

SSIP Report 2019-2020

During the academic year 2019-20, Total amount of Rs. 302500/- were sensed for the selected 17 projects through the PoC Screening. List of the selected PoC are as listed below:

Sr No.	Team Leader Name	Title of Project	Amount Sensed
1	Nirav Satishbhai Gamit	Magneto-Rheological Fluid Braking System	6000
2	Prajapati Vivek Maganbhai	Efficacy Of Tool, Tool Path & Lubrication On Single Point Incremental Forming	15000
3	Rana Mihirkumar Ambalal	Development Of Mechanical Stir Casting Set Up For Fabrication Of Aluminium Matrix Composite	31800
4	Sahil Maheshbhai Variya	Design And Development Of Pulse Tube Refrigeration System	10000
5	Wilson	Injectruder	8000
6	Panchal Deep Shekharbhai	Hydrogen :Fuel Saver	17000
7	Shivam Patel	Heat Engine Working On Elastic Material	5500
8	Vishv Solanki	Experimental Study Of Thermoacoustic Engine	22000
9	Uren Mistry	Nettoyer(Cleaning Mechanism For Pv Panels)	9000
10	Mihir Machhi	Protective Coating For High Temperature Applications	13000
11	Harshil Jatinbhai Patel	Wireless Control System	13000
12	Dhrumil Barot	Countervision	8000
13	Vaidehi Parikh	Simultaneous Localization And Mapping	20000
14	Khanjan Vaidya	Automatic Car Parking Assistant	10000
15	Darshan Panchal	AUTONOMOUS SKIES	35000
16	Tajinderkaur Mahera/Vinay Shaileshbhai Darji	FLYING COP /NIGHT SECURITY DRONE FOR GIRLS	65200
17	Ronakkumar Umakant Patel	Iblackbox	14000
		Total Amount	302500