

Dr APJ Abdul Kalam Ignited Mind Children Creativity and Innovation Award Result 2025-26

No.	Student Name	Std. / Age	School Name	Address	Phone / Email iD	Idea	Problem	Solution
List of Awardees:								
1	Vaibhavlakshmi Chauhan	1st Sem / Age 19	Govt. Women ITI, Bilaspur	Ward No - 01, Kanwalajhar, Janjgir-Champa, Chhattisgarh - 495688	7722984284	Smart Exhaled Breath Analyzing Mask	There is no simple, low-cost way for a person to check their own breath for signs of infection or allergens.	- A smart face mask with a gas sensor (MQ-135), humidity sensor (DHT11/DHT22) and microcontroller (Arduino Nano/ESP32) that analyses exhaled breath. - If foul gases, excess moisture or allergens are found, it alerts the user through red/yellow/green LEDs or a mobile app via Bluetooth.
2	Shiv Srivastava	11th / Age 16	CM SHRI School, Shalimar Bagh (BT Block), Delhi	Kh. No. 18/9, Gali No. 48, Chandan Vihar, Sant Nagar, Burari, Delhi- 110084	9268444250 / shivsrivastava.ji@gmail.com	Chakra-Bhunji – Treadle-Operated Street Food Roaster	- Street vendors (Bhunjias) roast snacks in hot sand in open iron woks and must stir it continuously and forcefully. - This causes chronic wrist and shoulder injuries and exposes their faces to intense heat and coal smoke for up to 10 hours a day. - No zero-electricity, low-cost machine exists for street-level vendors.	- An enclosed rotating drum roaster driven by a foot treadle (bicycle sprocket and chain), leaving both hands free. - An internal spiral fin tumbles the sand for even roasting; pedalling in reverse empties the batch onto a sieve that separates the sand for reuse. - The enclosed drum traps heat, cutting coal use by an estimated 40% and shielding the vendor from heat and smoke.
3	Harsita Priyadarshini Mohanty	10th / Age 14	Prakash Vidyalaya, Jeypore, Koraput	Near Prakash Vidyalaya, Ring Road, Jeypore, Dist.: Koraput, Odisha- 764001	9348386057 (Student/Parent), 7008579072 (School/Teacher) / nayanahkm@gmail.com	Community Seed Bank – Indigenous Landrace & Forgotten Food Conservation	- Many indigenous paddy, millet and pulse varieties and traditional foods are disappearing from villages. - Their loss threatens biodiversity, food security and traditional farming knowledge.	- A community seed bank that collects, conserves and shares indigenous seeds with farmers. "Loan for Exchange" model: farmers get seeds free and, after harvest, return a larger quantity to the seed bank. - Empowers rural girls and women as guardians of indigenous seeds.
4	Silvia Gaba	6th / Age 10	Amity International School, Vasundhara, Ghaziabad	R-302, Apex D Rio, Ahinsa Khand 2, Indirapuram, Dist.: Ghaziabad, Uttar Pradesh- 201014	9999306695 (Student/Parent), 9958147938 (School/Teacher) / goldiegaba@gmail.com	VaakYantra – Multi-Sensory Hindi Phoneme Trainer	- Children learning difficult Hindi/Sanskrit sounds (घ, थ, ध, ढ, ण, श, ष) cannot see the exact tongue and lip position needed. - Remote learners on video calls find it even harder, so mispronunciation becomes a habit.	- A device with 49 buttons, one for each Devanagari phoneme. - Pressing a button shows the letter on an OLED screen, lights LEDs for the correct tongue position and lip shape, and plays the correct sound; a mirror lets the learner match their own mouth. - Costs under ₹2,800 to build.

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5	Yogesh Prasad	10th / Age 15	PM SHRI Kendriya Vidyalaya No. 3, Delhi Cantt, New Delhi	CB-338, Naraina Vihar, Ring Road, Dist.: New Delhi, Delhi- 110028	7382126751 (Student/Parent), 9810738223 (School/Teacher) / yogeshprasad0123@gmail.com	Infrald – Digital Identity for Public Infrastructure	- Information about bridges (design, inspection, repair and maintenance records, responsible authority) is scattered across different offices and files. - Citizens do not know where to report defects, so small problems go unnoticed and turn into costly repairs.	- A unique digital identity for every bridge through a durable QR code or NFC tag. - Scanning it shows location, construction details, inspection and repair history, and next maintenance due. - Citizens can report cracks, damaged railings etc. with a photo, linked to the correct bridge.
6	Suryakanta Lenka	11th / Age 16	DAV Public School, Unit-VIII, Bhubaneswar	Unit-VIII P.O., Nayapalli, Bhubaneswar, Dist.: Khordha, Odisha- 751012	8249765265 (Student/Parent), 8917532921 (School/Teacher) / suryakantalenka868@gmail.com , atldavunit8@gmail.com	SeriScope – Edge AI Pebrine Disease Diagnosis	- Tasar silk production is badly hit by pebrine disease (Nosema mylitta), which spreads through eggs and contaminated food. - Manual microscopic diagnosis is slow and prone to human error, causing heavy losses to farmers.	- A low-cost, offline Edge AI tool that diagnoses pebrine disease from microscope images and calculates egg fertility. - Uses five classification models trained on 1,400+ real field samples and runs on embedded hardware without internet.
7	Kriyansh Ganeshbhai Patel	1st / Age 7	Shri Ganshyam Vidhyamandir, Ramvadi	House No. 63 Vinayak Society, Baroliya, Dharampur, Valsad, Gujarat	83474 33139 (Student/Mentor) / mitaganeshpatel@gmail.com	Flood Rescue Rope & Bridge Ladder System	- Dharampur and Kaprada talukas, known as the "Cherrapunji of Gujarat", get very heavy rain, and rivers and streams flow very fast. - Trees, wood, animals and sometimes people are swept away, and it is very hard to escape such strong currents.	- Ladders built along each bridge pillar from the base up to the bridge deck, with many ropes tied to them hanging into the water. - A person swept away in a flood can grab a rope and climb the ladder up to the bridge to save their life.
8	Jaithra Sharma	8th / Age 12	Amity International School, Sector 46, Gurgaon	H no 751-B, Block C, Sushant Lok 1 , Near Vyapaar kendra Gurgaon , Haryana 122001	9953899966 / Jaithra.sharma@ais.amity.edu.in	Smart Time-Temperature Indicator for Medicine Safety	- Medicines, vaccines and biological products can spoil or lose their effect if the required temperature is not maintained during storage or transport. - There is no easy way to know whether a medicine has been exposed to the wrong temperature.	- A Time-Temperature Indicator that records the temperature history of the product and clearly shows any temperature excursion. - Real-time monitoring and alerts support safe storage, transport and use.
9	Juhaid Ali Khan	8th	Govt. HS Kashpot, Telail	Village: Kashpat (Barnoi Kashpeth), Gurez, Bandipora, Baramulla Division 193503	91035 17931	App for Productive After-School Time	Children often do not use their time after school productively.	A mobile app that ensures children use their after-school time productively.
10	Zahid Zahoor Khan	4th	Govt. HS Kashpot, Telail	Village: Kashpat (Barnoi Kashpeth), Gurez, Bandipora, Baramulla Division 193503	91496 57563	Navigation Stick with GPS	Visually impaired people find it difficult to navigate and reach their destination independently.	A navigation stick fitted with a GPS system to guide blind users.
						Navigation Stick with Obstacle Sensors	Visually impaired people cannot detect obstacles in their path and are at risk of falls and injuries.	A navigation stick with sensors that detect obstacles and guide the user.

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11	Riddhisha Kesharwani (रिद्धिशा केशरवानी)	9th / Age 14	SAGES English Medium School, Chingrajpara	kashyap mohalla, near durga mandir, amraiya chawk, sarkanda, bilaspur, chhattisgarh	9630910334, 9039559816	Smart Toilet Sensor for Urine Testing	- For tests like sugar or cancer screening, people must visit a doctor separately, and many cannot get regular check-ups. - People with diabetes face this difficulty the most.	- Sensors installed in public toilets that automatically test urine (e.g. sugar, protein, micro-albumin). - The toilet is linked to a lab so results reach the person in time, helping detect disease early and save lives.

APPRECIATIONS:

1	Mohammad Shahid Siddique	1st Sem / Age 19	GEC Bilaspur	In front of talab, shikshk colony, uslapur station, Uslapur.	93016 65785 / shahidsiddique719719@gmail.com	Smart Food Expiry Container	- In school and college canteens the food always looks the same, so students cannot tell if it is fresh, when or how it was prepared, or who prepared it. - This leads to frequent food poisoning among students.	- A food container that displays when the food was prepared and stored, its shelf life, and who prepared it. - Canteen management monitors it strictly, so fewer students fall sick.
2	Ranika Patel	12th / Age 17	Govt. Hr. Sec. School, Darabhatha	Village Sonadula, Malkharoda, Janjgir-Champa, Chhattisgarh	8966074460	Landline Telephones on Roads for Emergency Contact	If a person meets with an accident and their mobile phone breaks, they have no way to inform their family or call for help.	- Telephones / mini-telephones installed at many places along roads. - An accident victim can use them to tell the family they are in danger and get rescue help.