



Jignyasa 2021- A National Level Competition

With the vision of providing a platform for children to spark curiosity, Innovation to quench their thirst for creativity and inculcate scientific temper among children and teachers. Inspired by and create awareness of this year's theme, **United nations sustainable development goals (UNSDG's)** Agastya International Foundation – Pune organized Jignyasa 2021- A National Level Competition. All prizes were sponsored by Cipla foundation. This event was held between 01 February to 05 February 2021 @ online platform.

One of the blessings of Covid-19 is the whole world came together on virtual platform, where Agastya also came forward to engage children and teachers on an online platform keeping the essence of experiential and hands on learning. Converted this challenge into opportunity 11 regions of Agastya conducted regional level Jignyasa. Almost 3000 student and 1000 teacher category entries we received from 10+ states of India. Celebrating this journey ahead, 56 from student and 27 from teacher category got opportunity to participate in National level Jignyasa.

This pandemic gave so many new innovations to the world, this Jignyasa also consist of so many innovative models and ideas, investigation and application based projects, and use of technology in teaching aids is one of prime focus we could see in teacher category participants.

Most of the participants were first time tech users in last 6 to 8 months, where community support was very critical. We could see most of the projects addressing community problems, using science and technology for social awareness. Expressing their ideas and mutual leaning are some of the key factors during this Jignyasa.

On 1st February the event was inaugurated by **Mr. Prakash Dey** (Scientist and Astronomer India) in presence of **Dr. Shashi Bhushan Singh** (Scientist & Director of Naval Material Research Lab of DRDO) **Mr. Sai Chandrashekhara** (Executive Director Agastya International foundation)

The virtual exhibits from different parts of India were indeed eye openers on various topics related to Plastic recycling, Organic composting, Clean water and sanitization, Gender equality, Herbal garden advantages, Math models, Automated ration distributor and etc. Teachers category was full of teaching learning material on Mathematics, Astronomy and social science.

The eminent judges comprising of **Dr. Shashi Bhushan Singh** (Scientist & Director Of Naval Material Research Lab of DRDO) **Mr. Shrikant Kulkarni** (IIT Kanpur) **Mr. Vivek Shenoy**(Alumnus of NIT Calicut and IIT Delhi) **Mr. Praveen Kumar S** gave their judgement after inspecting each project and guided the children forward for the project improvements. all the participants were also given participatory certificates. The judges applauded the students for their novel ideas which would help the world to become a much better place to live in.

On 5th February evening we presided over the Valedictory function In presence of **Ms Ulka Dhuri** (CSR Lead, Cipla Foundation) **Mrs. Preeti Majumdar** (Operations and Finance Head, Cipla Foundation) **Ms Geeta Iyer** (Sr. Community Relationship Specialist, Honeywell) **Mr Ramji Raghvan** (Founder-Chairperson Agastya International foundation) appreciated and congratulated everyone in making the event successful.

Winners of Event: Student's Category

SL No	Prize	Name of the project	School Name	State
1	1st	Clean water and sanitation	Shri Digamber Ganesh Saraf Vidyalaya Sangamner	Maharashtra
2	2nd	Automated social distancing	SMS English Medium School Brahmavara Udupi	Karnataka
3	2rd	Dust collector for floor mill	Shriyog Madhyamic Vidyalaya, Betwadi	Maharashtra
4	3rd	Utensils made up of Eco friendly waste materials	Loknete Ramsheth Thakur English Medium School, Panvel	Maharashtra
5	3rd	Areca peel mat	G.H.S Kyathsndhra, Tumkur	Karnataka
6	Con 1	Solar Trap	GHS Koviloor-10A	Tamilnadu

7	Con 2	E-Plant (Generating Electricity from Plants)	B.D. Public school, Patna and St Xaviers Highschool, Patna	Bihar
8	Con 3	Stop the Gender Play Gap (Gender Inequality)	St. Nanak Upper Primary School, Shilong	Meghalaya
9	Con 4	Automatic ration Distribution System	GHS No 16 BTDA, Bagalkot	Karnataka
10	Con 5	Multi Nut Assemble	Neharu Vidyalay Sompur	Maharashtra

Winners of Event: Teacher's Category

SL N o	Prize	Name of the project	School Name	State
1	1st	Digital E Book, Flip book of Social Science	Primary school, Vavdi	Gujarat
2	2nd	Astronomy Kit	Gov. High school, Chikanwas, Agroha	Haryana
3	3rd	Multi-Purpose grid board	GHS Aralalusandra	Karnataka
4	3rd	Magic Of ICT Tools	ZPPS soundale baulvadi, Tal- Devgad Dist- Sinddudurg	Maharashtra

5	Con 1	Low cost Innovative multiple models for effective teaching and learning of Science And math's	Banjara HS, Vijayapur	Karnataka
6	Con 2	Smart Sanitizing Umbrella	ZPHS Taduku, Chittoor	APTS
7	Con 3	Math Lab	Primary School Karoli	Gujarat
8	Con 4	Construction and working of AC generator	Gov. Sr. Sec. School, Mithri, Sirsa	Haryana

Thank You