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: **Thane District (including Navi Mumbai)**

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	Skin donation	B.N.N. College, Bhiwandi	Sawant Niraj Krishna	S. Y. B. A/150
2	Humanities, Languages and Fine Arts	UG	CHIME	Karmaveer Bhaurao Patil College, Vashi	Dhole Pratik Sanjay	F.Y.B.A/190519
					Gajaria Zeel Bharat	FYBA/196228
3	Humanities, Languages and Fine Arts	UG	Footprints are beautiful, but not Carbon Footprints.	Karmaveer Bhaurao Patil Degree College of Arts and Commerce, Thane	Jha Shivam Sanjeev	SYBAF/FA18014
					Gupta Ajay Lalsaheb	SYBAF/FA18012
					Gawande Vikram Prakash	SYBAF/FA18008
					Thorat Tejas Jyotiba	SYBAF/FA18057
					Warise Vaibhav Ramdas	TYBBI/BI17049
4	Humanities, Languages and Fine Arts	PG	Reasons for College students absentieesm- A critical Analysis.	B.N.N. College, Bhiwandi	Shaikh Bushra Atique	M.COM/9
5	Humanities, Languages and Fine Arts	PG	The study of pollution under control certificate source of generating income or the instrument of protecting environment	K.B. College of Arts and Commerce for Women, Thane	Tiwari Aarti Kuldeep	M.COM/38
					Sharma Shilpa Gyanu	M.COM/30

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6	Humanities, Languages and Fine Arts	TH	Impact of Mathematical Anxiety on Undergraduate Students With Reference to Navi Mumbai	Sterling College of Arts, Science and Commerce, Nerul	Vashisth Priaym Sushil	TEACHER/TEACHER
7	Commerce, Management and Law	UG	Crime and addiction among youths	Bharat College of Arts and Commerce, Badlapur	Kulkarni Vaibhav Vinayak	SYBCOM/2133
					Pramod Siddhesh Mane	SYBCOM/1063
8	Commerce, Management and Law	UG	Forts of Maharashtra : A Revelation of Truth	Institute of Management and Computer Studies, Thane	Saji Cyril S	SYBMS/BS1819137
					Awate Prathamesh Raghunath	SYBMS/BS1819007
					Gawde Pratiksha Rajendra	SYBMS/BS1819042
					Kamble Priyanka Mahendra	SYBMS/BS1819074
9	Commerce, Management and Law	UG	A Study on Sharp Decline in number of CA Aspirants	K.G. Joshi College of Arts and N.G. Bedekar College of Commerce, Thane	Kajbaje Soham Vaibhav	SYBCOM/364
10	Commerce, Management and Law	UG	A Study On Application Of Drone (Unmanned Aerial Vehical) Based Technology For Blood Packets Transportation Which Save The Life Of Patients.	Pragati College of Arts and Commerce, Dombivli	Bausar Jayesh Pradip	S.Y. B.COM/04
					Parab Harshal Prakash	S.Y. B.COM/09
					Gite Lalit Dilip	S.Y. B.COM/08

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11	Commerce, Management and Law	UG	Edible Cutlery by Nutriware	SIES (Nerul) College of Arts, Science and Commerce, Nerul	Nadar Nandini Shankarraj	SY.BMS/37
					Shaikh Shabreen Sultan	SY.BMS/58
					Jawale Akanksha Kailash	SY. BMS/30
					Parab Shreya Zilu	SY.BMS/47
12	Commerce, Management and Law	PG	A study on Senior Citizens' experiences with Mobile banking	K.G. Joshi College of Arts and N.G. Bedekar College of Commerce, Thane	Mishra Ritu Indrajit	MCOM/21
13	Commerce, Management and Law	PG	Employment Opportunities Created by Radio Cabs	K.G. Joshi College of Arts and N.G. Bedekar College of Commerce, Thane	Hatle Mitesh Chandrashekhar	MCOM/35
14	Commerce, Management and Law	PG	A Comparative study of Non-Performances Assets in HDFC and SBI Bank	Shankar Narayan College of Arts and Commerce, Bhayander	Ram Shrikant Raju	M. COM PAR/51
					Shaikh Afaque Nawabhussain	M. COM PAR/48
					Suvarna Ashwath Ashok	M COM PART/61
					Jaiswal Kajal Dharmendra	M. COM PAR/15
					Lal Pooja Ashok	M. COM PAR/23

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15	Pure Sciences	UG	Green synthesis of Antioxidant zinc oxide nanoparticles using Passiflora foetida	B.N.N. College, Bhiwandi	Ansari Mohammed anaam Shafique ahmed	S.Y.B.SC./327
					Ware Atul Vijay	F.Y.B.SC./71
					Khan Saba Zaheer	S.Y.B.SC./32
16	Pure Sciences	UG	Phytochemical and antioxidant analysis of radioprotective plants with unique formulation of neutraceutical	K.V.Pendharkar College of Arts, Science and Commerce, Dombivli	Kadam Saloni Dilip	T.Y. B.SC./19-7357
					Deorukhkar Santoshi Sudhakar	T.Y.B.SC./19-7355
17	Pure Sciences	UG	Thesepia populena : Antibacterial activity and silver nanoparticle synthesis	Karmaveer Bhaurao Patil College, Vashi	Chaskar Sucheta .	SYBSC/194876
					Dhanshree Joshikar .	SYBSC/194848
					Shaikh Fathia .	SYBSC/194891
					Mahoor Dhansay .	SYBSC/194876
18	Pure Sciences	UG	Isolation and identification of bacteria using dyes as sole carbon source from mangroove soil	Karmaveer Bhaurao Patil College, Vashi	Hagawane Dhanshree J	TYBSC/197601
					patil Pranali Apparao	TYBSC/197619
					Roy Anjali R	TYBSC/197618
19	Pure Sciences	PG	ISOLATION AND IDENTIFICATION OF BIOLUMINESCENT BACTERIA FROM MARINE WATER FOR ASSESSMENT OF HEAVY METAL.	B.K. Birla College of Arts, Science and Commerce, Kalyan	Thakare Komal Balkrishna	M.SC./16

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20	Pure Sciences	PG	autopourer	B.K. Birla College of Arts, Science and Commerce, Kalyan	Patil Shivani Pravin	M.SC./45
					Neve Chaitali Shashikant	M.SC/43
21	Pure Sciences	PG	Eco friendly production and charactarization of dhoopbatti and doopagarbatti from flower waste	B.N.N. College, Bhiwandi	Rathod Rinkal Shivaji	M.SC. I/23
22	Pure Sciences	PG	Exopolysaccharide synthesis by isolate from Alysicarpus glumaceus	Karmaveer Bhaurao Patil College, Vashi	More Shruti .	MSC/199143
23	Pure Sciences	PG	KITCHEN WASTE MANAGEMENT THROUGH COMPOST	SIES (Nerul) College of Arts, Science and Commerce, Nerul	Nadkarni Gauri Sanjeet	M.SC/5
					Awati Afreen Dilawar	M.SC/2
24	Pure Sciences	PPG	ECO-FRIENDLY SYNTHESIS, OPTIMIZATION AND CHARECTRIZASTION OF NANOPARTICALS AND ITS APPLICATION	B.K. Birla College of Arts, Science and Commerce, Kalyan	Gaud Brijesh kumar Amrut lal	PH.D./1
					Singh Amrita Omprakash	PH.D./2
25	Pure Sciences	PPG	Synthesis of Carbon Nano Fiber from plant waste and its application in supercapacitor	B.K. Birla College of Arts, Science and Commerce, Kalyan	Wakchaure Sandip Vishnu	PH.D./4
26	Pure Sciences	PPG	Synthesis and Optimization of Carbon Nano Materials from Organic Solid Waste	B.K. Birla College of Arts, Science and Commerce, Kalyan	Gaud Brijesh Amrut lal	PH.D./1
					Singh Amrita Omprakash	PH.D./2

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27	Agriculture and Animal Husbandry	UG	Effect of locally available alcohol on seed germination of chick pea (cicer arietinum)	B.K. Birla College of Arts, Science and Commerce, Kalyan	Chavan Swapnil Sudam	F.Y.B.SC./236
28	Agriculture and Animal Husbandry	UG	media preparation from vegetable waste	Karmaveer Bhaurao Patil College, Vashi	Patil Aakanksha satish	TYBSC/197617
					Bhagat Manali B	TYBSC/197621
					milind mhatre Pratiksha milind	TYBSC/197611
					patil Dakshana Dattaram	TYBSC/197625
29	Agriculture and Animal Husbandry	UG	CONVERSION OF NIRMALAYA SEEDS INTO PLANTS	Satish Pradhan Dnyan Sadhana College of Arts, Commerce and Science, Thane	Nayak Shushmita Subash	SY ACCOUNT/82
					Singh Yogita Akhilesh	SY ACCOUNT/109
					Salve Priyanka Arjun	SY ACCOUNT/102
30	Agriculture and Animal Husbandry	UG	Automatic soil moisture control system	Shankar Narayan College of Arts and Commerce, Bhayander	Parab Amit Avinash	T.Y. BSC I/29
					Pandey Omkar Rambaran	S.Y. BSC.C/71
					Rane Pradnya Vilas	T.Y.BSC.CS/25
31	Agriculture and Animal Husbandry	PG	Effective management of the pest using custard apple seed nano gel	Karmaveer Bhaurao Patil College, Vashi	Munshi Asma S	MSC/199096
					Munshi Shafiqa S	MSC/1999095
					Shelke Pratiksha .	MSC/197618
32	Agriculture and Animal Husbandry	PPG	In vitro culture studies of Calotropis gigantea; a natural heavy metal accumulator	G.M. Momin Women's College, Bhiwandi	Ansari Heena kausar Ishtiyaque	PH.D/-

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33	Engineering and Technology	UG	Electromagnetic Train	Karmaveer Bhaurao Patil College, Vashi	Ghadge Ashitosh Pramod	FYBSC/192123
34	Engineering and Technology	UG	One Way transmission Using LiFi	Model College, Dombivli	Shukla Rishabh Dinesh	FYIT/62
					Das Gaurav ramesh	FYIT/11
35	Engineering and Technology	UG	ACCIDENT PREVENTION SYSTEM (APS)	Mohanlal Raichand Mehta College of Commerce, Diwali Maa College of Science, Amritlal Raichand Mehta College of Arts, Padmashree Dr. R.T. Doshi College of Computer Science, Airoli	Patil Jayesh Sukdeo	SY BSC CS/1724
					Rajkumar Yash -	SY BSC CS/1743
					Midya Meghna Shantipada	SY BSC CS/1737
36	Engineering and Technology	UG	ZEBRA CROSSING	Satish Pradhan Dnyan Sadhana College of Arts, Commerce and Science, Thane	Singh Vikrant Dayashankar	FYBSC IT/51
					Gupta Sahil Premnath	FYBSC IT/20
					Singh Gayatri Surendra	FYBSC IT/50
					Suryawanshi Aishwarya Ajay	FYBSC IT/53
					Pokale Siddhi Manohar	FYBSC IT/44

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37	Engineering and Technology	PG	prepaid vehicle system	B.K. Birla College of Arts, Science and Commerce, Kalyan	Singh Geeta Suryapratap	M.SC./52
					Salunke Pratiksha Ganesh	M.SC/53
38	Medicine and Pharmacy	UG	spinal support	B.K. Birla College of Arts, Science and Commerce, Kalyan	Das Piyusha Anupkumar	F.Y.B.SC/73
39	Medicine and Pharmacy	UG	READY FOR RED #NoMoreLimits	Dnyan Ganga Education Trust's Degree College of Commerce and Science, Thane	Ghosal Shubro Tarun	F.Y.BMS/14
					Kasar Shubham Subhash	S.Y.BSC.IT/51
					Ramu Deivanai Ramu	T.Y.B.COM/19
					Bargir Samruddhi Ganesh	FYBMM/01
					Noronha Caroline Mario	T.Y.BMS/19
40	Medicine and Pharmacy	UG	Bleeding -No problem	Karmaveer Bhaurao Patil College, Vashi	Choudhary Sangeeta Hiraram	FYBSC/192050
					Matne Pranjal Ramchandra	FYBSC/192025
					Veer Jyoti Maruti	FYBSC/192029
					Mohite Anuja Tanaji	FYBSC/197612

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41	Medicine and Pharmacy	PG	Functionalization of carboxylated multiwalled carbon nanotubes(MWCNTs) with active pharmaceutical ingredient and its role as a potential drug carrier.	B.K. Birla College of Arts, Science and Commerce, Kalyan	Khare Parnasi Shailesh	M.SC./04

Dr. Sunil Patil
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Department of Students' Development,
University of Mumbai