



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



विकसित भारत
अभियान
1947 TO 2047



Institute's Innovation Council
Pt. Ravishankar Shukla University Raipur
IIC-PRSU

Institute Innovation Council

**Pt. Ravishankar Shukla University, Raipur
Chhattisgarh – 492010**

(Under The Initiative of Ministry of Education's Innovation Cell)

Aishe Code: U-0093

IIC ID: IC201810375

Report

Institute Innovation Council,

Pt. Ravishankar Shukla University, Raipur

Conducted

“3 Days Idea Showcase & Exhibition Event”

On

Occasion

Of

“Chhattisgarh Yuva Mahotsava, 2025”

During

12th to 14th January, 2025



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



विकसित भारत
अभियान
1947 TO 2047



Institute's Innovation Council
Pt. Ravishankar Shukla University Raipur
IIC - PRSU

Institute Innovation Council

Pt. Ravishankar Shukla University, Raipur
Chhattisgarh – 492010

(Under The Initiative of Ministry of Education's Innovation Cell)

Aishe Code: U-0093

IIC ID: IC201810375

Details of Event

Name of Program Type	3 Days Idea Showcase & Exhibition Event
Name of Program Theme	3 Days Idea Showcase & Exhibition Event on occasion of Chhattisgarh Yuva Mahotsava, 2025
Objective	The primary objective of the event was to showcase university achievements and works towards new technologies and innovations and strengthen our youth towards new innovation
Benefit	A number of peoples and students showed their interest in Education in PRSU Raipur and its innovative projects
Duration of Activity	8 hours/day
Mode of Event	Offline
No. of Students Participants	21
No. of Faculty Participants	05
No. of External Participants	NIL
Expenditure Amount	5000

Kthakur

Dr. Kavita Thakur
President IIC

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh- 492010



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



Institute's Innovation Council
Pt. Ravishankar Shukla University Raipur
IIC-PRSU

Institute Innovation Council

Pt. Ravishankar Shukla University, Raipur
Chhattisgarh – 492010

(Under The Initiative of Ministry of Education's Innovation Cell)

Aishe Code: U-0093

IIC ID: IC201810375

About the Event

IIC PRSU, Raipur participated in Idea Showcase and development exhibition under Chhattisgarh state higher education department in the 3-day event of Chhattisgarh Yuva Mahotsava 2025, held from 12th to 14th January 2025. Dr. Kavita Thakur, Professor and Head, SoS in Electronics and photonics and Coordinator IRETM department, President IIC PRSU, Raipur and Prof. Ninad Bodhankar, Professor, SoS in Geology and Water Resource management, PRSU, Raipur attended Rajyotsava 2024 as Nodal officer of PRSU, Raipur with some students and Faculty members. Their guidance led the initiative with a strong focus on promoting scientific temper, innovation, and practical problem-solving abilities among the students. Their leadership ensured the smooth execution of the event, which was appreciated by both participants and visitors alike.

In this event at First day - solar based air purifier has presented by Electronics students Lavesh singh & Harsh Sahu and Smart playground and gym has presented by IRTEM students Aryan, Roshan, Chaitanya & khileshwar. In Second day- Solar based air purifier has presented by Electronics students Lavesh singh & Harsh Sahu and Smart playground and gym has presented by IRTEM students shakshi, kritika & Jyoti. In Third day - Solar based air purifier has presented by Electronics students Lavesh singh & Harsh Sahu and Smart playground and gym has presented by IRTEM students shakshi, kritika & Aryan.

The model demonstrated how ordinary facilities such as model titled “Smart playground and gym” was designed to generate electricity on a small scale without any carbon sources, based on energy generation through mechanical energy produced in parks and gyms and another model was “Solar Based Air purifier” This model is uses solar energy to power an air purification system. The primary goal of this project is to reduce air pollution by purifying the air in indoor and outdoor spaces, while utilizing renewable energy sources to reduce carbon footprints. Notable figures, including the Chief Minister of Chhattisgarh, Shri Vishnudeo Sai, and other ministers, appreciated the model and encouraged the university's efforts. This exhibition stall provided an excellent opportunity to showcase the university's technological initiatives and achievements to the public. It enhanced the university's reputation and informed the public that the institution contributes not only academically but also socially and environmentally. The model demonstrated how the university could inspire society through small-scale innovations to address energy crises and environmental issues. This event presented the university in a positive light and marked a strong step towards future collaboration and support.



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



विकसित भारत
अभियान
1947 TO 2047



Institute's Innovation Council
Pt. Ravishankar Shukla University Raipur
IIC-PRSU

Institute Innovation Council

Pt. Ravishankar Shukla University, Raipur
Chhattisgarh – 492010

(Under The Initiative of Ministry of Education's Innovation Cell)

Aishe Code: U-0093

IIC ID: IC201810375

Photos of the Event





INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



विकसित भारत
अभियान
1947 TO 2047



Institute's Innovation Council
Pt. Ravishankar Shukla University Raipur
IIC-PRSU

Institute Innovation Council

Pt. Ravishankar Shukla University, Raipur
Chhattisgarh – 492010

(Under The Initiative of Ministry of Education's Innovation Cell)

Aishe Code: U-0093

IIC ID: IC201810375

Conclusion/Outcomes

The Idea showcase and Exhibition of Model Projects by students of Pandit Ravishankar Shukla University was a resounding success at the Chhattisgarh Yuva Mahotsava 2025. It provided a remarkable platform for students to showcase their talents and innovative ideas, while also encouraging them to work towards creating solutions for real-world problems. Under the able guidance of Dr. Kavita Thakur, the event highlighted the importance of youth involvement in building a sustainable and prosperous future for Chhattisgarh and beyond. This event not only celebrated the spirit of innovation but also emphasized the role of young minds in driving positive change. The enthusiasm, creativity, and energy displayed by the students served as a testament to the growing intellectual capital in Chhattisgarh and the future prospects for the state's development.

Dr. Kavita Thakur
President IIC

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh- 492010