



## University of Mumbai

### DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20  
(Selection Round)

#### Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)

Name of the Zone: **All Pharmacy Colleges of all Districts**

Sr. No.	Category	Level	Title of the Research Project	Name of the College	Name of the Participant/s	Class and Roll No. of the Participant/s
1	Pure Sciences	PG	Anti-rheumatic activity of Phenethyl Isothiocyanate via inhibition of Histone deacetylase-1	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Barik Reema Ravindranath	S. Y. M. P/2
2	Pure Sciences	PG	KETOCONAZOLE AND TEA TREE OIL LOADED MICROSPONGE BASED GEL: POTENTIAL TREATMENT FOR SEBORRHEIC DERMATITIS	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Patel Charmi Laxmichand	S. Y. M. P/9
3	Pure Sciences	PG	ESSENTIAL OILS: STRENGTHENING BATTLE AGAINST ANTIMICROBIAL RESISTANCE	Vivekanand Education Society College of Pharmacy, Chembur	Nichal Susmita Shankar	S. Y. M. P/-
					Mange Hiren Deepak	S. Y. M. P/-
4	Agriculture and Animal Husbandry	UG	ARTIFICIAL RAIN and Effluent treatment via co2 carrier	Saraswati Vidya Bhavan College of Pharmacy, Dombivli	Bhanushali Amogh Uday	THIRD YEAR/62
					Pawar Shubham Shivaji	THIRD YEAR/17
					Patil Aniket Tukaram	THIRD YEAR/23
					Nikam Trunal Manohar	THIRD YEAR/49
					Yadav Rahul Bajrangi	THIRD YEAR/62



## University of Mumbai

### DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20  
(Selection Round)

Sr. No.	Category	Level	Title of the Research Project	Name of the College	Name of the Participant/s	Class and Roll No. of the Participant/s
5	Agriculture and Animal Husbandry	PG	Mastheal: Novel approaches for mastitis in cattle	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Kapoor Diksha Manoj	S. Y. M. P/7
					Khatri Raj Niken	S. Y. M. P/4
6	Agriculture and Animal Husbandry	PG	Novel Transdermal Nanofibre Formulation for Inflammation and arthritis	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Churi Sayali Rajesh	S. Y. M. P/4
					Gaikwad Sushma Shashikant	S. Y. M. P/6
7	Engineering and Technology	PG	Solubility Enhancement of Irbesartan using Inclusion Complexion Technique	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Raut Adishri Ashok	S. Y. M. P/11
					Sharma Dhvani Sandeep	S. Y. M. P/14
8	Engineering and Technology	PG	ESTIMATION OF A DRUG FROM BIOLOGICAL FLUID USING MICROEXTRACTION – A SAFE AND EFFECTIVE APPROACH FOR PRECLINICAL STUDIES	Vivekanand Education Society College of Pharmacy, Chembur	Gupta Sumit Gourishankar	S. Y. M. P/-
9	Medicine and Pharmacy	UG	Preparation of gutka replacement product by focusing on the gutka users requirement from it	Bharati Vidyapeeth's College of Pharmacy, Belapur	Kajari Amey Milind	FINAL YEAR/24
10	Medicine and Pharmacy	UG	Smart Prototype Device for Industrial Waste Water Recovery and Reuse	Bombay College of Pharmacy, Kalina	Singh Nishant Pramod	FINAL YEAR/B161018
					Singh Shubham Janak	FINAL YEAR/B161019
					Prajapati Prachi Pankaj	FINAL YEAR/B161015



## University of Mumbai

### DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20  
(Selection Round)

Sr. No.	Category	Level	Title of the Research Project	Name of the College	Name of the Participant/s	Class and Roll No. of the Participant/s
11	Medicine and Pharmacy	UG	MEDFRIEND - ONE PRESS TABLET REMINDER & DISPENSER	Ideal College of Pharmacy and Research, Kalyan	Manjrathkar Aditya Arun	FINAL YEAR/421
					Zaware Sujit Suryabhan	FINAL YEAR/457
					Lavande Janhavi Vinayak	IIIRD YEAR/333
					Jha Anjali Govind	IIIRD YEAR/328
					Bhilare Aniket Pandurang	FINAL YEAR/404
12	Medicine and Pharmacy	UG	Polyherbal antimicrobial formulation	MET Institute of Pharmacy, Bandra	Chavan Saloni Pradeep	FINAL YEAR/6
					Gupta Nikhil Sudarshan	FINAL YEAR/14
					Kajare Ravina Ravindra	FINAL YEAR/19
					Mehta Dishita Uday	FINAL YEAR/28
					Mohite Komal Shivaji	FINAL YEAR/31
13	Medicine and Pharmacy	PG	Electrospun Nanofibers – “A Green Future for Feminine Hygiene”	Bharati Vidyapeeth's College of Pharmacy, Belapur	Bhadarge Meghana Shrirang	SECOND YEA/02
14	Medicine and Pharmacy	PG	FORMULATION OF TOPICAL NANOCAPSULE GEL OF OXYBENZONE	Bombay College of Pharmacy, Kalina	Vasani Heta Sunil	SECOND YEA/M181031



## University of Mumbai

### DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20  
(Selection Round)

Sr. No.	Category	Level	Title of the Research Project	Name of the College	Name of the Participant/s	Class and Roll No. of the Participant/s
15	Medicine and Pharmacy	PG	Cyclodextrin Nanosponges Based Dry Powder Inhalation of Bosentan for Management	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Nikam Mayuri Sitaram	S. Y. M. P/9
					Bodkhe Shraddha Nanasaheb	S. Y. M. P/1
					Shetty Kshitya Narayan	S. Y. M. P/15
16	Medicine and Pharmacy	PG	Promising Liposomal transdermal drug therapy for Gout	H.K. College of Pharmacy, Oshiwara	Khan Mohd fahad Shahnawaz	M PHARM/9
17	Medicine and Pharmacy	PG	Anti-Fungal Nail Lacquer: An aid to ameliorate patient compliance.	Vivekanand Education Society College of Pharmacy, Chembur	Tank Shivali Hargovind	S. Y. M. P/-
					Phatak Kshitija Milind	S. Y. M. P/PH-07
18	Medicine and Pharmacy	PPG	Synthesis and cytotoxic activity of quinazolinones as PARP inhibitors	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Sankhe Kaksha Vidhyadhar	PHD/1
19	Medicine and Pharmacy	PPG	Building a platform for Setting up of rapid, preliminary in-vitro screens for anti-cancer activity testing	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle	Jadhav Mrunal Mohan	PHD/2
20	Medicine and Pharmacy	TH	Design, Development and Optimization of W/O/W Multiple nanoemulsion of Gemcitabine Hydrochloride	Vivekanand Education Society College of Pharmacy, Chembur	Korlekar Pradnya -	TEACHING/-
					Tank Shivali Hargovind	-/-
					Parab Bhagyashri Surendra	-/-

University of Mumbai



**University of Mumbai**

DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20  
(Selection Round)

Dr. Sunil Patil  
I/c Director,  
Department of Students' Development,  
University of Mumbai