



डॉ. श्यामाप्रसाद मुखर्जी अंतरराष्ट्रीय सूचना प्रौद्योगिकी संस्थान

**Dr. Shyama Prasad Mukherjee International
Institute of Information Technology, Naya Raipur**

(a Joint Initiative of NTPC & Govt. of Chhattisgarh)

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The following names are shortlisted with projects for Scintfic 2K23 to present in Ideathon 5.0.

Short Listed Candidates for Ideathon 5.0 (CLASS I-IV):

| Sl. No. | Name of Students | Std. | Name of Schools | Project Title |
|---------|----------------------|------|--|--|
| 1. | Simran Luniya | 1 | Riverdale world school, mahasamund | Incense stick by dung |
| 2. | Pratiti Mishra | 2 | Bharatiya Vidya Bhavan's R K Sarda Vidya Mandir, Raipur (C.G.) | Co- Win |
| 3. | Waddi Aditya Subudhi | 3 | MAHARISHI VIDYA MANDIR -I, raipur | Managing Biohazard |
| 4. | Arko Bhattacharya | 3 | Agarwal Public school Naya Raipur | Earth quake Alarm System |
| 5. | Arnav Baghel | 4 | Amity International School , Naya Raipur | Technology for disaster management |
| 6. | Anay Chakraborty | 4 | Brighton International School | Solar Energy Utilization |
| 7. | Prince Bajaj | 4 | Brighton International School | Remote Operated Traffic Signal |
| 8. | Nidhipriya Mohapatra | 4 | Maharishi vidya Mandir- 1 ,Raipur | Seismograph |
| 9. | Harsh Bais | 4 | Podar International School Raipur Chhattisgarh | Indian Agriculture stubble (Pareli) used to make manure in place of burning to reduce air pollution. |

Short Listed Candidates for Ideathon 5.0 (CLASS V-VIII):

| Sl. No. | Name of Students | Std. | Name of Schools | Project Title |
|---------|------------------|------|------------------------------------|-----------------------------------|
| 1. | Advait Tathagat | 5 | Agarwal Public School, Naya Raipur | How to manage Earthquakes? |
| 2. | Khushi Khera | 5 | Podar International School Raipur | Movable and Portable Solar Panels |

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|-----|------------------------|---|--|--|
| 3. | Myra Sharma | 5 | Brighton International School | Echoes |
| 4. | Hardik Mundhra | 5 | Brighton International School | The Disaster Bridge |
| 5. | Daksh Sharma | 6 | Agrawal Public School, Naya Raipur | Sewage Treatment Plant |
| 6. | Vedansh Rai | 6 | Amity International School | Green corridor |
| 7. | Akshay Kumar Singh | 6 | Krishna Public School International Naya Raipur | Rain Alarming System |
| 8. | Om B Tembhare | 6 | Krishna Public School International Nava Raipur | Smart jacket |
| 9. | Arush M.H. | 6 | Podar International School Raipur | Disaster management by App |
| 10. | Yash Prabodh Rajimwale | 6 | Krishna Public School, Kamal Vihar Dunda, Raipur | Smart secure living for physically challenged & senior citizens |
| 11. | AL MIRAAN AHMED | 7 | KRISHNA PUBLIC SCHOOL INTERNATIONAL, NAYA RAIPUR | FIRE ALARM SYSTEM |
| 12. | Punishtha Manikpuri | 7 | Agarwal Public School Naya Raipur | Healthcare and Sanitation |
| 13. | Akshat Surana | 7 | Podar International School, Raipur | SOLAR AGRICULTURAL WATER PUMPING SYSTEM WITH AUTO TRACKING AND SENSORS |

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| 14. | Rewati Raman | 7 | Maharishi Vidya Mandir -1 | Farming Technologies |
| 15. | Adwitiya Singh | 7 | DELHI PUBLIC SCHOOL , BHILAI | Study Buddy |
| 16. | Ishan Patel | 8 | Cardinal Warriors school | Arduino fire detection and fire fighting robot with sms and call alert. |
| 17. | Ojas Pathak | 8 | Amity International School | Dehydration Level Detector |
| 18. | Mankirat Kaur | 8 | Brighton International School | EDUMONIA |
| 19. | Jay Jadwani | 8 | Bhavan's R.K. Sarda Vidya Mandir | Drooling Detector for C.P. Kids |

Short Listed Candidates for Ideathon 5.0 (CLASS IX-XII):

| Sl. No. | Name of Students | Std. | Name of Schools | Project Title |
|---------|----------------------|------|--|--|
| 1. | Shreeyash Chaurasia | 9 | DPS Eldeco, Lucknow | Crop Graze Prevention Machine |
| 2. | Ishan Choudhary | 9 | Bhavan's RK Sarda Vidya Mandir | HepaEase - A Novel Research Study for the Risk Assessment & Early Diagnosis of NAFLD to Mitigate the Chances of NASH, Cirrhosis & HCC |
| 3. | Shreyansh chandrakar | 9 | Riverdale world school, mahasamund | Safety from road accident due to drowsiness |
| 4. | Purvee Netam | 9 | Jawahar Navodaya Vidyalaya, Borai, Durg(C.G.) | Sustainable farming : Better option to check climate change via Android |

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| 5. | Aaryan Ghosh | 9 | Maharshi Vidya Mandir - I raipur | Entity in a shell |
| 6. | Kanishka Sarangi | 9 | Maharshi Vidya Mandir -I raipur | Road safety observer |
| 7. | Manleen Kaur Bhatia | 9 | Bharatiya Vidya Bhavan RK Sarda Vidya Mandir | Helping hands app |
| 8. | Piyush Paul | 11 | Cardinal Warriors School | Obstacle detection and avoidance robot using ultrasonic sensor |
| 9. | Divyanshaa Jain | 10 | Krishna Public School , Kamal Vihar | Aqua Saver Tap System |
| 10. | Shrey Sawarkar | 10 | Krishna Public School, Tulsi | Banana Stem based Sanitary Pads |
| 11. | Piyush Pal | 11 | Cardinal warriors school | Automatic and Android enabled Railway Gate control using 8051 and ir sensor |
| 12. | Vikramaditya Sen | 11 | J B INTERNATIONAL SCHOOL | WOMEN SAFTY |
| 13. | Mahi Talwar | 11 | Brighton International School | Farming Robot |
| 14. | Syed Azmaan Ali Madni | 12 | Bhavan's R.K. Sarda Vidya Mandir | PARSEx |