

## Jigyasa 2019: A National Level Science Model Making Competition and Exhibition, Category -1 (Junior Category, Class: 5th to 8th) Finalists

Sl No.	Project Code	Project Name	School Name	Participant 1	Participant 2	Guide Teacher	District	State
1	C1-01	A Herbal solution an option for STP	Vidya Pratishthan English medium school	Ojass Shah		Mrs. Sabiyabaig	Baramati	Maharastra
2	C1-02	Advanced Alcohol Detection system	KLE Dharwad	Sagar N Narasannavar	Arjun H Kapparad	Sangamesh V Pattanshetti	Dharwad	Karnataka
3	C1-03	Basic surveillance multi functioning robo	Jain Vidyalaya CBSE	Shreyas P Rathod	Peetham V Dixith	Rafiya Banu	Davanagere	Karnataka
4	C1-04	Candle from Jack fruit Sap	Vivekananda english medium school	Vijith R D	Advait shetty	Sharadha shetty	Dakshina kannada	Karnataka
5	C1-05	Clean up India-motorized wiper	Praramabkia school, Balua	Sapna Kumari	Deepak Kumar	Pankaj Kumar	Patna	Bihar
6	C1-06	CNC Writing machine	Jindal Vidyamandir	Jay Mishra	Krish Agarwal	Prthiba Karche	Bellary	Karnataka
7	C1-07	Converting urine into electricity from public urinals	Kilkari Bihar Balbavan	Abhijeet Kumar	Shivam Kumar	Mankumari	Patna	Bihar
8	C1-08	Defers Audio Player	Gelakey Jatiya Bidalaya	Rabijita Buruah	Priya Duarah	Jultul Dowarah	Sibasajar	Assam
9	C1-09	Dissolving Kidney Stones by Natural Method	KGBV Armour	D. Vennela	N. Surakshitha	Sravanthi	Nizamabad	Telangana
10	C1-10	Drone	Vinayak HPS, Nagalapur	Sneha	Shoba		Raichur	Karnataka
11	C1-11	Easy novelty Papad making device	Shriniketana school Isalur	Vibha K Bhat		K.L Bhat	Uttar kannada	Karnataka
12	C1-12	Eco friendly speaker	GHPS NO 5 Vadagaon	Sanavi Terani	Pooja Garag	Rajendra Bhandari	Belagavi	Karnataka
13	C1-13	Energy Efficient Home	Vishwajyot International School	Abhay Bhosale and Atharva Borate				
14	C1-14	Fertilizer sprayer by air pressure	Tunga HS	Abhishek R	Nandeesh K S	Prakshappa K	Shivamogga	Karnataka
15	C1-15	Future Elevated Ambulance	ZPHS. Ellanthakunta	MD. Shakil	G. Raghu varma	V. Mahesh Chanrda	Nizamabad	Telangana
16	C1-16	Garbage collector	Sudhana Residential School. Puttur	Dhanvii J	Ananya S. Naik	Rekhamani P	Dakshhina Kannada	Karnataka
17	C1-17	Generation of electricity by foot pressure	Sri Vishweshwaraiah school ICSE	Princy Mahima N S	Sparsha M P	Rehana Sultana	Ballary	Karnataka

18	C1-18	Earth detector power system for U.P.S and Stabilizer's	S,M,S English medium school			Udbhavi .U. Shetty	Udupi	Karnataka
19	C1-19	House flies repellent solution	ERA English Medium School	Sanika Ganesh Nadpelwar	Angad Gajanan Rasmudgorwar	Arati Ashish Bhanegaonkar	Yavatmal	Maharashtra
20	C1-20	JSS Shri Manjunatheshwara Central School	Krypton_01	Kushal Pawar		Sunandha	Dharwad	Karnataka
21	C1-21	L.C.M & H.C.F Calculator	Dhanaji Nana Vidyalay, Khiroda , Jalgaon	Meghana Sanju Padavi	Sakshi Vinod Waghulde	Bharati Bhagawat Badhe	Jalgaon	Maharashtra
22	C1-22	Life saving fan	Shardabai Pawar Vidya Niketan	Shivanjali Kadam	Shreya Garad	Gauri Ganesh Bhasale	Baramti	Maharashtra
23	C1-23	Magical Hexagon	Paramita high school Padma nagar, Karim nagar ,Telangana	K , Anudeep		Lalit Mohan Sahu	Karim nagar	Telangana
24	C1-24	Micro Hydro Generator	Shree Maruthi Residential school	Tanmay Naik	Soujannya M G	Shinivas B K	Uttar kannada	Karnataka
25	C1-25	Mobile charging by cooker	HPS Honnawad	Sushmitha Walikar	Basaavaraj Malagaar	Srinivas	Vijayapura	Karnataka
26	C1-26	Multiple purpose washing machine	RGM school	Ayesha tabasum	Supriya	Srinivas K	Sindhanuoor	Karnataka
27	C1-27	Mosquito Coil	TSWRS-GIRLS-Armour	Akshya	Bhavya	Swarnalatha	Nizamabad	Telangana
28	C1-28	One way road entry exit restriction system	Sudhana High school	Haradhik R Naik		Harshitha Naik K	Dakshina kannada	Karnataka
29	C1-29	Planned city for 2020	Mothers Public school, BBSK	Baishali Mishra	Shrejani	Manoranjan pattnaik	BBSK	Odisha
30	C1-30	Plastink :- A novel idea to make ink from plastic waste	Vivekananda english medium school	R Sharanu Shashidhar	Harishith kumar	Rajshekar B C	Dakshina kannada	Karnataka
31	C1-31	Portable Homemade filter	Shree G K Dholakiya	Swami Vanshika Satyendrapuri	Rathod Devangi	Apeksha Joshi	Rajkot	Gujarat
32	C1-32	Recycling of sewage water and management	S R Chandak English High School, Sholapur	Sharwari Sanjay Bhasme		Sanjay Chandrakant Bhasme	Solapur	Maharashtra
33	C1-33	Refused plastic fuel production	Kendriya vidyalaya	Jayadev Bhanj	Jerru OmPrakash Reddy	Rajalaxmi Biswal	Boudha	Nepal

34	C1-34	Robot	Kalewadi Boys School, Kalewadi	Nilesh Pande		S.M.Pawar		Maharashtra
35	C1-35	Rocket by Scrap	Oxford school, Lasmeshwara	Vivek Tiwari		Random King	Gadag	Karnataka
36	C1-36	Safety and energy saving electric iron box	BRMPC school vidyagiri & Carmel school	Riyana Sonali Pinto	Srajana	Roshan Pinto	Dakshina kannada	Karnataka
37	C1-37	Sea Coastal area saver	OOM Srinikethanan English Medium school, Srirangapatna	Prajwal P	Yashwanth C K	Shivakumar BP	Mandya	Karnataka
38	C1-38	Small level farming tool	Sanklitnagar Primary school	Mansuri Rushan	Salman Bhisti	Jalalluddin Sulemanbahi vhora	Ahamedaba d	Gujarat
39	C1-39	Smart Dustbin	Gandi Vidha mandir sardarshahar	Nikita saini	Jatin soni	bajaranglal soni	Rajasthan	Rajasthan
40	C1-40	Smart dustbin arduino uno	Vivekananda Vidyalaya school	Rushabha R Karkade	Nikhil P Patil	Chittaranjan devulkar	Pounda	Goa
41	C1-41	Smart IOT dustbin	Shree G K Dholakiya school,Rajkot	Davdashyam BharatBhai	Chiteprem K	Kabir Krishna Praveen Chandra	Rajkot	Gujarat
42	C1-42	Solar Paint	Jain Vidyalaya	Deeshanth S Jain	Ronith R	Veena B	Davanagere	Karnataka
43	C1-43	Solar rotor machine	Shivanand bharati school	Abhishek N Shivalli	Kartik H Shirakol		Dharwad	Karnataka
44	C1-44	UV sterilize drawer for shop keeper	Kilkari Bihar Bal Bhavan	Uday Kumar	Sundaram Kumar	Manjukumari	Patna	Bihar
45	C1-45	Value of Irrational Numbers	Bassel Mission HS Dharwad	Hemanth Godakhind	Vyasraj	Satish G	Dharwad	Karnataka
46	C1-46	Water level indicator	BGS residential english medium school	Pavan S	Prajwal	Naveen C	Shivamogga	Karnataka
47	C1-47	Weather monitor system	GHPS Sambapura	Netar Kurubara		smt S P Nilakanthamatha	Gadag	Karnataka

**Jigyasa 2019: A National Level Science Model Making Competition and Exhibition,  
Category -2 (Senior Category, Class: 9th to 12th) Finalists**

Sl No.	Coding	Project Name	School Name	Participant 1	Participant 2	Guide Teacher	District	State
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1	C2-01	A new design of automatic walker it can be helpful of handicap steps up and down	Shree G K Dholakiya high school	Lalpara Aastha	Gami Kruti	Apeksha joshi	Rajakot	Gujarat
2	C2-02	A study on efficiency of aqueous extract of Careya arborea bank on wood termites	Sudhana High school	Sthuthi M S	Sandhya Prabhu	Sadhana Hebbar	D K	Karnatak
3	C2-03	Bhagirath-River water trash skimmer	Amity International school Saket	Tanmay Goswami	Pranav Gupta	Dr. Arun kumar Jha	South delhi	Delhi
4	C2-04	Bomb detector and diffusing robot	SD Sr Sec School Kakrala	Sahil	Deepak	Rajdev signgh	Mahendrag har	Uttar Pradesh
5	C2-05	Combination of Similarity and trigonometry	Dhanaji Nana Vidyalay khiroda	Darshan Chaudhari	Smita Ingale	Bharati badhe	Jalgon	Maharashtra
6	C2-06	Decomposition of plastics: Not 900 years only within 90 days	Choudiry Bari girls high school	Amita Basu	Aparna Sutradhar	Nani Gopal Debnath	Jirania	Tripura
7	C2-07	Disaster management	Sharadabhai Pawar Vidyaniketan school	Abhilash Taware	Sayali Khopde	Roopali Bankar	Pune	Maharashtra
8	C2-08	Easy math tricks	M D Jain inter college Agra	Ritik Diwakar	Deepu Diwakar	Dr Nikhil Jain	Agra	Delhi
9	C2-09	Eco bin	Kittur rani channamma recidencial school	Deepika Baithkol	-	Satya narayan Varnekar	UK	Karnatak
10	C2-10	Effect of colours on reflected light	JH Ambani school, Lodhival Maharashtra	Atharva Deshmukh	Varad Chalmali	Mrunalini Deshukh	Raigharh	Maharashtra
11	C2-11	Electricity from floor mill	Kendriya Vidyalay Dharwad	Shreyas Pawar	Shashidhar Kumbar	Smt Sujata Chavan	Dharwad	Karnatak
12	C2-12	Energy from waste materials	Gvt high school Turuvuhal	Basanagouda	Bheemesh	Chandrashekar G	Raichur	Karnatak
13	C2-	Gas safety kit	Sharadabhai	Suhani Prakash G	Shweta Naganath	Sunil Brambdev	Pune	Maharashtra

	13		Pawar Vidyaniketan school			Pawal		
14	C2-14	Home made gas welding with stove	Bapuji Vidyanikethan school Annigeri	Shridhar Haldotor	Yaseen Nadaf	Vijay Annigeri	Dharwad	Karnatak
15	C2-15	I -switch (Intelligence switch)	Shri Saibaba Vidyalaya Samigar Amaravati	Ayush Bonde	Pirwanshu Kaithwar		Guntur	Andra Pradesh
16	C2-16	Improvised & innovative models for Mathematical problems	Gvt sr sec. School Ambehra	Nandini	Shilpa	Rakeshkumar	Una	Himachala Pradesh
17	C2-17	Innovative Duster	Matushree L G Dholakiya high school	Kanabar Neha Hiteshbhai	Patel Niyati Sureshbhai	Rakshitbhai Kanjiya	Rajakot	Gujarat
18	C2-18	Kantakari (solanum xanthocarpum) natural pesticides for agriculture	Meera nikethan s s school sardarshahar Rajasthan	Neha Saini	Komal Dharendar	Indira soni	Jaipur	Rajasthan
19	C2-19	Low cost Generator	ZPHS.Nennel	K. Ajay	V. Santhosh	U. Srinivas	Mancherial	Telangana
20	C2-20	Microphone with solar speaker (using wifi technique)	Lt Narendra A Mayekar Gvt high school	Mehaboob Rangeri	Sujit Saroj	Manju M S	Vasco	Goa
21	C2-21	Microplastics major-problems	Dholakiya schools	Vishal Lokwani	Umang Kavaiya	Charu Goswami	Rajkot	Gujarath
22	C2-22	Mini HD microscope	Asnand Primary school Asnand	Rathod Rohitkumar Balvantbhai	Rathod Priteshkumar Mheshbhai	Chandrakanthbhai Solanki	Surath	Gujarath
23	C2-23	Multinomial theorem	D R High school & junior college	Dheeraj Rajakumar R	Mayuresh Patil	Sandeep M Maheshwari	Andheri, Mumbai	Maharashtra
24	C2-24	Multipurpose agriculture vehicle	Smt Ningamma Hugar	Prajwal Jadi	Chetan Giraddi	Sadiq Sayyad	Dharwad	Karnatak

			primary school, Annigeri					
25	C2-25	Plasto tile	Shree Maruthi recidencial school Bangaramakk i	Shrinidhi Pai	Risha Pinto	Shrinivasa B K	U K	Karnatak
26	C2-26	Plucking and cutting machine of check pea	SPM Girls high school Ghatanji	Prajakta G N	Khushi N Atar	Atul Suresh Rao	Yavatmal	Maharashtra
27	C2-27	Protecting Living Organisams from fencing shock	ZPHS. Krisnajiwadi	P. Sai Ram yadav	Bhavi Prasad	Girmabhai	Kamareddy	Telangana
28	C2-28	Punishing Toilet	Jain Vidyalaya CBSE	Darshan D S	Aryachanda R M	Shilpa B M	Davanager e	Karnatak
29	C2-29	R C Plane	Feroz Gandhi institute of Engineering and technology	Kshitiz Gupta	Kashan Ahmad	Rajendra kumar singh	Raybhareli	Uttar Pradesh
30	C2-30	Re-enforcement of food and road by homemade slab	Prarambhika school Balua	Radhe krishna	Shivani Kumari	Pankaj Kumar	Patna	Bihar
31	C2-31	Sensor Railway Rate	ZPHS(G) Kamareddy	B. Ramya	P. Mounika	Prakash	Kamareddy	Telangana
32	C2-32	Simple home made laptop	Vaibhav English medium high school	Chinmayi Y	S Joya Taz	Ganga	Bellari	Karnatak
33	C2-33	Smart Farm	Ambika public school, Patas, Daund	Mithali Mahesh Phadke	Prathmesh Rajendra Dhavale	Basavraj Koli	Pune	Maharashtra
34	C2-34	Smart petrol pump	Adarsh Vidyalay Amboli	Komal K Sutar	Rutaja Anagale	Adlinge Vilas Sugreev	Pune	Maharashtra
35	C2-35	Smart Toilet	Shardabai Pawar Vidyanikatan School Shardanagar	Avishkar Dalvi		Chandrakant Jarad	pine	Maharashtra

			Baramati					
36	C2-36	Solar Removal of CO2 from atmosphere	Buniyadi S S School	Dipika Sharma	Ramavatar Sawami	Indira Soni	Sardarshahar	Rajasthan
37	C2-37	Speed Variable Grinder	Jain Heritage school	Shubam R Bhat			Belgum	Karnatak
38	C2-38	Study of fuel cell for non conventional energy system	Gvt Taniya S S school Sardarshahar	Deepika Bochiwal	Mamata Sutar	Indira soni	Jaipur	Rajasthan
39	C2-39	The effect of food grains on electrolyte of water	Mohanabai girls high school Digras	Sakshi Kale	Sneha Nile	Saheb rao Hatwar	Yavatmal	Maharashtra
40	C2-40	Train track tracer	B M Jain inter college	Tushar Singhariya	Savivekraj D	Dr Nikhil Jain	Agra	Delhi
41	C2-41	Transparent concrete/Light emitting concrete	Kalyan bharati public school Andoor	Kavya		Angel Suryavamshi		Karnatak
42	C2-42	Trash and kimmer boat	St Michaels school Ahmedragar	Sharwani Getme		Manjushree Sathe	Ahmedragar	Maharashtra
43	C2-43	Unique smoke free tower	M D Jain inter college Agra	Mukul Singariya	Ashutosh Prajapati	Dr Nikhil Jain	Agra	Delhi
44	C2-44	Vertical multi level farming: An affordable and feasible design for agriculture	SVM College Ilkal	Amaresh Kumbar	-	Yallappa Goudar	Bagalakot	Karnatak
45	C2-45	Water reusable filter	Shivaji Memorial High school Mumbai	Jayavardhan Dayanad Keni	Sreyas Sudhakar Tavade	Suvidha Sudhakar Tavade	Mumbai	Maharashtra
46	C2-46	Zero budget kheti and solar pesticide sprayer and solar rotavator	Gvt SR.SEC. school Faridpur	Bhushan	Priyanka	Dr RK garg	Karnal	Haryana
47	C2-47	Hybrid power generaation from solar and wind energy	Shri Manjunatheshwara English Medium School, vidyagiri	Purvi Shanbhag	Sakshi kulkarni	Kamkshi A sannakki	Dharwad	Karnataka

48	C2-48	Smart Gloves for paralysis patient	Girls GHS, Basapatna, Gangaavathi	Pavithra ShAranappa Reddy		Venaknna	Koppal	Karnataka
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AGASTYA INTERNATIONAL FOUNDATION	
JIGNYASA 2019 Event Schedule	
Time	Activities
<b>Day1- 17th, Thursday, January 2019</b>	
8.00am to 10.00am	Breakfast @ Dining Hall
8.00am - 12pm	Registration at Deshpande Education Trust (DET), New Campus, Near Airport, Hubballi
10.00am-1.00pm	<b>Inauguration @ Auditorium</b>
10.00am to 5.00pm	Exhibition
12.30pm to 2.00pm	Lunch @ dining Hall
2.00pm - 4.00pm	CRS-1-Panel Session
2.00pm - 4.00pm	CRS-2 - Panel Session
2.00pm - 4.00pm	CRS-3 -Panel Session
2.00pm - 4.00pm	CRS-4- Panel session
6.00pm to 7.00pm	Evening Snacks @ dining Hall
6.00pm to 8.30pm	Amphitheatre - Culturals
8.00pm to 10.00pm	Dinner @ Dining Hall
<b>Da2- 18th, Fridayday, January 2019</b>	
8.00am to 9.00am	Breakfast @ Dining Hall
9.30am to 5.30pm	Jury
11.00am - 1.00pm	CRF-2- Panel session
11.00am - 1.00pm	CRF-3 - Panel session
11.00am - 1.00pm	CRS-1- Panel session
11.00am - 1.00pm	CRS-2 - Panel Session
11.00am - 1.00pm	CRS-3- Panel session
11.00am - 1.00pm	CRS-4 - Panel session
12.30pm to 2.00pm	Lunch @ dining Hall
2.00pm - 4.00pm	CRF-2 - Panel session
2.00pm - 4.00pm	CRF-3 - Panel session
2.00pm - 4.00pm	CRS-1 - Panel session
2.00pm - 4.00pm	CRS-2 - Panel Session
2.00pm - 4.00pm	CRS-3 -Panel Session
2.00pm - 4.00pm	CRS-4 - Panel session
6.00pm to 7.00pm	Evening Snacks @ dining Hall
5.30pm - 8.00pm	<b>Students &amp; Scientist Samvad Amphitheatre</b>
8.00pm to 10.00pm	Dinner @ Dining Hall
<b>Da3- 19th, Saturday, January 2019</b>	
8.00am to 9.00am	Breakfast @ Dining Hall
9.30am to 3.00pm	Exhibition
10.00am to 12.00pm	CRS-1 - Panel session
10.00am to 12.00pm	CRS-2 - Panel Session
10.00am to 12.00pm	CRS-3 -Panel Session
10.00am to 12.00pm	CRS-4 - Panel session
12.30pm to 2.00pm	Lunch @ dining Hall
3.00pm to 5.00pm	Wrap up
5.30pm to 6.00pm	Evening Snacks @ dining Hall
5.00pm to 7.00pm	<b>Valedictory @ Amphitheatre</b>
8.00pm to 10.00pm	Dinner @ Dining Hall