



Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
Empowered Autonomous
Major Research Project Proposals Submitted (2019-2024)

Sr. No.	Name of the Project	PI	Co-PI	Funding Agency	Amount (Lacs)	Registration No.	Submitted Date
1	FIST PG College SR/FST/COLLEGE- /2024/1668	Prof. Dr. A.S.Jagtap	Prof. Dr. A.E. Kalange & Dr. R.T.Sapkal	DST	50,000/-	106716	27/04/2024
2	Solar Photocatalytic based Targeted Degradation System for Synthetic Dyes in Water Purification	Dr. R.T.Sapkal	Dr. V. S. Mohite	DST	68,70,000/-	TPN / 115657	18/09/2024
3	FIST PG College SR/FST/COLLEGE- /2023/1413	Dr. C.V. Murumkar	Dr. R.T.Sapkal	DST	50,000/-	90101	25/04/2023
4	Development of Photocatalytic Ayurvedic Jasad Bionanocomposites Artemisia Nasal Oil Drops for Enhanced Antivirus Performance	Prof. Dr. Shivaji Pawar	Dr. Chandrashekhar Murumkar, Dr. Vijay Mohite, Dr. Shrimant Khade, Miss. Vidhya Khade	BARC	74.250/-	BT/TEMP85 83/PACE- 27/22	09/09/2022
5	Development of Solar thermal desalination and disinfection of brackish water technology using plasmonic graphene nano composites and supplement the system with thermoelectric power cogeneration for 24 hour operation	Prof. Dr. S. H. Pawar	Dr. V. S. Mohite & Dr. S. J. Rajoba	DST	1,00,00,00/-	TPN/72348	29/09/2021

6	Nanoparticle Engineered TiO ₂ Based Photocatalytic Paint Surface Coating for Pathogenic Disinfection	Prof. Dr. S. H. Pawar	Dr. P.C.Pingale & Dr. V. S. Mohite	DST	50,000/-	TPN/73342	15/10/2021
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