

Funded Research Projects- Ongoing

Sr No	Title of the project	Sponsoring Authority	Name of PI	Cost of Project	Start date and Duration	Outcomes
1	Development of ABS, AS and ASS test Rigs for real time implementation of active disturbance rejection based robust control	DST	Dr. P. D. Shendge Prof. S. B. Phadke	Rs 78,30,000	01-02-2017, 3 years	On-going
2	Portable Intensive care Set up for Rural Health Infrastructure	Rajiv Gandhi Science & technology Commission Government of Maharashtra	Dr U M Chaskar	Rs 76,12,400	June 2017, 3 years	On-going
3	Fabrication of a small satellite for monitoring radiations in different orbits of outer atmosphere where orbit maneuvering will be controlled by solar sail.	ISRO-UOP	Dr. (Mrs) R. P. Mudhalwadkar	Rs 20,60,000	30-05-2016, 3 years	On-going
4	“Pneumatic Systems” under Virtual Lab Phase-III from Ministry of Human Recourse and Development	MHRD	Mrs Meera Khandekar	Rs 15,00,000	Feb 2018, 2 years	On-going
6	Numerical optimization in reconfigurable hardware to extend the use of model predictive control for real time applications	WOS-A DST	Mrs Vaishali Patne	Rs 22,40,000	08-08-2019, 3 years	On-going