



NIF 3.0 REPORT
OPJU Innovation Center
(OPJU-IC)



The banner features logos at the top for the Ministry of Education, OPJU Innovation Center, OPJU University of Skill Technology and Management, Developed India Mission, and AIMA Atal Innovation Mission. The central text reads 'NATIONAL INNOVATION Fest 3.0' with the dates '15 & 16 March 2024'. A QR code is provided for registration. A circular graphic on the right highlights 'PRIZES upto ₹ 3 Lacs'. Below the title, three categories are listed: 'Idea' (represented by a lightbulb), 'Prototype' (represented by a briefcase), and 'Start-up' (represented by a rocket). A 'Key Highlights' section lists: Innovation Recognition Awards to Participating Institutions, On-spot Investment Opportunities for Start-ups, and Opportunity to attend Panel Discussions of Industry Leaders. At the bottom, partner logos are shown: NHRD (Networking Partner), JSP Foundation (Supported By), SJI Sanghat (Digital Media Partner), and Explorica (Platform Partner).

National Innovation Fest 3.0

National Innovation Fest 3.0 (NIF) Organized by OPJU Innovation Center in association with OP Jindal University. This Event was successfully conducted on 15th and 16th March and innovators from different states participated in this event.

The event "National Innovation Fest 3.0" has received a total of 200 team registrations including 400+ members from outside institutes/Startups and 150+ women entrepreneurs. Innovators from the 16 states of India such as Maharashtra, Odisha, Chhattisgarh, Madhya Pradesh, Andhra Pradesh, Telangana, Karnataka, Jharkhand, Gujarat, Bihar, West Bengal, Rajasthan came to Op Jindal University, Raigarh to participate in the Fest.

NIF Pics

Inguaration:



The National Innovation Fest 3.0 was officially inaugurated at OPJU (O.P. Jindal University) and the OPJU Innovation Center, marking the beginning of a groundbreaking celebration of creativity, ingenuity, and visionary thinking. The event saw the esteemed presence of distinguished guests, including Mr Anuj Batra, Mr Rohit Kashyap, and Mr CM Patil, along with various industry leaders, all converging to witness and support the next wave of innovation.

Prototype:



In a bustling convergence of creativity and ingenuity, **80+ teams** from various schools, colleges, and universities across the state and city recently participated in a prototype event. A team of engineering enthusiasts unveiled a prototype for a revolutionary renewable energy generator harnessing the power of wind and solar energy, promising a sustainable alternative to traditional power sources. Across the spot, a group of biology students presented their groundbreaking research on plant-based biodegradable plastic, aiming to combat the scourge of plastic pollution that plagues our planet.

Ideation:



Waste to Wealth in Skill Development



“A picture-perfect innovation doesn't always demand advanced tech-talks, it can be just an in-frame reflection of the very raw combo of modern and down-to-earth trends”



95+ teams hailing from various educational institutions across the state and city recently converged for an electrifying ideation event. a team of budding environmentalists shared their vision for a zero-emission transportation system powered by hydrogen fuel cells, heralding a new era of sustainability in urban mobility and young futurepreneurs pitched their concept for a blockchain-based platform revolutionizing supply chain transparency, empowering consumers to make informed choices and hold corporations accountable.

Startup:



The National Innovation Fest 3.0 played host to over **25 registered** startup founders, each representing a beacon of innovation from diverse states and cities across the nation. As the pitches resonated through the halls, investors leaned in, captivated by the potential of these startups to drive meaningful change and deliver substantial returns. Seed funding, venture capital, and strategic partnerships were on offer.

Prize Distribution:



The National Innovation Fest 3.0 culminated in a grand celebration of innovation, with 14 standout teams emerging victorious from a pool of exceptional talent. Across various categories, these teams distinguished themselves with their ingenuity, dedication, and transformative ideas, earning recognition and accolades for their remarkable achievements. a total cash prize of **3 lakh** was released, providing a financial boost to support the continued growth and development of these promising ventures.

Key Highlights:



OPJU Innovation Center launched **ENTREPRENEURSHIP & SKILL DEVELOPMENT PROGRAM**. The objective of this course includes elevating proficiency in managing technological advancements, gaining skills for designing various components using CAD/CAM software, acquire hands-on practical knowledge on CNC machines as well as FDM 3D printing, C02 laser cutting and PCB marking machines. Trainees can access the add-on session on entrepreneurial skills, inner engineering and financial literacy.



Erkey Motor Pvt. Ltd. launched the **E-Bike** model D92 and Dr R D Patidar, Vice Chancellor of O.P. Jindal University, takes a ride on a revolutionary electric bike.

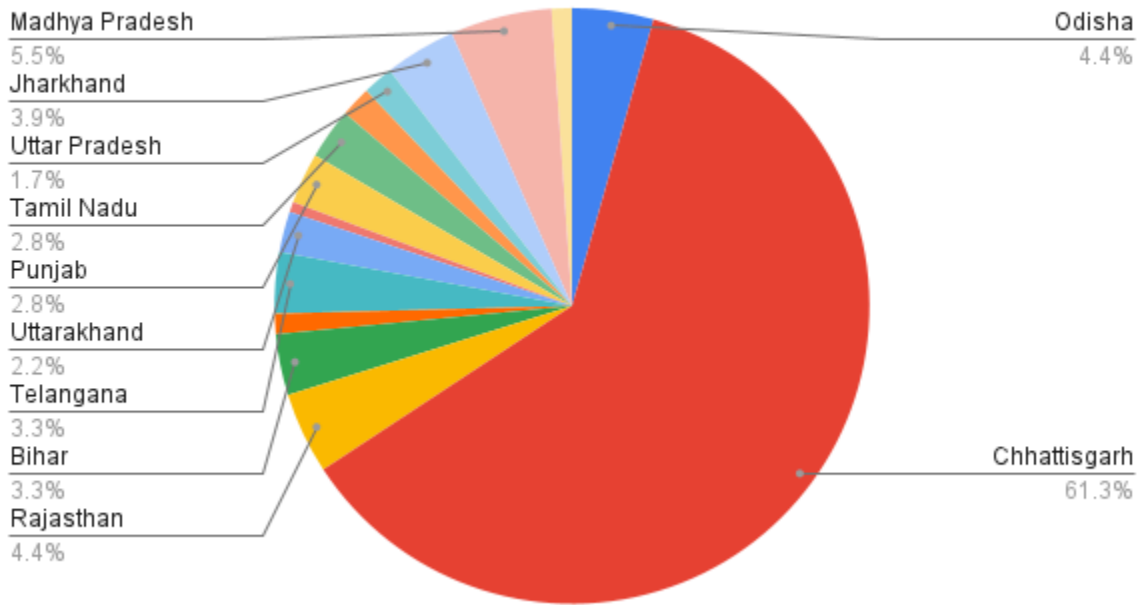
Investors:

- 1) Mr. Anuj Batra, Co-Founder (Andromedia Maritime Solutions)
- 2) Mr Rohit Kashyap, Founder (Maitri School of Entrepreneurship)
- 3) Mr CM Patil, Founder (Krishikalpa Foundation)

Registration:

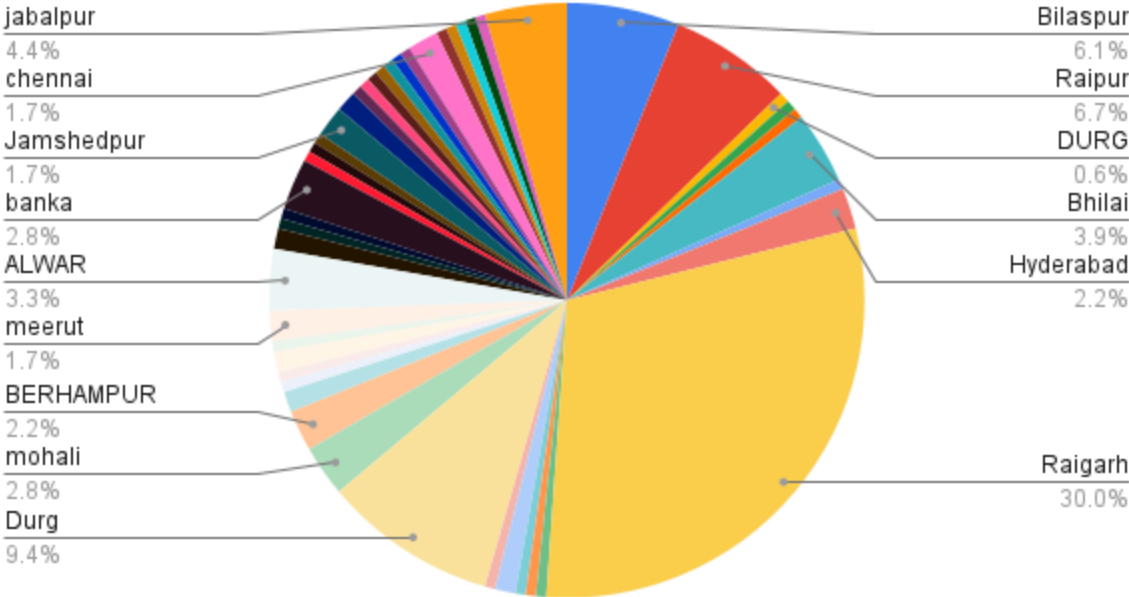
- A total of **200** teams registered
- **95** Teams in Ideation
- **80** Teams in Prototype
- **25** Teams in Startups

Total Teams State Wise



Total Registrations Each State

Total Teams City Wise



Total number of Registrations each city

Winners List

Ideation Winners						
Registration Id	Team Name	Institute Name	product description	Leader Name	Secured Position	Prize
RID4890I	Waste to Wealth in Skill Development	Govt. ITI Berhampur, Odisha	Converting wastes from environmental and economical liabilities to valuable resources that create livable jobs and provide community development opportunities.	Sanjib Kumar Sahu	1st	12000
RID7413I	Saksham	Amity University, Raipur, Chhattishgarh	Developing a gamified Children's Rights platform in India (ages 8-16) for legal literacy. Named "Saksham" that combines fun games, live chat, and forums to empower kids with knowledge, fostering a safe digital environment through gamification.	Sakshi Jagnania	2nd	10000
RID8904I	Codex	Gyan Ganga Institute of Technology and Sciences	Introducing AI-powered tool to simplify legal document creation for everyday individuals and small businesses in India. With our user-friendly chatbot, just share your case details and instantly connect with a qualified lawyer right from our App.	Harsh Kumar	3rd	7000
RID0000I	I-FI	OP Jindal University, Raigarh	provides end to end solutions to blind people through the AI enabled glasses	Anshuman	4th	5000
RID5378I	Trinity	Bhilai Institute of Technology, Durg	ShieldBuntu, a desktop app tailored for Ubuntu hardening, boasts an intuitive interface streamlines hardening tasks. Its automation minimizes user inputs, enhancing system robustness by efficiently executing security measures.	Poorva Diwan	5th	4000

Startup Winners					
Registration Id	Company Name	Founder Name	Product description	Secured Position	Prize
RID8589S	Jivandeep	Ravindra Singh Kshatri	Providing end to end solution from organ failure detection to organ transplant and rehabilitation of the patient	1st	70000
RID0001S	Alien Innovation Pvt. Ltd.	T Ravi Kiran	Tech-driven solutions for blind people by smart vision stick and upcoming vision glasses	2nd	50000
RID9187S	TM Krishiyug Inovatives Pvt. Ltd.	Tarun Kumar Sahu	Krishiyug, a revolutionary platform, bridges the gap between farmers and consumers, cultivating a vibrant ecosystem where organic growth meets eager markets. At the heart of Krishiyug lies a commitment to empower farmers, and Healthier Customers.	3rd	30000
RID3055S	Shanti Anand Enterprises	Vinita Patel	A reusable sanitary napkin is a menstrual hygiene product made of fabric that can be washed and reused multiple times. Empowering Women and reducing the waste.	4th	20000

Prototype Winners

Registration Id	Team Name	Institute Name	Leader Name	product description	Secured Position	Prize
RID3837P	Team Aero Bots	Bhilai Institute of Technology, Durg	Sarthak Damabre	AI-based defense drone project with real-time object tracking and recognition, this innovation integrates advanced algorithms for swift identification of threats. Combining precision and autonomy, the drone enhances security & protecting as well	1st	25000
RID5662P	Press Fit Fuse	Govt. ITI Berhampur, Odisha	Dr. Rajat Kumar Panigrahi	The Press Fit Fuse is a Portable tool for HG fuse replacement from ground level by following press fit type of concept. Which enable to avoid direct contact of personal to the electrical equipment and avoiding work at height risk.	2nd	20000
RID6379P	NextGen	Chandigarh Engineering College, Jhanjeri, Punjab	Amandeep	Nextgeir revolution Indian agriculture with iot and tech, real time data on soil, nutrients, and predictive insight empower farmer, optimising irrigation and fertilizers. A holistic approach conserve resources, making it a promising solution for farm	3rd	15000
RID7906P	Lemaleo	OP Jindal University, Raigarh	Garima Chandra	This is a anti pigment cream,By natural sources we make this antipigement cream	4th	7000
RID2631P	Flood Guard	OP Jindal University, Raigarh	Aswin Pratap Singh	Projection of the extent of inundation corresponding to\Inthe forecasts of flood levels in a river	5th	5000