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: **University Departments**

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	Humanities, Languages and Fine Arts	PG	Sensitising the Youth to Overcome AIDS Related Stigma	Department of English	Joshi Aniushka M	M.A HONOUR/03
					Lele Avanti A	M.A HONOUR/04
					Nair Pooja G	M.A HONOUR/05
2	Humanities, Languages and Fine Arts	PPG	Need and Relevance of Wetland Habitat Mapping for encouraging Wise Development using ODK- A case study of Karambeli Wetland, Khalapur	Department of Geography	Gawai Nikhil Vilas	PHD/123
					Ashtekar Kapil Devidas	PHD/98
3	Commerce, Management and Law	PPG	MOBILE APPLICATION FOR ORPHANAGES AND OLD AGE HOME	Department of Commerce	Nair Priyadharshini Rajan	PHD/79
4	Commerce, Management and Law	TH	Reach The Unreached - A Single Window Web App For Health Care Schemes	Department of Commerce	Zalkikar Sujata Achyut	P.HD/85
5	Pure Sciences	PG	A simple, innovative and inexpensive eggshell membrane model for teaching, learning purposes	Department of Bio-Physics	Shah Puja Kirti	M.SC./2

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6	Pure Sciences	PG	Real time system high efficiency conversion of Wind Energy to Electrical Energy	National Centre for Nonoscience and Nanotechnology	Pandey Saurabh Anil	MSC/11
7	Pure Sciences	PPG	Simple, inexpensive and innovative salt crystal for preservation of organisms and DNA	Department of Bio-Physics	Jaiswal Vinod Deomani	PHD/14
8	Pure Sciences	PPG	Intelligent Recipe Maker and Recommender	Department of Computer Science	Sen Indrani Suresh	PHD/_
9	Pure Sciences	PPG	The development of ZnO nanostructured materials for artificial skins	National Centre for Nonoscience and Nanotechnology	Gupta Shobhnath P	PHD/06
10	Pure Sciences	PPG	Highly Efficient Spectroscopic Approach for the Explosive Detection at Ultralow Level Using Novel Quantum Dots	National Centre for Nonoscience and Nanotechnology	Parab Aniket Arun	II/5
11	Pure Sciences	PPG	Cost effective advanced treatment plant for remediation of dyes in textile effluent	National Centre for Nonoscience and Nanotechnology	Borade Prashant Appasaheb	PH.D. /12
12	Pure Sciences	TH	Isolation and Characterization of Polymer Degrading Microbs from Kalyan Municipal dumping yard	Department of Chemistry	Ware Pundlik shivaji	PHD/189/07-11-

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13	Pure Sciences	TH	Lightweight and outstanding thermal insulator monolithic silica aerogel blanket	Department of Physics	Jadhav Sapna Bakul	PH.D/NA

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University of Mumbai