

# Vasudha 2023-24

## Young Scientists Of Amity Bloom With Ideas



Students share their ingenious ideas with Chairperson at the finale of Vasudha

### ACSF

The finale of 17th Vasudha was hosted by AIS Noida in hybrid mode on May 4, 2024, under the aegis of Amity Children's Science Foundation (ACSF). Envisioned by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF, the event aims to foster the spirit of scientific inquiry and innovation in Amityans. The annual science fair witnessed participation of around 5062 students from 18 branches of Amity Group of Schools, pan India. Top three projects class wise from each branch were selected to compete in the final inter - Amity round. The final round saw 400 shortlisted projects by 1500 students. Top three innovations from every class were selected as prize winners in the finale.

### Vasudha Winsome Innovations

#### Class VI

- First:** Fueling the Future by Atriksh Jain & Avni, AIS Gurugram 43
- Second:** Moving Robot by Shambhavi Singh & Samyra Manocha, AIS Noida
- Third:** Policy Hub by Swasti Sharma & Stuti Sharma, AIS Vasundhara 6
- Plant Growing Box by Sahitya Sharma, AIS Gwalior

#### Class VII

- First:** Solar Operated Bird and Cattle Scarer by Siddid Juneja & Ayushaan Singh, AIS Vasundhara 6
- Second:** Medihelp by Ananay Walia & Ayan Mittal, AIS Gurugram 46
- Third:** Tech Radiance by Arshvir Singh, Jasjot Singh Kohli, Jaideep Singh, Vivaan Ton don & Kavish Vig, AIS Pushp Vihar

#### Class VIII

- First:** Air Cooler by Prisha Shekhar, AIS MV
- Second:** Soil Estrix by Aarav Jain, Priyansh Jain & Nevedhya Alok, AIS Noida
- Third:** A Mute Aid by Garv Agarwal Dishaan Bakshi & Ahan Aggarwal, AIS Gur 46

#### Class IX

- First:** Turbine Powered Wireless Charging EV by Chirag J, Avisha S, Atharv Srivastava, Artarva SD & Tejaswi Bhatt, AIS Noida
- Second:** Land Mine and Chemical Detector by Shrey Srivastava & Aarav, AIS Gur 43
- Unmanned Marine Vehicle by Adhiraj Chauhan, AIS Pushp Vihar
- Third:** Kaper by Advait Pandey, AIS Saket
- Sensewise by Vaishnavi, AIS VYC Lko

#### Class X

- First:** Corn Brew - A Natural Herbal Iced Tea by Tulika Guha & Tejaswa Pratap, AIS Noida
- Second:** Blind Specs and Step Sense by Anushka Singh Pandey & Piyush Sharma, AIS VKC Lucknow
- Ayurcare Go Cough by Yuvika Satija & Vanshika Srivastava, AIS Gurugram 46
- Third:** Smart Eye by Utsav Lal, AIS Vas 1

#### Class XI

- First:** Visionaire by Bhavya Jain & Aarth Shah, AIS Gurugram 46
- Second:** Ameliorating Crop Yield Using Keratin by Samridhi Manoj Tiwari & Anika Garg, AIS Gurugram
- Third:** Hydravac by Pranavi Mendirata, Aryaman, Aysha Rawat & Aadit Sahay Verma, AIS Pushp Vihar
- Green Energy Reach by Kevin Peer, AIS Noida

#### Class XII

- First:** Mass Mobility as a Service by Amogh Singh, AIS Mayur Vihar
- Second:** Tera Green by Viraj Khanna & Aditya Gupta, AIS Saket
- Third:** Digital Marketing by Nishant & Prisha Bhatia, AIS Gurugram 46
- Musiqor by Mridul Balani & Avika Kumar, AIS Mayur Vihar



Innovators with Chairperson and dignitaries

## Rewarding gems

### ACSF

Amity Children's Science Foundation (ACSF) held prize distribution and felicitation ceremony to recognise and honour outstanding achievements of approximately 600 students in the field of science and innovation at different national and international level on August 12, 2024, including the ones who have filed patents and copyrights during session 2022-2024.

The event designed by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBE, aims to celebrate Amityans' spirit of innovation and their dedication towards creating groundbreaking changes in the field of science and technology. It was graced Pooja Chauhan, Chairperson, Amity Humanity Foundation and ASFD, along with Dr Rajeev Ranjan, former Chief Secretary, Government of Tamil Nadu, as the chief guest. The key highlight of the event was the announcement of Vasudha 2023-24 Science Fair

award winners. This prestigious award recognises the most innovative projects presented at the annual science fair of Amity, showcasing the students' ingenuity and commitment to scientific inquiry. In addition to honouring the prize winners, the ceremony also involved distribution of completion certificates to more than 100 students who successfully completed short-term courses in cutting-edge areas such as semiconductor, green fuel and quantum computing. These courses provide students with knowledge and skills in emerging scientific fields. The event also recognised contributions of science coordinators and principals of Amity, wherein, special awards were presented to them for their invaluable support in fostering a conducive environment for scientific exploration and learning. In their address, the chief guest underscored the importance of rewarding excellence in science while Chairperson highlighted the value of creativity, perseverance, and resilience.

## Universe in my book

### AIS Vasundhara 6

Akshat Shukla of Class VIII won third prize nationally for his remarkable poem titled 'Universe in my book', at the Astro Poetry Competition organised by Space India as part of Global Astronomy Month celebration in April. Result of the competition was declared in the month of September. Akshat received a certificate and a trophy to mark his achievement. [GI](#) (You can read Akshat Shukla's winning poem titled 'Universe in my book' on page 8).



Astropoet Akshat with school principal Sunila Athley