

Dr. A P J Abdul Kalam Ignited Mind children creativity and innovation Awards Result 2022- 1st Round

No.	Name (नाम)	District (जिल्ला)	State (राज्य) and UTs	कक्षा - Class	School Name (विद्यालय का नाम)	Topic (विषय)
1	Rishabh Sethia	Ludhiana	Punjab	8th	DAV Public School BRS Nagar, Ludhiana Block - C	A bus that will display a sign saying “overloaded” when maximum capacity of children on the bus is reached. This way children can sit comfortably and the pressure on the roads will also decrease.
2	Aditya Rastogi	Gurugram	Haryana	8th	Amity International School, Sector-46, Gurgaon	The Eco-Friendly Solar Dish (EFSD) aims to produce zero waste while providing a cost-effective way to perform solar cooking. The project will use PIR motion sensors that will prevent solar dish heat-related bird deaths.
3	Kartik Joshi	Vadodara	Gujarat	12th	New Era Senior Secondary School, Vadodara	EduBox is an automated system with a token-operated screen that can be installed in public parks where people can study at their will. To allow 10 minutes of video-based learning time on basic topics, one used plastic bottle is used as a token.

4	Kanika Chowdhry	Delhi	Delhi	12th	Delhi Public School, Rohini, Delhi	SWAASKRAM: A wearable device with a sensor that can detect an upcoming asthma attack before any physical symptoms appear. The combination of a detector, analyzer and effector would alert the patient before the symptoms worsen. The key principles of the device are biotelemetry and the GPCR signalling pathway.
5	Richa Pandey	Sitapur	Uttar Pradesh	8th	Vidyagyan School, Suraincha, Sidhauri, Sitapur – 261302	Smart Chapati Maker: This two-layered stove will eliminate the need to repeatedly remove the chapatti griddle from the stove. The bottom layer will be used to make the chapatis and the top layer will be used to keep the chapatis hot. The device will reduce the risk of burns one has while using the griddle.
6	Sufiyan Mohammed Hanif Patel	Jalgaon	Maharashtra	7th	Tapti Public School, Bhusawal, Maharashtra 425202	Mouth Operated Vacuum Page Turner: This device will assist people with disabilities in turning the pages of a book.

7	R.Madhumitha	Virudhunagar	Tamil Nadu	12th	Devangar Girls Higher Secondary School, East Car Street, Chokkalingapuram, Aruppukottai Virudhunagar District, Tamilnadu	CONFY AID: A driving safety tool for drivers who have a hearing impairment. When another vehicle approaches, the device recognises it and alerts the driver through a vibration in the handlebar of the vehicle. The device will contain ultrasonic sensor, a vibrating motor and an Arduino board.
8	Stuti Bansal	Gwalior	Madhya Pradesh	10th	Scindia Kanya Vidyalaya, Moti Mahal Road, Basant Vihar Colony, Gwalior, Madhya Pradesh	People drink water from the water cooler with their hands or disposable glasses, which can lead to infections and diseases. A glass dispenser machine has been designed that can be attached to a water cooler. It will dispense glasses and will clean the glasses when they are reinserted into the machine.