



Research & Development

Research Funding Received

(2016-2017)

Sr. No.	Academic Year	Title of the Project	Name of PI & Co-PI	Department	Amount Sanctioned (Rs)	Duration of the project	Sanctioned by
1	2016-17	Ground Coupled Heat Exchanger Air-Conditioning System	Dheeraj Dilip Kulkarni, Dr. Fauzia Siddiqui	Mechanical Engineering	70000	1 year	Funds received from ISHRAE (2016-17)
2	2016-17	Stress Distribution in Universal Joint Under Variable Torque Condition by Photoelastic Method For Avoidance of Accidents in Passenger Car	Mr.Sachin Solanke	Mechanical Engineering	40000	1 year	INAE, New Delhi
3	2016-17	Effect of Glass Powder and Brick Powder on Compressive Strength of Concrete	Mrs. Shilpa Kewate and Prof. Roshni John	Civil Engineering	10,000	1 year	University of Mumbai
4	2016-17	Water Quality Analysis In Storage Tanks Of Housing Societies	Prof. Pooja Somani Prof. Rachael Gitty	Civil Engineering	15000	1 year	University of Mumbai
5	2016-17	Design of Fractal Antennas for multiband applications	Dr. Manjusha Deshmukh Prof. Sheetal Bukkawar	EXTC Engineering	20,000	1 year	University of Mumbai
6	2016-17	A QOS oriented Distributed Adaptable Opportunistic Routing algorithm For hybrid wireless network	Prof. Vaishali Jadhav	Information Technology	15000	1 year	University of Mumbai
7	2016-17	Real Time Leaf Diseases Detection	Mrs. Anuradha Dandwate	Information Technology	19000	1 year	University of Mumbai
8	2016-17	Design and Optimization of monopole and micro strip patch antenna using DGS for UWB application	Prof .Sheetal Bhujade	EXTC Engineering	22,000	1 year	University of Mumbai
9	2016-17	3-dimensional video processing using holographic projection technology	Prof. Pallavi Kharat and Prof. Sneha Burnase	EXTC Engineering	20,000	1 year	University of Mumbai
10	2016-17	Framework for detection and rectification of distorted fingerprint	Prof Deepa Parasar	Computer Engineering	26,000	1 year	University of Mumbai
11	2016-17	Optimization of stress distribution for yoke in universal joint of steering vehicle under variable torque condition using numerical and experimental methods	Mr. MB Sorte and Mr.Sachin Solanke	Mechanical Engineering	30000	1 year	University of Mumbai