

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
		1111	Violence Detection using Embedded GPU	Tharali Sagar Ravikant	BE/16EE1019
2	Engineering and Technology			Wakchaure Gaurav Sudhakar	BE/16EE1004
	J,			Shirsat Durvesh Suryakant	BE/16EE1005
				Jadhav Jagrut Jaideep	BE/16EE1007
	Engineering and		Defense mechanism	Chandak Rahul Satish	BE/16EE1043
3	Engineering and Technology	UG	using Image processing	Mohitosh Chaudhari Jagdish	BE/16EE1011
				Bondre Snehal Suresh	B.E./16EE1065
4	Engineering and Technology	PG	Image Inpainting With Contextual Attention and Partial Convolution	Mohite Tejaswini Adesh	PG/15IE1001



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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	Enhanced brain tumor detection using fractional wavelet transform and artificial neural network	Kaushal Bhakti Surinder mohan	ME/16EC1002
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	ТН	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	Jug	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	Judiciary System using Blockchain	Khairwal Neerajkumari Surajbhan	PHD/04
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	Investigating the need of ArogyaYojana in Saiwan, District Palghar, State Maharashtra. A step towards Ayushman Bharat	Pachori Sunita Shalabh	CHEMISTRY/0



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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
1	Commerce, Management	UG	Design of a HVAC system for an entire 5-star Hotel.	Shaikh Sadhaquat Nasearuddin	BE-MECH/43
	and Law		Tot all entire 3-star Floter.	Patil Sayali Machindra	BE-MCH/20
				Narkhede Bhagyashri Kishor	BE-MECH/6
		nd 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	dalvi Hemant krishna	BE/12
3	Engineering and Technology	UG	Tiles Made from Plastic Waste	chougule Neha prakash	BE/11
				chavan Krushnali Iimchand	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
				Ardalkar Gajanan maruti	BE/03
4	Engineering and Technology	UG	Cloth Bag Vending Machine	Gowda Ramkrishna Devraj	BE/29
	and recimology		Macinie	Gupta Sandhya ramesh	BE/30
				Jain Ruchi pravin	BE/34
			Application of evaporation cooling to improve the productivity in soilless farming with zero fertilizer	Kekatpure Vishrut Pradeep	BE-MECH/55
5	Engineering and Technology			Kulkarni Abhishek Uday	BE-MECH/34
	and reclinology			Shimpi Ketan Rajendra	BE-MCH/64
				Mahadik Prajakta Satish	BE-MECH/36
			EXPRIMENTAL	Talware Tushar Narendra	BE-MECH/58
	Madicine and		INVESTIGATION ON MECHANICAL	Sawant Akshay Baburao	BE-MECH/59
6	Medicine and Pharmacy	UG	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
				poojary Karan A.	B.E.INSTRU/07
1	Agriculture and Animal	UG	Sensor analytics based climate	Panchal Deep A	B.E.INSTRU/02
1	Husbandry	00	resilient agriculture platform	Shetty Pratyush A	B.E. INSTR/33
				Powale Madhurima U.	B.E.INSTRU/37
			Study of Structural Behaviour of Earth	Patel Kushal Chandubhai	B.E. CIVIL/31
2	Engineering and	ud UG	Slab Panel Confined by GI Wire Mesh For Low Cost Housing.	Uttekar Sandesh H	B.E.CIVIL/48
	Technology			parmar Abhsihek N.	B.E.CIVIL/30
				Ghosalkar Shreya S.	B.E. CIVIL/14
		1 1 1 (-	Design and manufacturing of a lower limb	pawar Prathmesh Prakash	B.E. MECHA/11
3	Medicine and Pharmacy			Suthar Harshal Vhshnuprasad	B.E. MECHA/16
	Pilatillacy		exoskeleton	Pawar Sumit Sahadev	B.E. MECHA/30
				Prabhu Praseeda rammohan	B.E. MECHA/47
			Skin Disease	Pise Omkar Narayan	B.E. COMPU/163107125
4	Medicine and Pharmacy	1116	Prediction using	Rao Kritika Sujay	B.E.COMPUT/163201173
			Machine Learning	Yelkar Pooja Suresh	B.E. COMPU/163205135



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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	Walde Abhinav Pramod	B.E/4270
	and Law		Application (SPA)	Varade Shruti Shailendra	B.E/4267
			Detection of Insect	Mhatre Shubham Suresh	BEET/54
2	Engineering and	UG	Breeding Zones and Spraying	Damle Ketan Sameer	BEET/17
2	Technology	UG	Insecticides using Drone	Mishra Rupesh Kamalkant	BEET/56
				Gurao Krutika Kishor	BEET/28
	Medicine and	adicina 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
	Modicine and		SMART SANITARY	Shetty Anoop Ramanand	BE/49
4	Medicine and Pharmacy	UG	NAPKIN DISPOSAL MACHINE	Shirsolkar Prajesh Suryakant	BE/52
				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	Patil Akshay Kumar	BE MECH /17
1	and Law	00	Environmental Issues and	Nautiyal Adarsh S	BE EXTC/16
			Social Laws	Pashte Sanskruti	BE CIVIL /42
			Installation and testing of	Wable Shubham Kantilal	BE AUTO/57
2	Engineering and Technology		electronic module for increasing power and reducing emission with use of motorcycle chassis dynamometer	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
			Fabrication and In-vitro testing of Biosynthetic skin for burn wounds	Deshmukh Madhura Venkatesh	B.E./6001316000
1	Engineering and Technology	UG		Teli Dhwani Rajesh	B.E./6001316002
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Vichare Prashali Santosh	B.E./6001316002
2	Engineering and Technology	TH	Investigation of Surface Integrity Aspects in Milling Operation on Nickel Based Super Alloy	Rajguru Ramesh Ramling	PHD/6001414000
3	Engineering and Technology	тн	Designing of Secured Routing Protocol in IoT	Gawade Aruna Umesh	PHD/19210047



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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
1	Pure Sciences	UG	Vacuum Bio-	Dhembre Prathmesh Appasaheb	TE/23
			Toilets	Chaudhary Shefali Hemant	TE/06
				Chaudhary Himanshu Pralhad	TE/12
2	Agriculture and Animal	UG	SMART POULTRY FARM	Bagul Harshal Eknath	TE/03
2	Husbandry			Mali Niraj Jijabrao	TE/51
				Waghe Tanmay Anil	TE/45
				Bendre Aniket Pratap	TE/02
				Ghanvat Amit Maruti	TE/16
3	Medicine and Pharmacy	UG	V-Health +	Todankar Vipresh Digambar	TE/62
	,			Dahimbekar Tejal Anil	TE/07
				Mali Harshali Prabhakar	TE/29



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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	Agriculture and		Vegetable Price Prediction using Machine Learning	Shukla Gaurav kumar Sarvendra	BE COMPUTE/43
1	1 Animal Husbandry	UG		Mahajan Omkar Sanjay	BE COMPUTE/25
				Shirke Parth Pravin	BE COMPUTE/43
2	2 Engineering and Technology	ingineering and echnology	Hydrogen Generation through Water Splitting Reaction Utilizing the Waste Aluminum	Kalekar Sunny Ekanath	BE CHEMICA/28
				Jadhav Gaurav Ramesh	BE CHEMICA/24



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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
	Engineering		CleanSweep – The cleaning bot	Marathervar Rahul Ganesh paneer selvam	THIRD YEAR/117A3026
1	and Technology	UG		Pawar Avantika Anand	THIRD YEAR/117A3038
	3,			Kannan Nithya .	THIRD YEAR/117A3035
				Krishnamoorthy Venkatraman .	BE MECHANI/116A6060
,	Engineering	IIC	Solar Powered	Suvarna Prajwal Bhaskar	BE MECHANI/116A6057
2	and Technology	UG	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: 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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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: 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	y 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: 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	ina	Investigation of suitability of tool profile for enhanced tensile strength of the weld in case of friction stir welding of Thermoplastics	Masurkar Ishan Mahesh	BE MECHANI/717
1	1 and Technology	UG		Jadhav Varun Rajendra	BE MECHANI/766
				Jagtap Rutuj Rajendra	BE MECHANI/767



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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
		Generation of brain	Kulkarni Neeraj Nithin	BE/27	
1	1 Engineering and Technology	UG	model from MRI scan data to assist in brain	Kashyap Arunkumar Prakashchandra	BE/22
		surgery	Patil Siddhi Avinash	BE /39	



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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
	Engineering and	UG	Design of Solid Waste Management	Dongare Shreyas Santosh	B.E MECHAN/18
	Technology	00	Plant	Anerao Suyog Kashinath	B.E MECHAN/03



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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

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		Automated Solar-Powered Surveillance Rover using Recycled Lithium Cells	Bonde Riddhesh Jeevan	BE/8
1				Rathi Manmohan Surendra	TE/29



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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 Learning Thakkar Harsh . Thakker Parth . Pede Preetish .	Thakkar Harsh .	BE/56
1				Thakker Parth .	BE/45
				Pede Preetish .	BE/37



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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: Shah and Anchor Kutchhi Engineering College, Chembur

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
	1 Engineering and Technology		IOT based Parcel Drop Box System	Kadam Rohan Sunil	BE/47
				Jain Kavish Dilip	BE/25
1				Lokare Kiran Krishna	BE/28
				Shinde Krushnakant Sharad	BE/46

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