

Photo:Students participated in 19th Aavishkar Research Convention-
2024





Documents submitted

(i) Consolidated list of 19th Aavishkar participants

Sr.No	Category	Level	No. of Research Projects	Total No. of Participants	Entry Fees per Research Project	Amount
1	Humanities, Languages and Fine Arts	UG	6	20	100	600
		PG	1	2	100	100
		PPG			100	0
2	Commerce, Management and Law	UG			100	0
		PG			100	0
		PPG			100	0
3	Pure Sciences	UG	5	14	100	500
		PG			100	0
		PPG			100	0
4	Agriculture and Animal Husbandry	UG			100	0
		PG			100	0
		PPG			100	0
5	Engineering and Technology	UG	8	19	100	800
		PG			100	0
		PPG			100	0
6	Medicine and Pharmacy	UG			100	0
		PG			100	0
		PPG			100	0
Grand Total			20	55		2000

S. Patil

Teacher Co-ordinator
Date: 10/12/2024
Place: Mumbai



M. I.
Officiating Principal
D.E. SOCIETY'S
Principal
Kirti M. Dongursee College,
Dadar, Mumbai - 400028.



University of Mumbai
Department of Students' Development

**19th Aavishkar: Inter-Collegiate/Institute/Department Research
Convention 2024-25**

College: Kirti M. Dongurse College of Arts, Science and Commerce, Dadar (CODE: 1-06)
(Zone: Mumbai I)

Consolidated Entry Form-II (for Registration of Research Project)

Category: Engineering and Technology

Level: UG

Sr.No	Project Title	Name	DOB	Class	Division	Roll No	PRN/PG Registration No.
1	A machine learning approach to detect a sign of drowsiness using computer vision for a safer driving	Ambre Shraavan Sanjay (Presenter)	04/05/2005	T.Y.C.S.		01	
2	A machine learning approach to detect a sign of drowsiness using computer vision for a safer driving	Shetty Mayur Harishchandra	29/04/2004	T.Y.C.S.		78	2022016401956895
3	A quality assessment of labelled food product for a personalized recommendation based on user-defined dietary preferences using barcode scanning	Jogul Shruti Ashok (Presenter)	04/12/2004	T.Y.C.S.	A	19	
4	Need of digital era, a machine learning-based text summarization	Gawali Tanmay (Presenter)	02/03/2005	T.Y.C.S.		10	2022016401968811
5	Fake currency Prediction	Londhe Poorinma (Presenter)	24/02/2005	T.Y.C.S.		34	2022016401934532
6	Fake currency Prediction	Mishra Saumya	27/05/2005	T.Y.C.S.		37	2022016401957697
7	Stroke Prediction Using Machine Learning	Kadam Dhruv Vaibhav (Presenter)	07/04/2005	T.Y.C.S.		21	
8	Stroke Prediction Using Machine Learning	Kamble Aditi Prakash	09/10/2004	T.Y.C.S.		22	2022016401967951
9	VISIONAID: Smart Spectacles for Currency Recognition and Navigation	Dalvi Pradhesh Prakash (Presenter)	03/04/2004	T.Y.I.T.	A	19	2022016401968706



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Consolidated Entry Form-II (for Registration of Research Project)

10	VISIONAID: Smart Spectacles for Currency Recognition and Navigation	Juwale Harshal Nandkumar	23/05/2004	T.Y.I.T.	A	39	2022016401934876
11	VISIONAID: Smart Spectacles for Currency Recognition and Navigation	Barai Aditya Sadananad	10/01/2005	T.Y.I.T.	A	109	
12	VISIONAID: Smart Spectacles for Currency Recognition and Navigation	Chheda Veer	20/05/2004	T.Y.I.T.	A	108	2022016401948393
13	Sign Language Translator for Speech-Impaired Individuals	Nawle Konika Rajesh (Presenter)	06/08/2004	T.Y.C.S.		40	2022016401968157
14	Sign Language Translator for Speech-Impaired Individuals	Patil Nishant Atul	21/01/2004	T.Y.C.S.		46	2022016401942694
15	AI-Powered Mental Health Platform: Integrating Sentiment Analysis, Wearables, and Behavioral Insights for Personalized Stress, Anxiety, and Depression Management	Lande Dhiraj Nand (Presenter)	01/01/2006	S.Y.C.S.	A	2472054	2023016401850732
16	AI-Powered Mental Health Platform: Integrating Sentiment Analysis, Wearables, and Behavioral Insights for Personalized Stress, Anxiety, and Depression Management	Kokate Omkar Tukaram	07/03/2005	S.Y.C.S.	A	2472051	2023016401894827
17	AI-Powered Mental Health Platform: Integrating Sentiment Analysis, Wearables, and Behavioral Insights for Personalized Stress, Anxiety, and Depression Management	Khilare Yash Mahadeo	02/05/2005	S.Y.C.S.	A	2472050	2023016401832193



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Consolidated Entry Form-II (for Registration of Research Project)

18	AI-Powered Mental Health Platform: Integrating Sentiment Analysis, Wearables, and Behavioral Insights for Personalized Stress, Anxiety, and Depression Management	Lahor Parth Sachin	09/08/2005	S.Y.C.S.	A	2472053	2023016401850457
19	AI-Powered Mental Health Platform: Integrating Sentiment Analysis, Wearables, and Behavioral Insights for Personalized Stress, Anxiety, and Depression Management	Satwadhvir Shreyas Rajendra	15/11/2006	F.Y.C.S.	A	2471077	

Category: Pure Sciences

Level: UG

Sr.No	Project Title	Name	DOB	Class	Division	Roll No	PRN/PG Registration No.
20	An in vitro method to evaluate haemolysis of human red blood cells (RBCs) treated by polyvinyl alcohol (PVOH)	Keer Kanisha Kishor (Presenter)	17/07/2003	S.Y.B.SC.	A	2432607	2022016401672175
21	An in vitro method to evaluate haemolysis of human red blood cells (RBCs) treated by polyvinyl alcohol (PVOH)	Ugale Tarun Nagu	02/12/2005	S.Y.B.SC.	A	2432612	2023016401206572
22	An in vitro method to evaluate haemolysis of human red blood cells (RBCs) treated by polyvinyl alcohol (PVOH)	Yewle Saloni Sunil	15/10/2005	F.Y.B.SC.		2431221	Mu0341120240084988
23	An in vitro method to evaluate haemolysis of human red blood cells (RBCs) treated by polyvinyl alcohol (PVOH)	Khaire Tanvi Nilesh	17/11/2005	F.Y.B.SC.		2431210	Mu0341120240084998



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Consolidated Entry Form-II (for Registration of Research Project)

24	Development of sustainable eco-friendly sanitary napkins using Banana fibre	Mane Swarangi Santosh (Presenter)	09/07/2005	S.Y.B.SC.	A	2432610	2023016401046095
25	Development of sustainable eco-friendly sanitary napkins using Banana fibre	Dhotre Aditi Jitendra	01/07/2005	S.Y.B.SC.	A	2432603	2023016401061663
26	Development of sustainable eco-friendly sanitary napkins using Banana fibre	Shewale Soundarya Manik	08/12/2005	F.Y.B.SC.	A	2431219	Mu0341120240084999
27	Menstrual Hygiene Management, Awareness and Sustainable options	Salvi Saijasee Navnath	16/12/2004	T.Y.B.SC.		613	2022016401258913
28	Menstrual Hygiene Management, Awareness and Sustainable options	Pokhare Aaryan Pradeep	27/10/2004	T.Y.B.SC.		612	2022016401225123
29	Menstrual Hygiene Management, Awareness and Sustainable options	Gunjal Sushant Ganesh	11/09/2003	T.Y.B.SC.		605	2022016401235686
30	Menstrual Hygiene Management, Awareness and Sustainable options	Patil Siddhi Vilash	01/04/2005	T.Y.B.SC.		611	2022016401259352
31	Menstrual Hygiene Management, Awareness and Sustainable options	Bhojane Kartik Chandrakant (Presenter)	30/08/2006	T.Y.B.SC.		601	2022016401225131
32	Study of Chlorophyll Analysis to develop Sustainable Strategies For reduction of Carbon	Bait Omkar (Presenter)	29/04/2005	T.Y.B.SC.	A	101	2022016401225146
33	Evaluation of the Benefits of Azadirachta indica (Neem) Leaves in Health and Wellness Application	Vartak Durgesh Deepak (Presenter)	09/12/2005	S.Y.B.SC.	A	2432117	2023016401082527

Category: Humanities, Languages and Fine Arts

Level: UG



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Consolidated Entry Form-II (for Registration of Research Project)

Sr.No	Project Title	Name	DOB	Class	Division	Roll No	PRN/PG Registration No.
34	Environmental and Socio Economic Impact Assessment of The Mumbai Coastal Road Project – Phase 1	Pathoriya Sumit Dalvirsingh (Presenter)	08/01/2005	T.Y.B.A.		2413325	2022016401256601
35	Environmental and Socio Economic Impact Assessment of The Mumbai Coastal Road Project – Phase 1	Kaushik Gorisha Vijay	23/10/2004	S.Y.B.A.		2412209	2023016401886244
36	Environmental and Socio Economic Impact Assessment of The Mumbai Coastal Road Project – Phase 1	Pawade Vishal Namdev	25/09/2003	T.Y.B.A.		2413360	2022016401227605
37	Environmental and Socio Economic Impact Assessment of The Mumbai Coastal Road Project – Phase 1	Patni Sahil Bajju	01/07/2006	F.Y.B.A.		2411229	Mu0341120240100536
38	Environmental and Socio Economic Impact Assessment of The Mumbai Coastal Road Project – Phase 1	Kedare Pooja Suresh	18/11/2006	F.Y.B.A.	A	2411211	Mu0341120240100682
39	Exploring Socio-Metric Statuses: Comparative Study of The Students from Private and Government Schools in Mumbai Suburbs	Poojary Disha Surendra (Presenter)	13/09/2005	S.Y.B.A.	C	24121014	2023016401859731
40	Exploring Socio-Metric Statuses: Comparative Study of The Students from Private and Government Schools in Mumbai Suburbs	Nair Jahnvi Madhusudan	29/10/2005	S.Y.B.A.	C	24121013	2023016401875865
41	Maharashtracha Khadyaparichay: A Study of the Possibility of Creating a Food Museum for Marathi Food	Patil Abhishek Bhikaji (Presenter)	23/10/2004	T.Y.B.A.		13504	2022016401259603



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(Zone: Mumbai I)

Consolidated Entry Form-II (for Registration of Research Project)

42	Maharashtra Khadyaparichay: A Study of the Possibility of Creating a Food Museum for Marathi Food	Mhatre Swapnil Ashok	14/11/2002	F.Y.B.A.	B	2411605	Mu0341120240100475
43	Interactive Storytelling in Web Series: A New Frontier in Viewer Engagement	Lad Kunchala Rohit (Presenter)	01/07/2005	S.Y.BAMMC	A	35	2023016401842945
44	Beyond the Ballot: A study of Political Preference of Women Voter's in	Rewale Ritesh M. (Presenter)	08/12/2004	S.Y.B.A.	A	2412316	2022016401228713
45	Beyond the Ballot: A study of Political Preference of Women Voter's in	Ghadigaonkar Bharavi Prashant	23/09/2004	T.Y.B.A.	A	2413802	2022016401235206
46	Beyond the Ballot: A study of Political Preference of Women Voter's in	Waghmare Shruti Namdev	11/07/2005	S.Y.B.A.	A	2412322	2023016401890153
47	Beyond the Ballot: A study of Political Preference of Women Voter's in	Shigvan Harsh Pravin	16/12/2005	S.Y.B.A.	A	2412318	2023016401831464
48	Beyond the Ballot: A study of Political Preference of Women Voter's in	Chavan Sanika S.	15/05/2007	F.Y.B.A.	A	2411303	1206407
49	Effect of Sleep Deprivation on Physical Health Among Different Age Groups	Sharma Rahul Anil	12/04/2003	S.Y.B.SC.	B	2432509	2023016401055995
50	Effect of Sleep Deprivation on Physical Health Among Different Age Groups	More Janvi Navnath (Presenter)	12/02/2006	S.Y.B.SC.	B	2432504	2023016401234355
51	Effect of Sleep Deprivation on Physical Health Among Different Age Groups	Tambe Samiksha Vaibhav	01/03/2006	S.Y.B.SC.	B	2432506	2023016401056027
52	Effect of Sleep Deprivation on Physical Health Among Different Age Groups	Golatkar Om Ulhas	25/08/2005	S.Y.B.SC.	B	2432502	2023016401206541



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Consolidated Entry Form-II (for Registration of Research Project)

53	Effect of Sleep Deprivation on Physical Health Among Different Age Groups	Patil Abhishek Manav	14/07/2001	S.Y.B.SC.	B	2432505	2023016401061713
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Level: PG

Sr.No	Project Title	Name	DOB	Class	Division	Roll No	PRN/PG Registration No.
54	Urban Safety and Gender: Assessing the Impact of Public Policies on Women's Safety in Mumbai's Public Spaces	Kamble Krushna Dhanaraj	12/08/2002	M.A. PART I		8	2021016401689226
55	Urban Safety and Gender: Assessing the Impact of Public Policies on Women's Safety in Mumbai's Public Spaces	Malche Samruddhi Jagan (Presenter)	26/08/2002	M.A. PART I	A	10	2020016401017026

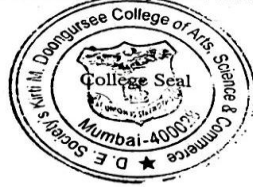
The information given above is authentic and correct as per our record

S. Patgaonkar

Teacher Co-ordinator

Date: 10/12/2024

Place: Mumbai



MJ
Officiating Principal
D. E. SOCIETY'S
Kirti M. Dongurseee College,
Dadar, Mumbai - 400028.

Prof.(Dr.) S. R. Patgaonkar
Convenor, Avishkar Research Committee