

S No.	Project ID	Subject Category	Team/Individual	Title	Participant 1	Participant 2	Name Of School	Standard	State	City/Town	PINCODE
1	AS02	Animal Science	Team	To aware dairy persons about bathing, wallowing of buffaloes during summer season for sustainable milk production and profit at district shahjahanpur	Aarzo0 Jamal	Falak Naaz	Don and Donna Convent School	12th	Uttar Pradesh	Shahjahanpur	242001
2	BH05	Behavioral & Social Science	Team	Electrical learning aid for visually challenged children for gaining confidence to take up Engineering field which can elevate their status equal to sighted children and help in maintaining social relationship in the society.	G Manasa	Sushanth	Devnar School for the Blind	10th	Telangana	Hyderabad	
3	BH09	Behavioral & Social Science	Team	Creating self designed mazes for autistic people to map their analytical skills	Tanya Kaur Talwar	Akshat Gupta	Amity International School, Pushp vihar	9th	National Capital Territory of Delhi	New Delhi	110048
4	BH22	Behavioral & Social Science	Team	Task Analysis and Guiding System for Person with Disability	Suryansh Jain	Harsh Golani	The Palace School	10th	Rajasthan	Jaipur	302015
5	BI02	Biochemistry	Individual	A Simple home based salivary diagnostic test for smokers to assess the risk of Oral Cancer	Nikhiya Shahid Shamsheer		Greenwood High School	10th	Karnataka	Bengaluru	560017
6	BI07	Biochemistry	Team	COCOEASEMENT	Bhavya Gupta	Lavanya sharma	Maharaja Agarsain Public School	9th	National Capital Territory of Delhi	New Delhi	110052
7	BI26	Biochemistry	Team	Sugar Testing Exhalometer	Rakshith Vyas	Ananth Gagan pappala	Sri Prakash Vidyaniketan	10th	Andhra Pradesh	Visakhapatnam	531163
8	CB01	Cellular & Molecular Biology	Team	A novel approach to a p53 stabilizing agent to accelerate cell apoptosis to prevent malignancy and initiate cell arrest	Shuvayu Dasgupta	Syed Roshan Ali	La Martiniere for Boys	11th	West Bengal	Kolkata	700045
9	CB02	Cellular & Molecular Biology	Individual	Induce Immunity	Mohit Goyal		Maharaja Agarsain Public School	11th	National Capital Territory of Delhi	New Delhi	110052
10	CH03	Chemistry	Team	Redivivus: Reinventing Portable Shelters	Shreyas Sharma	Deepkanwal Singh Mundra	Budha Dal Public School	11th	Punjab	Patiala	
11	CH04	Chemistry	Individual	A Nano Solution to Giga Nano Problems	Eshan Bajaj		Ryan International School Kharghar	10th	Maharashtra	Navi Mumbai	410210
12	CH09	Chemistry	Team	Cheapo Desalination Now Improved	Bellala Rishik	Sai Sandeep Chalumuri	Sri Prakash Vidyaniketan	10th	Andhra Pradesh	Visakhapatnam	530017
13	CH19	Chemistry	Team	Localizing Heat with Carbon Foam for Efficient Solar Desalination	Gautam Gupta	Rishabh Jain	Maharaja Agarsain Public School	12th	National Capital Territory of Delhi	New Delhi	110052
14	CS04	Computer Science	Team	IThink: A wearable self-learning neurotransmitter with embedded database and trained neural networks for encoding EEG raw data enabling Brain to Text(BTT), Brain to Speech(BTS) and Brain to Command(BTC) for real-time BCI and machine learning applications	Aman Shrivastava	Archit Patil					
15	CS05	Computer Science	Individual	A low cost device for lungs monitoring and building chest congestion model based on quantitative data	Somanshu Bhattacharyya		Sishu Griha Montessori and High School	9th	Karnataka	Bengaluru	5600075
16	CS14	Computer Science	Individual	An Inexpensive Solution for Visual Acuity Testing in Preverbal Children using Deep Convolutional Neural Networks	Ishita Mangla		Delhi Public School R K Puram	11th	National Capital Territory of Delhi	New Delhi	110025
17	CS15	Computer Science	Individual	ANINET Animal Rescue Mobile Application	Shreyas Anand Kudari		Christ Junior College	12th	Karnataka	Bengaluru	560102
18	CS18	Computer Science	Individual	Architecture tweaking Image analysis software for automated detection of land features in Satellite Images	Param Singh Gujral		La Martiniere for Boys	11th	West Bengal	Kolkata	700025
19	CS19	Computer Science	Individual	Arrhythmia Classification model using genetic algorithms and Extreme machine learning models	Rohit Upadhyaya		Jamnabai Narsee International School	12th	Maharashtra	Mumbai	400055
20	CS23	Computer Science	Team	Ban on Obscenity	Baibhav Tripathy	Sandeep Kumar Swain	Mothers Public School	9th	Odisha	Bhubaneswar	751015
21	CS30	Computer Science	Individual	Childsafe webbrowser based on age estimation from fingerprints using Dwt and Svd	Paritosh Dahiya		DAV Multipurpose Public School Sonepat	11th	Haryana	Sonepat	131001
22	CS31	Computer Science	Individual	Connecting doctors for good using a Peer to Peer Lung Cancer Detection Program	Parth Raghav		Pusa Public School	12th	National Capital Territory of Delhi	New Delhi	110018
23	CS40	Computer Science	Team	Godseye a novel Artificial Intelligence aided surveillance and alarming system	Lakshya Singh Panwar	Jiya Singh	Delhi Public School Ranipur Haridwar	11th	Uttarakhand	Haridwar	249403
24	CS44	Computer Science	Individual	Intelligent bed	Chetanaananda R		Vagdevi Vilas School	8th	Karnataka	Bengaluru	560087
25	CS48	Computer Science	Individual	Machine Learning Approach to Cancer Identification	Shinjni Ghosh		South Point High School	12th	West Bengal	Kolkata	700032
26	CS51	Computer Science	Team	MultiSensor Fusion based Robot for Exploring unknown environment	Satya Suranjitha	NA	APSWR School Jr College, Tallapalem	10th	Andhra Pradesh	Anakapalle	531031
27	CS57	Computer Science	Individual	RoadVisor A Smartphone App to Sense Bumpy Conditions of Indian Roads	Shreya Sandurkar		Amanora Pearson School	9th	Maharashtra	Pune	412207
28	CS71	Computer Science	Team	Virtual RoboGym	Shresth Agrawal	Harsh Agrawal	Bhavan Rk Sarda Vidya Mandir	12th	Chhattisgarh	Raipur	492007
29	CS74	Computer Science	Individual	Parking Bay Automation using Arduino	Vrinda Sethi		Amity International School, Mayur Vihar	8th	National Capital Territory of Delhi	New Delhi	
30	CS77	Computer Science	Individual	Porting BIM Models to Low Cost Virtual Reality	Raghav Mecheri		Sishya	12th	Tamil Nadu	Chennai	600018
31	CS78	Computer Science	Individual	A mobile application for intelligently extracting highlighted text from textbooks	Shashank Rammooorthy		Stonehill International School	12th	Karnataka	Bengaluru	560055
32	EA10	Earth & Planetary Science	Individual	Studying planetary system formation through analysis of exoplanetary data	Antara Raaghavi Bhattacharya		GD Somani Memorial School	9th	Maharashtra	Mumbai	400005
33	EE03	Engineering: Electrical & Mechanical	Team	An Integrated Novel Technology For Accident Avoidance Using Electromagnetic Repulsion	Rahul	Ritesh	Devnar School for the Blind	10th	Telangana	Hyderabad	
34	EE112	Engineering: Electrical & Mechanical	Individual	ExoHeal Retraining your brain with robots	Zain Ahmed Samdani		Al Yasmin International School	12th	Telangana	Hyderabad	500028
35	EE30	Engineering: Electrical & Mechanical	Individual	Biomechanical energy based lamp cum charger	Richik Vivek Sen		Delhi Public School, Vasant Kunj	12th	National Capital Territory of Delhi	New Delhi	
36	EE78	Engineering: Electrical & Mechanical	Team	CLONEATOR	Ashish S	Kiran Kumar Reddy P	Air Force School, Hebbal	11th	Karnataka	Bengaluru	560021
37	EE89	Engineering: Electrical & Mechanical	Individual	Detachable Set of Piston Cylinder Spring System And Portable Side Stand for the bicycle Enabling user to ride with one leg	Shubh Snehalbhai Dholakiya		GK Dholakiya School	11th	Gujarat	Rajkot	360007
38	EM04	Environmental Management	Individual	STINK MAP Monitoring Environmental Pollution by Detecting and Classifying Odors using a Simple and Easy to use Mobile Probe	Lalitha Pingali				Karnataka	Bengaluru	
39	EM108	Environmental Management	Team	Using Heuristic Science to make real time advancements in Agricultural production and Management	Pragalbh Vashishtha	Suraj Rathi	Chennai Public School	11th	Tamil Nadu	Chennai	600095

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40	EM72	Environmental Management	Team	Natural pesticide by wild plant of Rajasthan	Anuradha Bhati	NA	Meera Niketan S S school	11th	Rajasthan	sardarshahr	331403
41	EN02	Engineering: Material & Bioengineering	Individual	An Economical Early detecting and dosage monitoring tool for PEM	Swasthik Padma				Karnataka	Mangalore	
42	EV09	Environmental Sciences	Individual	Tripadi-Tri lane multi purpose seeding machine	Rakeshkrishna K		Vivekananda English Medium School		Karnataka	Puttur	
43	EV26	Environmental Sciences	Team	Cost Effective Real Time monitoring of Pollution Levels in Water Bodies	Pranav Shikarpur	Siddharth Viswanath	Bangalore International Academy	11th	Karnataka	Bengaluru	560078
44	EV39	Environmental Sciences	Individual	Evaluation of novel ecofriendly bioewedicide prepared from kokum fruit extract and soap nut	Amogha Narayana		Philomena aided high school puttur	8th	Karnataka	Puttur	574202
45	EV43	Environmental Sciences	Team	Fungal degradation of CKD for salutary environmental upgradation	Lipika Dua	Rishabh Jain	Maharaja Agarsain Public School	10th	National Capital Territory of Delhi	New Delhi	110088
46	EV63	Environmental Sciences	Team	Predictions for Aquaculture based on Sensors Data Using Machine Learning Techniques	Puram Srujana	Siva Durga	APSWR School Jr College, Tallapalem	10th	Andhra Pradesh	Anakapalle	531031
47	MA02	Mathematics	Individual	Solving a Mathematical Mystery Schinzels Conjecture	Sacheth Sathyarayanan		National Public School, Chennai	12th	Tamil Nadu	Chennai	
48	MA10	Mathematics	Team	Dengue Prediction to Prevention	Ayush Sachdeva	Siddhant Mal	Springdales School	11th	National Capital Territory of Delhi	New Delhi	110060
49	MA11	Mathematics	Team	Development Of User Friendly Instrument For Dual Measurement Of Length And Angle With Enhanced Accuracy	Adithi Narayanan	Gowri P	Sishu Griha Montessori and High School	9th	Karnataka	Bengaluru	560075
50	MA15	Mathematics	Team	Food Foraging in Ants	Shashwat Sharma	Rohan Mittal	Amity International School	11th	Haryana	Gurugram	122002
51	MA22	Mathematics	Individual	Investigating Benford's law in traffic violation and the accident of vehicles against the vehicle registration numbers	Rutupurna Debalina Naik		Delhi Public School Bangalore East	9th	Karnataka	Bengaluru	560047
52	MA43	Mathematics	Individual	Proof of the analogue of Szemerédi's theorem for rectangle	Nishant Dhankhar		Delhi Public School R K Puram	10th	National Capital Territory of Delhi	New Delhi	110017
53	MA45	Mathematics	Individual	Surprising Relation between Partitions and Prime numbers	Aadhith Narayan		Modern Senior Secondary School	12th	Tamil Nadu	Chennai	600043
54	ME01	Medicine & Health Sciences	Individual	A novel approach in non-invasive Self Diagnosis of Silent Heart attacks using BioElectrics	Akash Manoj		The Ashok Leyland School	10th	Tamil Nadu	Hosur	
55	ME20	Medicine & Health Sciences	Individual	Carecino A machine learning based light band to treat skin cancer using non invasive photodynamic therapy	Gursimran Singh		Amity International School Gurgaon	12th	Haryana	Gurugram	122018
56	ME22	Medicine & Health Sciences	Individual	Chronic bacterial diseases A paradigm shift in treatment through Quorum sensing	Harshit Jindal		Maharaja Agarsain Public School	12th	National Capital Territory of Delhi	New Delhi	110033
57	ME53	Medicine & Health Sciences	Team	Practicality	Padam Chopra	Aryaman Agrawal	Amity International School	11th	Haryana	Gurugram	122001
58	ME57	Medicine & Health Sciences	Individual	Prospective Randomized Study Of Diagnosing Stress Related Neuropsychiatric Disorders And Its Pathophysiology Using Unique Electroencephalographic Signal Processing And Efficacy Of Relaxation And Meditation Techniques	Akarshi Jain		Delhi Public School R K Puram	12th	National Capital Territory of Delhi	New Delhi	110017
59	ME58	Medicine & Health Sciences	Individual	Quantum Dots based biosensor A novel approach to detect Ischemic Stroke	Tushar Aggarwal		Maharaja Agarsain Public School	12th	National Capital Territory of Delhi	New Delhi	110035
60	ME62	Medicine & Health Sciences	Team	The Tech Diet App	Gurnoor Kaur	Yash Nigam	Salwan public School	10th	Haryana	Gurugram	122001
61	MI03	Microbiology	Individual	Biotoxification of hexavalent chromium using <i>anabaena cylindrica</i>	Naisargik Lenka		DAV Public School, Unit-8	9th	ODISHA	BHUBANESWAR	
62	MI15	Microbiology	Individual	Detection and Assessment of Genetic Variation In <i>Wolbachia</i> Infection in Arthropods	Ashrai kumar		HSS Chattanchal	11th	Kerala	Kasaragod	671541
63	MI19	Microbiology	Team	Enhancing metabolic rate through algal derivatives for an obesity free world	Tanya Goyal	Sharen Mangalam Chamu Ganesh	Maharaja Agarsain Public School	12th	National Capital Territory of Delhi	New Delhi	110035
64	MI28	Microbiology	Individual	Fabrication of Highly Specific Genosensor for the Detection of pathogenic E coli Using Uniquely Designed Molecular Tag from 16s r RNA Gene	Kunal Singh		Maharaja Agarsain Public School	12th	National Capital Territory of Delhi	New Delhi	110052
65	PH26	Physics	Individual	Determining space debris orbits for collision prediction using Chaos Theory	Aswath Suryanarayanan		Devi Academy Senior Secondary School	11th	Tamil Nadu	Chennai	600093
66	PH31	Physics	Team	Fluid dynamics and wave equations for Traffic management	Samyak Jain		Amity International School Noida	10th	Uttar Pradesh	Noida	201303
67	PS01	Plant Sciences	Team	Stem Rot Of Jute	Navya Jain	Kashini Tiwari	Maharaja Agarsain Public School	9th	National Capital Territory of Delhi	New Delhi	
68	PS05	Plant Sciences	Team	SERINE - THREONINE DEAMINASE from <i>Tamarindus indica</i>	Bhavana G S	Avikshith P	Vagdevi Vilas School	9th	Karnataka	Bengaluru	
69	PS15	Plant Sciences	Individual	An Artificial Intelligence Based Collaborative Platform for Plant Disease Identification and Tracking for Farmers	Kaushik Kunal Singh		Inventure Academy	10th	Karnataka	Bengaluru	560066
70	PS25	Plant Sciences	Individual	Efficient and economical control of pests in rice through seedlings raised in soilless media using Nano biopesticides	A Siva bharathi		NSN MATRICULATION HIGHER SECONDARY SCHOOL	10th	Tamil Nadu	CHENNAI	600064

Participants with missing details or any incorrect information above, please email us at [ssingh@irisnationalfair.org](mailto:ssingh@irisnationalfair.org).  
Further details on IRIS 2017 participation will be shared over email