

S.No.	Project Category	Project Title	Team/Individual	Participant 1	Participant 2 Name	Guide Name	Participant 1 State	Participant 1 City/Town
1	Animal Sciences	Combating varroa with acaricidal properties of Piper longum	Team	Udit Saini	TANYA Goyal		National Capital Territory of Delhi	New Delhi
2	Animal Sciences	Behaviour study of PRAYING MANTISES	Individual	Joy joshua		Shalini S	Karnataka	Bangalore
3	Animal Sciences	Carcinogens clearing darbha grass mat for car seat covers	Team	Vivekananda		Anitha Sukhdev	Karnataka	Bangalore
4	Animal Sciences	Cottonenhancer	Team	Neelansh Gupta	Heena Guglani	Shivansh Gupta	National Capital Territory of Delhi	New Delhi
5	Animal Sciences	Manipulating epigenetic pathways of soil borne pathogens for plant disease control	Team	Dhriti Gaur	Tarun Luthra	Ritu Gupta	National Capital Territory of Delhi	New Delhi
6	Behavioural & Social Science	Seen Behind the Scene? [Research on psychological disorder- DYSCALCULIA]	Team	Shivani Mishra	Shivangi Singh		Uttar Pradesh	Faizabad
7	Behavioural & Social Science	An attempt to find out the most effective recreational activity of middle school students for betterment of life	Individual	Mayukh Mondal		Supriyo Roy	West Bengal	Durgapur
8	Behavioural & Social Science	TACo Think And COnverse a non invasive BCI based AAC Device	Individual	Manan Rai		Amit Rai Gambhir	National Capital Territory of Delhi	New Delhi
9	Behavioural & Social Science	Cognitive load Analysis using PsychoPhysiological Parameters	Individual	Padmini Sethi		Dr Srinivas Sethi	Odisha	Via parjang
10	Behavioural & Social Science	DERMATOGLYPHICS4points INVESTIGATORY PROJECT	Team	Sania agrawal	harshini D shree	Jyoti Vaddadi	Andhra Pradesh	visakhapatnam
11	Behavioural & Social Science	Diagnosis of Depression Using Brainwaves	Individual	Jayita Malik		Pooja Arora	Haryana	Gurgaon
12	Biochemistry	A Novel Isoenzyme based Rapid, Inexpensive Method to Detect the Presence of Specific Insecticide Residues in Fruits and Vegetables.	Team	Suhani Jain	Divya Kranthi		Maharashtra	Nagpur
13	Biochemistry	MAKE A ECOFRIENDLY GUM FROM ANONANGS JUICE AND BROWNGUM	Team	Raj Rathod		Uttambhai Kalavadiya	Gujarat	Rajkot
14	Biochemistry	The Generation of Electricity From Algae	Individual	M Siddharth Murali		Navaneetha Krishnan	Tamil Nadu	Chennai
15	Biochemistry	Biosynthesis of stable copper nanoparticles using Emilia Sonchifolia leaf extract	Team	Neha N	Jayaprabha K	Jayalaxmi A	Karnataka	puttur
16	Biochemistry	I CANCER VIVE NOW	Team	Projukta Mandal	SAKSHI PATIL	Sumit Sharma	Maharashtra	Navi Mumbai
17	Cellular and Molecular Biology	A novel comprehensive strategy to restore tolerance against auto immune disorders via lentivectors	Individual	Harshit Jindal			National Capital Territory of Delhi	New Delhi
18	Cellular and Molecular Biology	Purification of Taq DNA polymerase enzyme within 3 hours	Team	Ujwal Aradhya	Vishwas Reddy	Raghu N	Karnataka	Bangalore
19	Cellular and Molecular Biology	RAPID DNA ISOLATION METHODS	Team	Varshitha Reddy	Keerthana Murali	Raghu N	Karnataka	Bangalore
20	Cellular and Molecular Biology	Response Mutation A Novel Method to Combat Antimicrobial Resistance	Individual	Parvathi Ram		Vibhuti Sharma	Karnataka	Bangalore
21	Cellular and Molecular Biology	Vernonia amygdalina an effective natural drug enhancer	Team	Devansh Gupta	Tushar Aggarwal	Nidhi Relan	National Capital Territory of Delhi	New Delhi
22	Chemistry	Novel and Cost Effective Magnetic Nanocomposite to Treat Waste Water of Textile Industries	Team	Sarthak Sharma	Kavya Aggarwal	Ekta Soni	Uttar Pradesh	Ghaziabad
23	Chemistry	Sound absorbing paint	Team	Kartikey Aggarwal	Prateek Garg	Pallavi Goel	National Capital Territory of Delhi	New Delhi
24	Chemistry	Whitener from the latex of calotropis procera	Team	Priyansh Kakkad		Manoj Ramani	Gujarat	Rajkot
25	Computer Science	IoT For Prosthetics	Individual	Saad Nasser		Vishnu Prasad	Karnataka	Bangalore
26	Computer Science	Language Identification Based on the Variations in Intonation Using Discrete Markov Chain Model	Team	Aalok Sathe	Shinjini Ghosh	Partha Roy	Maharashtra	Pune
27	Computer Science	A novel method of diagnosing Syphilis1	Individual	Ananay Batra		Akriti Batra	Haryana	Gurgaon
28	Computer Science	Lossless Video Compression Technique Using Statistical Inference and Entropy Coding	Individual	Rochan Venkat		Subramanyam Avlur	Karnataka	Bangalore

29	Computer Science	Project pH 5 point 6 IoT Water Harvesting System	Individual	Sagnik Bhattacharya		Swarnamayee Mahapatra	National Capital Territory of Delhi	New Delhi
30	Computer Science	Smartphone Aided Multispectral Imaging System	Team	Chaitanya S	Geeve George	Shyamaraj K S	Karnataka	Udupi
31	Computer Science	Smartphone application based on user feedback for cyclists to reduce incidence of lower back pain	Individual	Kunj Dedhia		Asha Sundararajan	Maharashtra	Mumbai
32	Computer Science	The AI Enabled Voice and Text based Periodic Table	Individual	Sayli Bande		Pankaj Bande	Karnataka	Bangalore
33	Earth and Planetary Science	Electric energy for torch by our body temperature	Team			Bajranglal Soni	Rajasthan	sardarshahr
34	Earth and Planetary Science	HHO Fuel of the future	Team	Jaskaran Sethi	aparimeya taneja	Jaspreet Singh Sethi	National Capital Territory of Delhi	New Delhi
35	Energy and Transportation	Save of Fuel Power	Individual	Rishikant Namdev			Madhya Pradesh	Hoshangabad
36	Energy and Transportation	Using RFID Tags to Track Law-Breakers	Individual	Vatsin Suchak			Maharashtra	Mumbai
37	Energy and Transportation	Mechanical Solar Seeker	Individual	Richik Sen		Chinmoyjit Sen	National Capital Territory of Delhi	New Delhi
38	Energy and Transportation	CAR OVERTAKING WARNING SYSTEM	Individual	HARSHIT SWAMI		Pramod Kumar	Haryana	PANIPAT
39	Energy and Transportation	Hydrogen Algae based Transport System H A T S	Team	PRARTHNA CHABRIA	Taanya Kapur	Nitin Chabria	Maharashtra	MUMBAI
40	Engineering: Electrical and Mechanical	THE MECHANICAL PENDULUM PUMP 'An innovative design to sustain life easy on hills '	Team	TUSHAR JOSHI	SHIVAM GOEL		Uttar Pradesh	Ghaziabad
41	Engineering: Electrical and Mechanical	INDUCTION BALANCE	Individual	RIMI MONDAL			West Bengal	Howrah
42	Engineering: Electrical and Mechanical	Namda Rolling Machine (a gizmo for exquisite carpets)	Individual	Zufa Iqbal			Jammu & Kashmir	Srinagar
43	Engineering: Electrical and Mechanical	AG Fan	Individual	Anuj GABA		Veena Gaba	National Capital Territory of Delhi	New Delhi
44	Engineering: Electrical and Mechanical	Project AWAAZ and Project BATEYE	Individual	Debargha Ganguly		Dr Krishnendu Chatterjee	Maharashtra	Thane west
45	Engineering: Electrical and Mechanical	Relax and Focus	Individual	sidharth jain		Reetu Jain	Maharashtra	mumbai
46	Engineering: Electrical and Mechanical	Apex Band	Individual	Anugreh Sehtya		Gurinder Sehtya	National Capital Territory of Delhi	New Delhi
47	Engineering: Electrical and Mechanical	ThumbFi Control Your Devices With Your Fingertips	Team	Sarthak sethi	Mohd Faiz	Itqan Ullah	National Capital Territory of Delhi	New Delhi
48	Engineering: Electrical and Mechanical	APP FOR HOME AUTOMATION	Team		Advait Ramane	Mrs Rajeswari Nair	Maharashtra	MUMBAI
49	Engineering: Electrical and Mechanical	VISUAL AUDIO TEXT AIDED SYSTEM USING SIGN LANGUAGE	Team	Ranjitha v		Tirumala Reddy	Karnataka	Bangalore
50	Engineering: Electrical and Mechanical	Automatic plant irrigation based on soil moisture and monitoring over IoT	Team	Sharon gabriella	Neha baiju	Sarita B	Karnataka	Bangalore
51	Engineering: Electrical and Mechanical	Battery Bank Powered by Human Heat with the help of flexible thermoelectric generators	Team	Darbhamalla Satya Varun		Darbhamalla Sreedhar Kumar	Odisha	Koraput
52	Engineering: Electrical and Mechanical	Chassis 360 A better to drive	Individual	Yash Bharti		Mehrban Singh	Haryana	Gurgaon
53	Engineering: Electrical and Mechanical	Eco Phone	Individual	Mohammed Sharief		Raghvendra Shetty	Karnataka	Mangalore
54	Engineering: Electrical and Mechanical	Electric Cars Gears Revolution	Individual	Shaurya Gusain		Radha Kumari	National Capital Territory of Delhi	New Delhi
55	Engineering: Electrical and Mechanical	Electrogenesis The Future of Electricity Generation	Team	Tanmay Pharlia	Nitish Gupta	Radha Kumari	National Capital Territory of Delhi	New Delhi

56	Engineering: Electrical and Mechanical	MULTI AXIAL MOTION UNIFYING GEAR ASSEMBLY TO CAPTURE RELATIVE MOTION ESPECIALLY FOR WAVE ENERGY CONVERSION	Team	Sacheth Sathyanarayanan	Sairandri Sathyanarayanan	Sathyanarayanan Poothodiyil	Tamil Nadu	Chennai
57	Environmental Management	Re- enforcement of Roofs & Road by Home-made Slab	Team	CHANDRA MOHAN	ABHISHEK KUMAR		Bihar	Patna
58	Environmental Management	Real Time Detection Of Heavy Metal Ions In Water	Individual	Shivam Singh			Chandigarh	Chandigarh
59	Environmental Management	BioGreen	Team	Purvika KS	Bhavana GS	Raghu N	Karnataka	Bangalore
60	Environmental Management	Green Umbrellas	Individual	Prateek Pattanaik		Pallabi Mohapatra	Odisha	Damanjodi
61	Environmental Management	Natural pesticide for wolly aphids from Lantana camara leaves	Team	Haroon Mahammad		Jayalaxmi A	Karnataka	PUTTUR
62	Environmental Management	Paper boats in Grey water	Team	B Prasad	Samresh mahapatra	Supriya Panda	Odisha	Bhubaneshwar
63	Environmental Management	PLAMA ANALYSIS AND DEVELOPMENT OF ECO FRIENDLY MATERIAL FROM LDPE WASTE PLASTIC AND SAND 2016	Individual	Swasthik padma		Padma Swaroop	Karnataka	Puttur
64	Environmental Management	SOLAR PUMP	Team			Bajranglal Soni	Rajasthan	sardarshahr
65	Environmental Management	Solenoid Valve Based Automatic Water Lock System in Apartments for Minimizing Water Loss due to Leaking Taps and Cisterns	Team	Navyaa Shah	Subhashree Chandrasekar	Suryanarayana Rao	Karnataka	Bangalore
66	Environmental Management	Thermoelectric Refrigerator	Team	Sandeep Chakraborty	Amik Mandal	Biswadeep Chakraborty	West Bengal	Durgapur
67	Environmental Sciences	REDUCING THE CARBON FOOT PRINT THROUGH LOW COST MULTIPURPOSE STOVE	Team	SANGAMESH SANGURAMATHA	GANESH ACHARI		KARNATAKA	SIRSI
68	Environmental Sciences	Water Easier	Individual	Lalith Rahul			Karnataka	Bangalore
69	Environmental Sciences	A New Approach to Monitoring Lakes by Crowdsourcing Environmental Science	Individual	Sahithi Pingali		Arumugam N	Karnataka	Bangalore
70	Environmental Sciences	Biodegradation of Chlorpyrifos Using Native Bacterial Colonies	Individual	Prashaant Ranganathan		Paramjeet Kaur	Jharkhand	jamshedpur
71	Environmental Sciences	Algae on Urban Walls	Team	Maanya Lalchandani	Shreya Sahoo	Ekta Soni	Uttar Pradesh	Ghaziabad
72	Environmental Sciences	preventing drought with the help of biodegradable superabsorbent polymer made out of orange peels	Individual	Rishabh jain		Nidhi Relan	National Capital Territory of Delhi	New Delhi
73	Environmental Sciences	synthesis of silver nano particles using the medicinal plant Achyranthes aspera leaf extract	Team	Sharath N	Vikhyath J	Jayalaxmi A	Karnataka	PUTTUR
74	Environmental Sciences	The Sun Catcher	Team	Aanya Shahani	Shaivi Shah	Vandana Shahani	Maharashtra	Mumbai
75	Mathematics	Results on Non Transitive and Fair Chains of Dice	Team	Shamay Samuel	Renasha Mishra	Sahasini Vantimitta	Haryana	Gurgaon
76	Mathematics	Finding magnitude of various Optical Illusions in 2D and 3D cases and technical way of creating Optical Illusion in modern constructions	Individual	Sai Charan Kommana		Kiran Mayi Yamala	Andhra Pradesh	Visakhapatnam
77	Mathematics	Hyper graph in Advanced Computer Networks	Individual	Kiruthika chandrasekaran		Sr Arul Jothi	Kerala	Ernakulam
78	Medicine and Health Sciences	ANTIFUNGAL - ANTIOXIDANT PACKING PAPER FOR FOOD	Individual	MANISH SHARMA			Madhya Pradesh	UJJAIN
79	Medicine and Health Sciences	Redolent Mask	Team	Purvika K S	Sai Pooja D	Agnes Lily B	Karnataka	Bangalore
80	Medicine and Health Sciences	SCOPARIA DULCIS A HERB THAT HAS THE ABILITY TO CURE RENAL CALCULI IN HUMANS WITH POTENT ANALGESIC DIURATIC AND LITHOLYTIC PROPERTIES IN A SAFE AND NATURAL WAY	Individual	Jagannath Rakesh		Rakesh Das	Kerala	Kalpetta

81	Microbiology	Kigelia-Vermi-Wash: A barren land rejuvenator and pest repellent for infestation of <i>Maconellicoccus hirsutus</i> on Hibiscus	Team	Vikrant Chauhan	Paritosh Dahiya		Haryana	Sonepat
82	Microbiology	Degradation of Ethidium bromide waste-a potential carcinogen using <i>Trichoderma harzianum</i>	Team	Khushi jethi	Guneet Kaur		National Capital Territory of Delhi	New Delhi
83	Microbiology	UTILIZATION OF PEA PEEL WASTE FOR THE PRODUCTION OF BIOPIGMENTS	Team	Yash Chibber	harshit rana	Ripu Daman	Haryana	gurgaon
84	Microbiology	AN UNEXPLORED FUNGUL GENERA AS A RESCUE FROM CHEMICAL PESTICIDES WHILE PROMOTING PLAT GROWTH	Team	Kunal Singh	Aryan Saini	Ritu Gupta	National Capital Territory of Delhi	New Delhi
85	Microbiology	Microbial Fuel Cell	Team	Sahil kale	Vedant Bujruk	Vishnupriya Shukla	Maharashtra	akola
86	Microbiology	Micrococcus pigment isolation	Team	Bharath M	Narean R	Raghu N	Karnataka	Bangalore
87	Microbiology	OPTIMIZATION OF VARIOUS FERMENTATION PARAMETERS FOR THE PRODUCTION OF POLY UNSATURATED FATTY ACIDS BY FRESH WATER YEASTS	Team	SHIVAM CHATURVEDI	Ashutosh Choudhary	Dr Sucharita Chatterjee	West Bengal	Durgapur
88	Microbiology	Rotylenchulus Reniform A molecular base for epigenetic inheritance	Team	Tarun Luthra	Dhriti G	Ritu Gupta	National Capital Territory of Delhi	New Delhi
89	Physics	The Load Distributor	Team	Tilak Badaya	Raghav Kabra		Rajasthan	Jaipur
90	Plant Sciences	Enzyme accelerated tyrosine breakdown to combat leukotrichia	Team	Tanya Goyal	Harsh Jain		National Capital Territory of Delhi	New Delhi
91	Plant Sciences	VANILLA PLANIFOLIA LEAF-A MULTIPURPOSE HERBAL SPRAY AND PASTE FOR VEGETABLE PLANTS	Individual	Gautham N			Karnataka	Alike
92	Plant Sciences	Biodegradable Biocide using <i>Andrographis peniculata</i>	Individual	Srijan R		Vathsala Bajani	Karnataka	Puttur
93	Plant Sciences	Improving the rice production through innovative rice seedlings	Team	A BHARATHI		Anbu Bharathi	Tamil Nadu	CHENNAI
94	Plant Sciences	Native Medicine to kidney stone problem from a medicinal plant <i>Asparagus Rasimosis</i>	Individual			Vidya P B	Karnataka	Belthangady
95	Plant Sciences	Natural oil by nargundo leaf	Individual	Yashwanth v		Govindan N	Karnataka	Bangalore
96	Plant Sciences	Superplant <i>Azolla</i> source of vitamin B including rare vitamin B12	Team	Chirag Buddhivanth	Charan Gowda	Bhavisha Wala	Karnataka	Bangalore
97	Plant Sciences	<i>Thalictrum Javanicum</i> Blume An effective herbal solutions towards human pathogens	Team	Devansh Gupta	khushi jethi	Nidhi Relan	National Capital Territory of Delhi	New Delhi
98	Plant Sciences	comparative study of two species of <i>Loranthus</i> in regard of lactation inducing property	Team	Sabah Ahammed	salah ahammed	Sajeena Muhammed	Kerala	Thiruvananthapuram
99	Plant Sciences	Development of Plant antihistamine ointment for curing skin allergies	Team	Sai Pooja D	Keerthi Aradhya	Raghu N	Karnataka	Bangalore
100	Plant Sciences	Immunizing Brinjal Plants against Leaf Blight Disease Caused by <i>Alternaria solani</i> Using Glycine as Elicitor	Individual	Prakruthi Kumar		Dr B S Ravikumar	Karnataka	Bangalore

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