanical | 210000 | March-2023 Phase-IV |
| 12 | Cargo EV | NITIN MUKESHBHAI PANCHAL | Mechanical | 215000 | March-2023 Phase-IV |
| 13 | Interactive Talking Educational Toys for Pre-School | DEVANG HARIBHAI VALEKAR | Electrical | 90,000 | March-2023 Phase-IV |
| 14 | Synthesis of Cement Less Geopolymer Mix for a Paver Block System Under Non-Traffic Condition | DIPIKA DHAVAL SHAH | Civil | 125,000 | March-2023 Phase-IV |