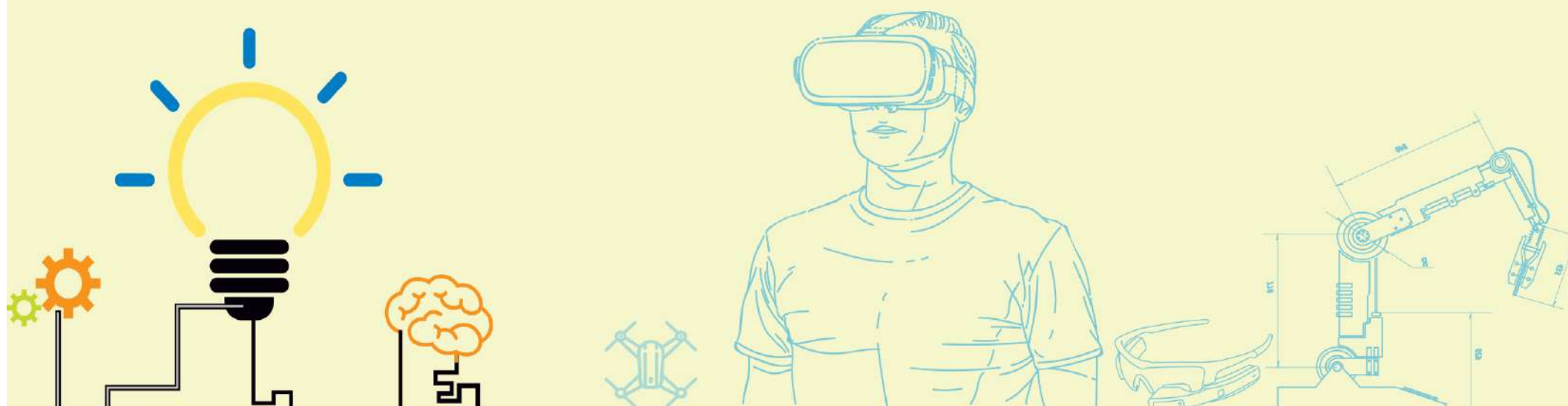




ATAL TINKERING LAB

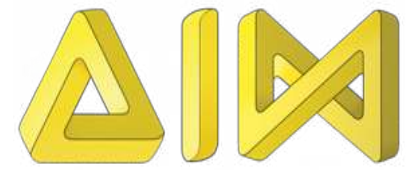
Where Imagination Meets Innovation ...

ANNUAL NEWSLETTER SESSION 2024-25



DAV PUBLIC SCHOOL

POKHARIPUT, BHUBANESWAR - 20



Minds in Motion, Ideas in Action

We unlock the potential of every student through hands-on innovation and creative exploration. Here, curiosity thrives, and ideas transform into reality, shaping the innovators of tomorrow. Every tinker is a step towards a brighter, more imaginative future.



State Youth Science Festival 2024 Third Prize Achievement

We are excited to announce that our school has been awarded the Third Prize at the State Youth Science Festival 2024. This recognition highlights the outstanding scientific knowledge and creativity demonstrated by Shreyan Das and Anshul Kumar. Their exceptional work reflects not only their individual dedication but also the school's commitment to fostering scientific curiosity and innovation.

The festival served as a great platform for students to showcase their projects, and we are incredibly proud of Shreyan and Anshul for their remarkable achievement. Congratulations to them and their mentors for their hard work and success!



We would like to extend our heartfelt appreciation to Minisha Mohapatra and Arpita Kar (STD-9) for their exceptional 3D model presentation. Their innovative and creative approach in designing the model stood out at the recent exhibition, showcasing their outstanding skills in science and design. The project demonstrated not only their technical proficiency but also their passion for creativity and problem-solving.

We congratulate the team on this remarkable success and look forward to their continued excellence at the national level.

Notable Achievement at the Regional Level CBSE Science Exhibition



Celebrating National Space Day and Recognizing Excellence



In line with this celebration, we are thrilled to share the outstanding achievement of Anwesh Mishra (STD-VIII), who was awarded a cash prize of INR 2,000 and a certificate for his exceptional project. His innovative thinking and dedication to scientific exploration were further recognized with a special opportunity to visit ISRO, a reward that reflects his commitment to pushing the boundaries of knowledge and innovation. We congratulate Anwesh on his remarkable success and look forward to more inspiring achievements from him and all our students!



Awarded for Best Innovation Project at the Student Innovation Fair: On November 25, 2024, at the Student Innovation Fair held at the Bhubaneswar City Knowledge Innovation Cluster Foundation, KIIT University, in association with AIM, NITI Aayog, Govt of India.

We are proud to announce that the Junior Team of our school, consisting of Adyasha Das and Divyansha Saisrita Mittra, has been selected for the National Level CBSE Science Exhibition. This prestigious achievement highlights the exceptional talent and innovative thinking of our students in the field of science.

Igniting Innovation, Celebrating Achievements!

Certificate of Appreciation for Sustainability and E-Waste Management

Our school is proud to have received a Certificate of Appreciation for its outstanding efforts in promoting sustainability and e-waste management. This recognition honors the proactive role the school has played in raising awareness about the importance of environmental consciousness and taking meaningful action towards a greener future. Through various initiatives and educational programs, the school has actively contributed to promoting sustainability and addressing the critical issue of e-waste management. This certificate acknowledges our collective commitment to fostering an environmentally responsible community and creating a positive impact on the planet.



We are excited to announce that our school participated in the Indian AI Impact Festival 2024 and successfully submitted a comprehensive report showcasing our contributions to the field of Artificial Intelligence. As a result of our involvement, we were awarded the Impact Creator Participation Certificate. This recognition highlights our students' dedication and innovative thinking in the rapidly evolving world of AI. The submission of the complete report demonstrates the depth of their understanding and commitment to making a positive impact through technology. We congratulate all participants for their hard work and look forward to further opportunities for growth and learning in the world of Artificial Intelligence.



3D Designing Workshop: Exploring Innovation at the Center of Excellence, KIIT University

The workshop provided students with the opportunity to explore advanced digital design tools and create detailed 3D models. By engaging with this cutting-edge technology, students enhanced their technical abilities and learned how to bring their creative visions to life in a virtual environment.

This hands-on experience at the Center of Excellence allowed students to immerse themselves in a state-of-the-art facility, where they were guided by experts in the field.



State Level Rajiv Gandhi Pratiba Sammana 2024
Sanchita Samant and Anwesha Mishra



IP Spark and 3D Designing: Fostering Innovation and Creativity Aatal Incubation Centre, Nalanda

We are thrilled to share that our students recently participated in the IP Spark and 3D Designing workshops, conducted by AIC Nalanda. These programs were designed to foster creativity, innovation, and technical skills, empowering students to think outside the box and develop their ideas into tangible solutions. IP Spark introduced students to the world of intellectual property, teaching them the value of protecting their innovative ideas and creations. Students gained crucial insights into the process of patenting, trademarks, and copyrights, preparing them to think as innovators and entrepreneurs.



Shreyan Das and Anshul Kumar received a cash prize of INR 1,000 for their best idea at Silicon University.



ATL MARATHON 2023-24

Direct Link :

www.facebook.com/profile.php?id=100080612775171

Empowering Minds, Shaping the Future!



Aryaa Padhy
Anwesh Mishra
(Certificate and Cash Prize of 1000 Each)
Lifestyle for environment



Drone activity that allowed them to explore the fascinating world of aerial technology. This hands-on experience gave students the opportunity to learn about drone mechanics, flight control, and real-world applications of drone technology. The activity sparked creativity and curiosity, as students were able to operate drones and gain a deeper understanding of how this technology is shaping industries like agriculture, surveillance, and delivery services. With expert guidance and a safe, controlled environment, students enhanced their technical skills and developed problem-solving abilities.

E-Waste: A Step Towards a Sustainable Future

Our school recently conducted an Electronic Waste Management activity to raise awareness about the environmental impact of e-waste. Students actively participated in collecting, sorting, and responsibly disposing of old electronic devices, learning about the importance of recycling and reducing electronic waste. This initiative not only contributed to a cleaner environment but also empowered students to take meaningful action in promoting sustainability.



Pitch the Future, Shape the World: Inspiring Young Innovators

This event is set to inspire and empower young innovators in the region, providing them with an excellent platform to enhance their innovation and critical thinking skills. It also serves as a gateway to the Student Innovation Fair, opening doors for students to showcase their creative ideas. We are proud to announce that Smruti S. Mohanty, Swayambhu Das, and Subhasis Sahu were recognized for their remarkable achievements at the event. Their dedication to innovation has not only earned them accolades but also positioned them as role models for aspiring young minds. As we look to the future, we believe these students, along with many others, will continue to shape the world with their ideas and innovations.



JIGYASA Program: Fostering Curiosity and Innovation

A collaborative initiative of CSIR JIGYASA, CSIR India, Vigyan Prasar, and the Department of Science and Technology, Government of India, aims to ignite scientific curiosity and foster a passion for research among young minds.