

DEPARTMENT OF STUDENTS' DEVELOPMENT

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

Result and Point Table

Name of the College: Ramrao Adik Institute of Technology, Nerul

Total No. of Research Projects Selected for Final Round (Points): 8

Position: 1

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
				Vora Jaykumar Hasmukhbhai	BE/15IN1107
1	Engineering and Technology	UG	Intrusion Tackling System	Phulpagar Hemant Dropad	BE/14IN1019
				Patil Sahil Naresh	B.E./15IN1065
				Barman Indranil anil	BE/14IN1097
			Defense mechanism using Image processing	Jadhav Jagrut Jaideep	BE/16EE1007
	Engineering and Technology	UG		Chandak Rahul Satish	BE/16EE1043
2				Bondre Snehal Suresh	B.E./16EE1065
				Mohitosh Chaudhari Jagdish	BE/16EE1011
				Tharali Sagar Ravikant	BE/16EE1019
3	Engineering and Technology	UG	Violence Detection using Embedded GPU	Wakchaure Gaurav Sudhakar	BE/16EE1004
	3,			Shirsat Durvesh Suryakant	BE/16EE1005
4	Engineering and Technology	PG	Enhanced brain tumor detection using fractional wavelet transform and artificial neural network	Kaushal Bhakti Surinder mohan	ME/16EC1002



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Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
5	Engineering and Technology	PG	Image Inpainting With Contextual Attention and Partial Convolution	Mohite Tejaswini Adesh	PG/15IE1001
6	Engineering and Technology	PPG	Development of Real Time Encrypted Trust based Dolphin Glowworm Optimization Routing Algorithm for Mobile Adhoc Network	Mukhedkar Moresh Madhukar	PHD/12PDEE003
7	Engineering and Technology	PPG	Feature Selection for Pre-Term Child Birth	Deshpande Himani Saurabh	PH.D./16PDCE02
8	Engineering and Technology	TH	Reliable Message Dissemination for Road Safety	Padiya Puja Yogesh	PH.D./16PDCE01



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

Result and Point Table

Name of the College: Thakur College of Engineering and Technology, Kandivali

Total No. of Research Projects Selected for Final Round (Points): 6

Position: 2

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
1	Engineering and	UG	Nanoconcrete	Todmal Shreya Atul	SE CIVIL /28
_	Technology	00	Nanoconcrete	Raut Sayli Prashant	SE CIVIL/05
				Pal Vikrant Sunder	BE MECHANI/72
2	Engineering and Technology	UG	MULTI AGRO MECHANISM	Pawar Kunal Shashikant	BE MECHANI/73
				Patil Pankaj Prakash	BE MECHANI/65
3	Engineering and Technology	PG	Performance Evaluation of ASR for Isolated words in Sindhi Language	Dharmani Aarti Hiranand	M.E. EXTC/01
4	Engineering and Technology	PPG	Investigating the need of ArogyaYojana in Saiwan, District Palghar, State Maharashtra. A step towards Ayushman Bharat	Pachori Sunita Shalabh	CHEMISTRY/0
5	Engineering and Technology	PPG	Comparative Evaluation of Dense Graded Bituminous Concrete with Different Nominal Maximum Aggregate Sizes	Bhana Pritesh Surendra	CIVIL ENGG/NA
6	Engineering and Technology	PPG	Judiciary System using Blockchain	Khairwal Neerajkumari Surajbhan	PHD/04



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Result and Point Table

Name of the College: Saraswati College of Engineering, Kharghar

Total No. of Research Projects Selected for Final Round (Points): 6

Position: 2

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
				Ram Deepakkumar Shriniwas	BE-MECH/35
	Commerce,		Design of a HVAC system	Patil Sayali Machindra	BE-MCH/20
1	Management and Law	UG	for an entire 5-star Hotel.	Shaikh Sadhaquat Nasearuddin	BE-MECH/43
				Narkhede Bhagyashri Kishor	BE-MECH/6
		UG	Effect of mix ratios and sizes of palm kernel shells on asphalt concrete.	Shelar Vishal Ganesh	BE/60
2	Agriculture and Animal			Gharat Rahul Kamalakar	BE/17
2	Husbandry			Gondhali Rohit Ramesh	BE/20
				Dhirde Mayur Maruti	BE/13
				acharekar Harsh vilas	BE/1
	Engineering		Fabrication and Testing of	chougule Neha prakash	BE/11
3	Engineering and Technology	UG	Tiles Made from Plastic Waste	dalvi Hemant krishna	BE/12
				chavan Krushnali limchand	BE/9



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Result and Point Table

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
				Gupta Sandhya ramesh	BE/30
	Engineering		Cloth Pag Vanding	Jain Ruchi pravin	BE/34
4	Engineering and Technology	UG	Cloth Bag Vending Machine	Ardalkar Gajanan maruti	BE/03
				Gowda Ramkrishna Devraj	BE/29
		neering Technology	Application of evaporation cooling to improve the productivity in soilless farming with zero fertilizer	Kekatpure Vishrut Pradeep	BE-MECH/55
5	Engineering			Kulkarni Abhishek Uday	BE-MECH/34
	and rechnology			Mahadik Prajakta Satish	BE-MECH/36
				Shimpi Ketan Rajendra	BE-MCH/64
			EXPRIMENTAL	Talware Tushar Narendra	BE-MECH/58
	Madialaaaa		INVESTIGATION ON MECHANICAL	Sawant Akshay Baburao	BE-MECH/59
6	Medicine and Pharmacy	1 1 1 (-	FAILURE OF BIO- IMPLANT MATERIAL FOR ORTHOPAEDIC APPLICATIONS	Jambhale Harshada Nandkumar	BE-MECH/45
				Teli kishan Bhimraj	BE-MECH/61



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Result and Point Table

Name of the College: Vidyavardhini College of Engineering and Technology, Vasai

Total No. of Research Projects Selected for Final Round (Points): 4

Position: 3

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
				Powale Madhurima U.	B.E.INSTRU/37
1	Agriculture and Animal	UG	Sensor analytics based climate	poojary Karan A.	B.E.INSTRU/07
1	Husbandry	00	resilient agriculture platform	Panchal Deep A	B.E.INSTRU/02
				Shetty Pratyush A	B.E. INSTR/33
			Study of Structural Behaviour of Earth	Patel Kushal Chandubhai	B.E. CIVIL/31
2	Engineering and	g UG Slab Panel by GI Wire	Slab Panel Confined by GI Wire Mesh For Low Cost	Uttekar Sandesh H	B.E.CIVIL/48
	Technology			Ghosalkar Shreya S.	B.E. CIVIL/14
				parmar Abhsihek N.	B.E.CIVIL/30
				Prabhu Praseeda rammohan	B.E. MECHA/47
3	Medicine and Pharmacy	1 11(-	Design and manufacturing of a lower limb	pawar Prathmesh Prakash	B.E. MECHA/11
	Pilatiliacy		exoskeleton	Suthar Harshal Vhshnuprasad	B.E. MECHA/16
				Pawar Sumit Sahadev	B.E. MECHA/30
			Skin Disease	Rao Kritika Sujay	B.E.COMPUT/163201173
4	Medicine and Pharmacy	UG	Prediction using	Yelkar Pooja Suresh	B.E. COMPU/163205135
	-		Machine Learning	Pise Omkar Narayan	B.E. COMPU/163107125



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Result and Point Table

Name of the College: Bharati Vidyapeeth College of Engineering, Kharghar

Total No. of Research Projects Selected for Final Round (Points): 4

Position: 3

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
	Commerce,		Three Step Security	Padhye Pritam Santosh	B.E/4238
1	Management	UG	Provider	Varade Shruti Shailendra	B.E/4267
	and Law		Application (SPA)	Walde Abhinav Pramod	B.E/4270
			Detection of Insect	Mhatre Shubham Suresh	BEET/54
2	Engineering and	UG	Breeding Zones and Spraying Insecticides using Drone	Damle Ketan Sameer	BEET/17
2	Technology	UG		Gurao Krutika Kishor	BEET/28
				Mishra Rupesh Kamalkant	BEET/56
	Medicine and	sino and	Detection of gender	Pandit Shivali Chuni lal susheela dhar	BE-IT/36
3	Pharmacy	UG	using digital forensic	Patil Harshada Vishwas	BE-IT/37
				Rout Aishwarinandini Bishnu	BE/44
				Yadav Shivraj Bhalchandra	BE/71
	Madiaina and		SMART SANITARY	Shetty Anoop Ramanand	BE/49
4	Medicine and Pharmacy	UG	NAPKIN DISPOSAL	Shirsolkar Prajesh Suryakant	BE/52
			MACHINE	Narayane Shreyash Kishorkumar	BE/27



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Result and Point Table

Name of the College: Pillais Hoc College of Engineering and Technology, Rasayani

Total No. of Research Projects Selected for Final Round (Points): 3

Position: 4

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
			A Hybrid Street Lamp-An	Dhobale Chirag	BE CIVIL /9
1	Commerce, Management	UG	Innovative Solution for Management of	Pashte Sanskruti	BE CIVIL /42
1	and Law	00	Environmental Issues and	Patil Akshay Kumar	BE MECH /17
			Social Laws	Nautiyal Adarsh S	BE EXTC/16
			G Installation and testing of electronic module for increasing power and reducing emission with use of motorcycle chassis dynamometer	Wable Shubham Kantilal	BE AUTO/57
2	Engineering and Technology	UG		Bhaleghare Ganesh Madhukar	BE AUTO/1
				Naik Nishant Nitin	BE AUTO/35
			<i>aj::::::::::::::::::::::::::::::::::::</i>	Talla Dishnak Anil	BE AUTO/54
3	Engineering and Technology	TH	Parametric Investigation for Sustainable Water Supply Network, Quality and Security Management with Application of GIS and Remote Sensing	Nagarajan Karthik	PHD/3



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Result and Point Table

Name of the College: Dwarkadas J. Sanghvi College of Engineering, Vile Parle

Total No. of Research Projects Selected for Final Round (Points): 3

Position: 4

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
	Engineering and Technology	UG	Fabrication and In-vitro testing of Biosynthetic skin for burn wounds	Deshmukh Madhura Venkatesh	B.E./6001316000
1				Teli Dhwani Rajesh	B.E./6001316002
				Vichare Prashali Santosh	B.E./6001316002
2	Engineering and Technology	тн	Designing of Secured Routing Protocol in IoT	Gawade Aruna Umesh	PHD/19210047
3	Engineering and Technology	TH	Investigation of Surface Integrity Aspects in Milling Operation on Nickel Based Super Alloy	Rajguru Ramesh Ramling	PHD/6001414000



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Result and Point Table

Name of the College: Vishwaniketan Institute of Management Enterpreneurship and Engineering Technology, Kumbhivali, Khalapur

Total No. of Research Projects Selected for Final Round (Points): 3

Position: 4

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
			Voquum Pio	Chaudhary Shefali Hemant	TE/06
1	Pure Sciences UG	UG	Vacuum Bio- Toilets	Dhembre Prathmesh Appasaheb	TE/23
			SMART POULTRY FARM	Chaudhary Himanshu Pralhad	TE/12
2	Agriculture and Animal	UG		Bagul Harshal Eknath	TE/03
2	Husbandry			Mali Niraj Jijabrao	TE/51
				Waghe Tanmay Anil	TE/45
				Bendre Aniket Pratap	TE/02
				Dahimbekar Tejal Anil	TE/07
3	Medicine and Pharmacy	UG	V-Health +	Mali Harshali Prabhakar	TE/29
	,			Ghanvat Amit Maruti	TE/16
				Todankar Vipresh Digambar	TE/62



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

Result and Point Table

Name of the College: SIES Graduate School of Technology, Nerul

Total No. of Research Projects Selected for Final Round (Points): 2

Position: 5

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
				Pawar Avantika Anand	THIRD YEAR/117A3038
1	Engineering and	UG	CleanSweep –	Kannan Nithya .	THIRD YEAR/117A3035
	Technology		The cleaning bot	Marathervar Rahul Ganesh paneer selvam	THIRD YEAR/117A3026
				Krishnamoorthy Venkatraman .	BE MECHANI/116A6060
2	Engineering	UG	Solar Powered	Suvarna Prajwal Bhaskar	BE MECHANI/116A6057
2	and Technology	OG	Atmospheric Water Generator	Poojary Deekshit Doddanna	BE MECHANI/116A6040
				Radhakrishnan Vaisakh .	BE MECHANI/116A6059



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Result and Point Table

Name of the College: Gharda Institute of Technology, Lavel, Khed

Total No. of Research Projects Selected for Final Round (Points): 2

Position: 5

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
	Agriculture and		Vegetable Price Prediction using Machine Learning	Shukla Gaurav kumar Sarvendra	BE COMPUTE/43
1	Animal Husbandry	UG		Mahajan Omkar Sanjay	BE COMPUTE/25
	,			Shirke Parth Pravin	BE COMPUTE/43
2	Engineering and		Hydrogen Generation through Water Splitting Reaction Utilizing the Waste Aluminum	Kalekar Sunny Ekanath	BE CHEMICA/28
2	Technology			Jadhav Gaurav Ramesh	BE CHEMICA/24



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Result and Point Table

Name of the College: Lokmanya Tilak College of Engineering, Kopar Khairane

Total No. of Research Projects Selected for Final Round (Points): 2

Position: 5

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
1	Engineering and Technology	ТН	Enhancing The Capability of Network Protocol for Forensic Investigation and Evidence Collection	Patil Rachana Yogesh	PH.D/1
2	Engineering and Technology	ТН	Prosody Analysis for Emotions in Marathi Language	Harhare Trupti Kamlesh	PHD/361503



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Result and Point Table

Name of the College: Vivekanand Education Society's Institute of Technology, Chembur

Total No. of Research Projects Selected for Final Round (Points): 2

Position: 5

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
1	Engineering and Technology	ТН	Time Interval Measurement With High Resolution Over Wide Dynamic Range For Nuclear Timing Spectroscopy Applications	Chavan Kanchan Vivek	PH.D IN EL/11/11-12-2
2	Engineering and Technology	TH	New Hardware Methods for Extraction of Low Level Differential Signals over Wide Bandwidth With High CMRR and S/N Ratio	Warke Nilima Vasant	PH.D IN EL/01



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

Result and Point Table

Name of the College: M.H. Saboo Siddik College of Engineering, Byculla

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
1	Engineering and Technology	UG	A NOVEL ALTERNATIVE FOR THE ARRANGEMENT OF SHEAR REQUIREMENT IN FLAT SLAB	Quraishi Maaz Aslam	CIVIL ENGI/2218070



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

Result and Point Table

Name of the College: K. J. Somaiya Institute of Engineering and Information Technology, Sion

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
	Medicine and Pharmacy	UG	Detection of Malaria using Machine	Thakkar Harsh .	BE/56
1				Thakker Parth .	BE/45
			Learning	Pede Preetish .	BE/37



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Result and Point Table

Name of the College: Shah and Anchor Kutchhi Engineering College, Chembur

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
	1 Engineering and Technology		Kadam Rohan Sunil	BE/47	
				Jain Kavish Dilip	BE/25
1				Lokare Kiran Krishna	BE/28
				Shinde Krushnakant Sharad	BE/46



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

Result and Point Table

Name of the College: Rajendra Mane College of Engineering and Technology, Ambav, Devrukh

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
1 Engineering and Technology		Design of Solid Waste Management	Dongare Shreyas Santosh	B.E MECHAN/18	
	Technology		Plant	Anerao Suyog Kashinath	B.E MECHAN/03



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Result and Point Table

Name of the College: Don Bosco Institute Of Technology, Kurla

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
		neering	Generation of brain model from MRI scan	Patil Siddhi Avinash	BE /39
1	1 Engineering			Kulkarni Neeraj Nithin	BE/27
and Technology		data to assist in brain surgery	Kashyap Arunkumar Prakashchandra	BE/22	



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Result and Point Table

Name of the College: Rajiv Gandhi Institute of Technology, Andheri

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
Engineering	Engineering	aincoring .	Investigation of suitability of tool profile for enhanced tensile strength of the weld in case of friction stir welding of Thermoplastics Masurkar Ishan Mahesh Jadhav Varun Rajendra Jagtap Rutuj Rajend		BE MECHANI/717
1	1 and Technology	UG			BE MECHANI/766
				Jagtap Rutuj Rajendra	BE MECHANI/767



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Result and Point Table

Name of the College: St. Francis Institute of Technology, Borivali

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
	1 Engineering and Technology	chnology UG	Suspect face generation using GAN	Jalan Harsh Jaykumar	B E CMPN/60
				Dsouza Sunny Prashant	BE CMPN/59
1				Maurya Gautam Virendra	BE CMPN/67
				Corda Canute Savio	BE CMPN/58



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Result and Point Table

Name of the College: Shivajirao S. Jondhale College of Engineering, Dombivli

Total No. of Research Projects Selected for Final Round (Points): 1

Position: 6

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

Sr. No.	Category	Level	Title of the Research Project	Name of the Participant/s	Class and Roll No. of the Participant/s
	Engineering	Engineering Lic Suggestion of David vising	Automated Solar-Powered	Bonde Riddhesh Jeevan	BE/8
1	1 Engineering and Technology		Surveillance Rover using Recycled Lithium Cells	Rathi Manmohan Surendra	TE/29

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