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: **Mumbai-1**

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	UG	COMFO-BELT: PERIOD PAIN RELIEVER	D.G. Ruparel College of Arts, Science and Commerce, Mahim	Ansurkar Mrunal Mahesh	TYBSC.C.S/CS 2003
2	Humanities, Languages and Fine Arts	UG	MISSION HEALTH TO SUPPORT MISSION CLEAN-UP!	Nirmala Niketan College of Home Science, New Marine Lines	Kapadia Vazira Yusuf	B.SC. HOME/12
					d'souza Siena -	B.SC. HOME/3
					Kapadia Shirin Yusuf	B.SC. HOME/11
					Kate Shivani -	B.SC. HOME/13
3	Humanities, Languages and Fine Arts	UG	Peer tutoring in mental retardation	Ramnarain Ruia College, Matunga	Godbole Rasika Avinash	SYBA/2528
4	Humanities, Languages and Fine Arts	UG	A study of fear of missing out (FoMO) and its relation with self esteem	Ramnarain Ruia College, Matunga	Soman Madhura Prashant	SYBA/2608
5	Humanities, Languages and Fine Arts	UG	Reinventing Learning	Wilson College, Chowpatty, Charni Road	Saboowala Abdul basit Talha	B.SC./178

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6	Humanities, Languages and Fine Arts	PG	The Level of Emotional Intelligence, Stress Level and Coping Strategies of Mothers of Adolescents (11-18 years) with Cerebral Palsy and Mothers of Adolescents (11-18 years) without Cerebral Palsy: A Comparative Study	Nirmala Niketan College of Home Science, New Marine Lines	Nair Aathira -	M.SC. HUMA/10
					Gala Priyanka -	MSC HUMAN /04
					Madhwani Priyanshi -	MSC HUMAN/09
7	Humanities, Languages and Fine Arts	PG	Mental Wellbeing Practices among Women During Pregnancy	Nirmala Niketan College of Home Science, New Marine Lines	Gala Jaiti -	M.SC. HUMA/03
8	Humanities, Languages and Fine Arts	PG	A survey on use of psychological tests by mental health professionals	Nirmala Niketan College of Home Science, New Marine Lines	Neemuchwala Amatullah -	M.SC. HUMA/11
					Gala Jaiti -	MSC HUMAN /03
					Dasgoankar Vinaya -	MSC HUMAN /02
					Salian Raksha -	MSC HUMAN/12
9	Humanities, Languages and Fine Arts	PG	To study the practices of menstrual hygiene among rural adolescent girls.	Nirmala Niketan College of Social Work, New Marine Lines	Mohite Sonam Sanjay	MSW-2/33

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10	Humanities, Languages and Fine Arts	PG	Women Rag pickers: Livelihood and issues related to occupation.	Nirmala Niketan College of Social Work, New Marine Lines	Kharat Santosh Natha	MSW-2/26
11	Commerce, Management and Law	UG	Mechanisms Used By Retailers Against Online Consumerism	Kishinchand Chellaram College, Churchgate	Morakhia Shanvi Chirag	TYBSC/191
					Jain Siddhi Kishor	TYBSC/182
					Shah Simran Kaushik	TYBSC/203
					Vora Janvi Vikas	TYBSC/214
12	Commerce, Management and Law	UG	Impact of Economic decisions on Bombay Stock Exchange	Kishinchand Chellaram College, Churchgate	Shetty Chinmay Shankar	T.Y.BSC/205
					Jadhav Gaurav Prashant	T.Y.BSC/180
					Fagniya Chelsi Sanjay	T.Y.BSC/178
					Potdar Sharvari Shrikant	T.Y.BSC/196
13	Commerce, Management and Law	UG	Commercialisation of Emotional Intelligence	Kishinchand Chellaram College, Churchgate	Wadher Mitali Rajendra	SYBA/35
					Maheshwari Girisha Niraj	SYBA/14
14	Commerce, Management and Law	UG	Coping strategies and effectiveness and level of burden of the primary caregivers, doctors, nurses and counsellors taking care of terminally patients	Nirmala Niketan College of Home Science, New Marine Lines	Waghela Gayatri -	TYBSC HUMA/27
					Lokhandwala Huesena -	TYBSC HUMA/13

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15	Commerce, Management and Law	UG	Recipe to Good Occupational Health!	Nirmala Niketan College of Home Science, New Marine Lines	Ovias Zoya -	B.SC. HOME/40
					Hegde Sarah -	B.SC. HOME/7
					Karthik Lakshmi -	B.SC. HOME/17
					Wani Sanskruti -	B.SC. HOME/ 39
16	Commerce, Management and Law	PG	EFFECT OF ANXIETY ON INJURY OCCURRENCE AND PERFORMANCE IN BADMINTON PLAYERS AGED 13-18 YEARS.	Nirmala Niketan College of Home Science, New Marine Lines	Thobhani Janvi Vijay	M.SC. HOME/2054220
17	Commerce, Management and Law	PG	Charging of Penalty for Non-Maintenance of Minimum Balance in Savings Bank Account - Fair or Unfair?	R.A. Podar College of Commerce and Economics, Matunga	Tanksali Nikita M.	M.COM./64
18	Commerce, Management and Law	TH	The Sustainable Future of Khadi	Nirmala Niketan College of Home Science, New Marine Lines	Khedekar Vibhuti Shritej	PH.D./37/30-11-2
19	Pure Sciences	UG	ATC : Adaptive Traffic Controller	D.G. Ruparel College of Arts, Science and Commerce, Mahim	Chavan Amogh Uday	S.Y.B.SC./CS-3011
					Kadam Ankita Vilas	S.Y.B.SC./CS-3040

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20	Pure Sciences	UG	Utilization of fruit waste and producing zero wastage.	Guru Nanak Khalsa College of Arts, Science and Commerce, Matunga	Jha Bhanukumar Manoj	T.Y.B.SC./25
					Nikam Ruchira Anilkumar	T.Y.B.SC./43
					Bhabad Anouksha Mahendra	T.Y.B.SC/5
21	Pure Sciences	UG	Bio-Plastic, it's fantastic	Jai Hind College, Basantsing Institute of Science and J.T. Lalvani College of Commerce, Churchgate	Chandak Nandini Gopal	T.Y.B.SC./26
22	Pure Sciences	UG	Development of Smart Toilet using internet of things (IoT)	Kirti M. Dongursee College of Arts, Science and Commerce, Dadar	Chavan Akshay Ravikant	BSC COMPUT/05
23	Pure Sciences	PG	THE HYDRO-CLEANUP ROV: A water body cleaning device	D.G. Ruparel College of Arts, Science and Commerce, Mahim	Kadge Jatin Nandkumar	MSC II PHY/104
24	Pure Sciences	PG	Evolution of Internet Of Things and Artificial Intelligence in Intelligent Smart Vehicles	Kirti M. Dongursee College of Arts, Science and Commerce, Dadar	Chavan Aatish Namdev	M.SC-IT/01
					Bhansali Tanesh Tarun	M.SC-IT/10
					Boat Faisal Noormohd	M.SC-IT/19

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25	Pure Sciences	PG	RECYCLING VEGETABLE KITCHEN WASTE FOR NATURAL DYEING: AN EXPLORATORY SURVEY	Nirmala Niketan College of Home Science, New Marine Lines	Bhanushali Riddhi Vallabhji	M.SC. HOME/2054301
26	Pure Sciences	PG	BIODEGRADABLE SANITARY NAPKINS	Ramnarain Ruia College, Matunga	Chitre Arpita Sandeep	MSC II/502
					Gajendragadakar Revati Suhas	MSC II/503
					Joshi Mithila Sunil	MSC II/505
27	Pure Sciences	PG	QUORUM QUENCHER FOR Pseudomonas aeruginosa: AHL LACTONASE PRODUCED BY MARINE BACTERIA	Ramnarain Ruia College, Matunga	Suthar Jashoda Kishanlal	MSCII/612
28	Pure Sciences	PPG	Green Synthesis Of Copper Nanoparticles Using Fungal Extract	The Institute of Science, Fort	Saitawadekar Aadity Sanjay	PH.D/-
29	Pure Sciences	PPG	STUDY OF SILVER AND COPPER NANOPARTICLES SYNTHESIZED USING Salvadora persica LEAVES VIA GREEN METHOD	The Institute of Science, Fort	Khamkar Apurva Ajay	PH.D/-

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30	Agriculture and Animal Husbandry	UG	Quality Evaluation of Indian Spices Mixture fro better Market Acceptance	Ramnarain Ruia College, Matunga	Satam Subodh Dattavijay	TYBVOC/8975
					Sukumaran Neha Sukumaran	TYBVOC/8952
					Bhosale Sayali Ravindra	TYBVOC/8959
					Gosavi Tanmayi Paramanand	TYBVOC/8958
31	Agriculture and Animal Husbandry	UG	Cloning of Tomato Mosaic Viral RNA using Degenerate Primers	Ramnarain Ruia College, Matunga	Malpekar Aditya Ashish	TYBSC/7915
					Pethe Madhushree Anand	SYBSC/6312
32	Agriculture and Animal Husbandry	UG	Agribot	Vidyalankar School of Information Technology, Wadala	Mulla Muwaj Tajuddin	TYBSCIT/17302B0023
					Kashavena Vandana Krishnarao	TYBSCIT/17302B0024
33	Agriculture and Animal Husbandry	PG	Determination of nutrient content of underutilized fruit Anthocephalus indicus (Niv fruit) and to study its consumption patterns	Nirmala Niketan College of Home Science, New Marine Lines	Kinjalkar Reema -	M.SC. HOME/2054007
34	Agriculture and Animal Husbandry	PG	FORMULATION OF EASILY DIGESTIBLE DAL PREPARATION WITH DIGESTIVE ENZYMES FOR GERIATRIC POPULATION	Nirmala Niketan College of Home Science, New Marine Lines	Kanchan Nikita -	M.SC. HOME/2054006

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35	Agriculture and Animal Husbandry	PG	Waste utilization of Prunica granatum peel extract (Pomegranate peel extract) to develop an alginate based edible coating on Fragaria × ananassa (Strawberry) for improving its shelf life and also studying its effectiveness using physical, chemical, microbial and sensory attributes.	Nirmala Niketan College of Home Science, New Marine Lines	Shaikh Ashna -	M.SC. HOME/2054019
36	Agriculture and Animal Husbandry	PG	Utilization of Potato Peels As A Source of Natural Antioxidant And Incorporated Into Value Added Products	Nirmala Niketan College of Home Science, New Marine Lines	Haque Mubasshira Mazharul	M.SC. HOME/09
37	Agriculture and Animal Husbandry	PG	Growth Enhancement of Agricultural Crops Using Seaweed Liquid Fertilizer	Ramnarain Ruia College, Matunga	Parab Akshada Anand	MSC II/640
38	Agriculture and Animal Husbandry	PPG	Khadi- The Fabric for India's Fashionables	Nirmala Niketan College of Home Science, New Marine Lines	Sangani Jinal -	PH.D./0001
39	Engineering and Technology	UG	Smart Robot Companion	Vidyalankar School of Information Technology, Wadala	Ambre Nishant Anil	TYBSCIT/17302B0001
					Nangare Srushti Sushil	TYBSCIT/17302B0032

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40	Engineering and Technology	UG	Digital fuel meter and usage analyser	Vidyalankar School of Information Technology, Wadala	Mithaiwala Mansoor Mustansir	TYBSCIT/17302A0064
					Yadav Nisha Shravankumar	TYBSCIT/17302A0036
41	Engineering and Technology	UG	Object Detection for Child education using AI	Vidyalankar School of Information Technology, Wadala	Tripathi Suraj Umashankar	TYBSCIT/17302D0044
					Kadu Rasika Ramesh	TYBSCIT/17302D0048
42	Engineering and Technology	PG	Bio-Concrete: The Self-Healing Concrete	Guru Nanak Khalsa College of Arts, Science and Commerce, Matunga	Kadam Shraddha Santosh	M.SC/08
43	Engineering and Technology	PG	Detection of salmonella species using microfluidic chip	Ramnarain Ruia College, Matunga	Patil Ankita P	MSC PART 2/616
44	Engineering and Technology	PPG	Digital Ink Waste management on cotton fabric with screen printing method	Nirmala Niketan College of Home Science, New Marine Lines	Kulkarni Anuja -	PH.D./0001
45	Medicine and Pharmacy	UG	Presence of Staphylococci on raw vegetables & it's biofilm forming potential	Jai Hind College, Basantsing Institute of Science and J.T. Lalvani College of Commerce, Churchgate	Chakravarty Udeshna Padmanav	T.Y.B.SC./63
					Zariwala mahesheed Shamim	T.Y.B.SC./78
					Jain Himani Dinesh	T.Y.B.SC./65

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46	Medicine and Pharmacy	UG	Role of DHA in hypoxia-induced motor impairment of Caenorhabditis elegans	Sophia College for Women, Bhulabhai Desai Road	Pillai Ira Sunil	TYBSC/S17145
47	Medicine and Pharmacy	UG	Effects of Ethanol on Cell Death and Motor Neuron Development in Zebrafish (Danio rerio)	Sophia College for Women, Bhulabhai Desai Road	Khan Simrah Imran	TYBSC/S17109
48	Medicine and Pharmacy	PG	Application of Starch extracted from tubers in making bioplastic and pharmaceutical tablets	Ramnarain Ruia College, Matunga	Shetye Pratik Anil	MSC II/728
					Sinha Rohan Sinha	MSC II/695
					Patkar Madhura Sudhir	MSC II/730
					Rahate Kshitija Sachin	MSC II/661
					Prasad Rani Radhe shyam	MSC II/659

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