

Research and Development Activities 2019-20

1. Minor Research Proposals

S. No:	Topic of the minor research proposal	Principal Investigator	Position held	Funding agency	Status
1.	Advanced Brain Interface wheel chair	Dr. Sanjay D. Deshmukh	Assistant professor and HOD	Mumbai University	Proposed
2.	Smart Trolley for senior citizens	Prof. Kishor G. Swarakar	Assistant professor	Mumbai University	Proposed
3.	An unmanned Aerial Vehicle (UAV) with a tranquilizer dart mechanism	Prof. Staish R. Bhojar	Assistant professor	Mumbai University	Proposed
4.	Concrete Structures' inspection using convolution neural network and machine learning	Dr. Poonam N. Sonar	Assistant professor	Mumbai University	Proposed
5.	Design and development of Ration material distributions based on GSM and RFID technology with bio-metric security system	Prof. Premdas G. Pawar	Assistant professor	Mumbai University	Proposed

2. Short Term Training Programs

S. No.	Topic of STTP	Principal Coordinator	Position held	Funding agency	Status
1.	Entrepreneurship, Techno incubation and innovation	Dr. Poonam N. Sonar	Assistant professor	AICTE	Proposed

3. MODROB

S. No.	Title	Principal Coordinator	Position held	Funding agency	Status
1.	Modernization and removal of obsolescence in Technical education of microwave engineering laboratory	Dr. Sanjay D. Deshmukh	Assistant professor and HOD	AICTE	Proposed