

# INSTITUTE INNOVATION COUNCIL

Pt. Ravishankar Shukla University, Raipur [C.G.] 492010

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## Report-“Three days Workshop on empowering Innovation: Prototype/Process Design and Development with a Focus on elderly Care Reminder System”

Institute Innovation Council, Pandit Ravi Shankar Shukla University's (IIC) is consistently organizing various programs aimed at fostering entrepreneurship among university students and promoting advancements in the field of innovation. In this series, an online conference based on the theme "Empowering Innovation" focusing on prototype designing and development was organized. This two-day program was jointly organized by Pandit Ravi Shankar Shukla University, Raipur, and Dr. Ram Manohar Lohia Avadh University, Ayodhya, through collaborative efforts.

The workshop kicked off with an inaugural session that saw an engaging welcome address by Dr. Kavita Thakur, President IIC-PRSU, and Dr. Geetika Srivastava, Coordinator, Dr. Rammanohar Lohia Avadh University Ayodhya followed by insightful addresses from the esteemed vice chancellors, Prof. Sachchidanand Shukla of Pt. Ravishankar Shukla University and Prof. Pratibha Goyal of Dr. Rammanohar Lohia Avadh University Ayodhya, marking the significance of this workshop in the landscape of innovation and elderly care solutions.

The highlight of the day was the enlightening address by Dr. Honey Durgaprasad Tiwari, Chief Technical Officer at INKOR Technologies Pvt. Ltd., who shared his wealth of knowledge on the development and significance of technological solutions in improving the quality of life for the elderly. His session underscored the workshop's objective of fostering innovative thinking among students for the conceptualization and development of prototypes aimed at elderly care.

Following the inaugural ceremony, the workshop transitioned into highly interactive sessions. The first session led participants through the basics of prototyping and process design, while the second session delved into ideation techniques and concept development, where students were encouraged to brainstorm and sketch initial designs for various projects, including elderly patient care reminders, EV solutions, Vital Wear for next-gen health monitoring, and more. These sessions facilitated by renowned experts provided a foundation for students to explore and express their innovative ideas.

A total of three sessions were organized on the second day of the program which were based on tools designing, prototype testing and implementation.

In the third session, participants were introduced to design tools and principles of design thinking, focusing on their application in prototyping and hands-on practice have been given using Figma to develop detailed designs of the Elderly Care Reminder System, including wireframes, user interfaces, and interaction prototypes. The objective was not just to simplify tasks but to prepare students for real-world challenges in their careers.

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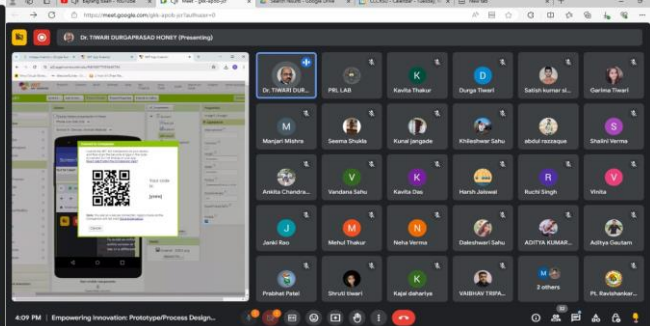
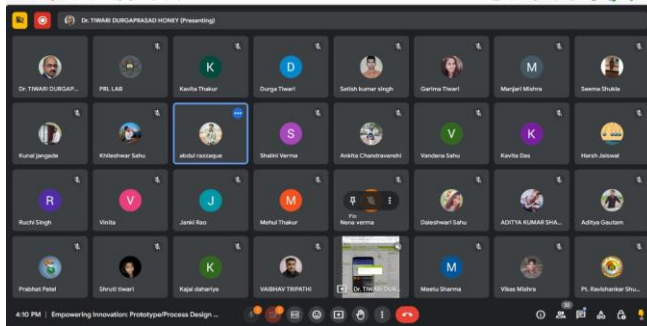
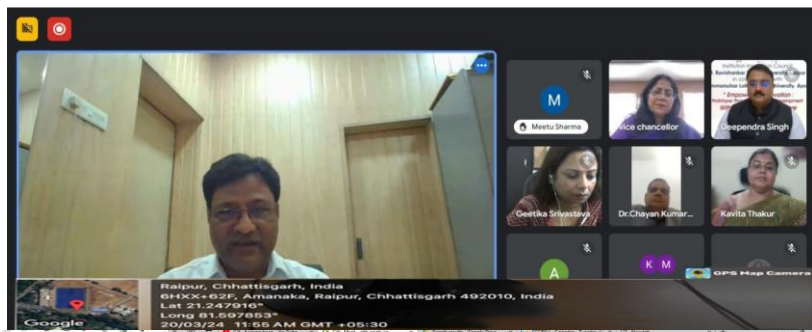
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The fourth session, "Prototyping Testing and Evaluation," focused on strategies for testing and evaluating prototypes, emphasizing the importance of feedback incorporation. Participants learned how to conduct effective prototype testing, evaluate results, and use feedback for iterative design improvement.

The subsequent session, titled "From Prototype to Product/Process Implementation," aimed to address challenges and strategies related to scaling prototypes for production. Participants learned to plan for production using Trello, with a focus on transitioning the Elderly Care Reminder System prototype to production while considering potential challenges and strategies for overcoming them.

It promises to build on the momentum, with sessions focusing on advanced design tools and techniques, prototype testing, and evaluation, and a final segment dedicated to transitioning prototypes to production. These sessions aim to arm students with the necessary skills and knowledge to bring their innovative solutions to life, ensuring they are ready for real-world application.



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**Invitation**  
Institution Innovation Council  
**Pt. Ravishankar Shukla University, Raipur**  
in collaboration with  
**Dr. Rammanohar Lohia Avadh University, Ayodhya**  
*Cordially invites you for the virtual inaugural session of two days workshop on*  
**"Empowering Innovation : Prototype/ Process Design and Development With a Focus on Elderly Care Reminder System."**  
Duration : March 20-21, 2024  
Eminent Speaker  
**Dr. Honey Durgaprasad Tiwari**  
Chief Technical Officer, INKOR Technologies Raipur  
Inaugural Session : Wednesday, March 20, 2024 | 11:00 AM Onwards  
Session will be in online mode  
Hon'ble Vice Chancellors  
**Prof. Sachchidanand Shukla** Pt. Ravishankar Shukla University, Raipur  
**Prof. Pratibha Goyal** Dr. Rammanohar Lohia Avadh University, Ayodhya  
Will Preside Over the function.  
**Dr. Shailendra Patel** Registrar, PRSU, Raipur  
**Dr. Kavita Thakur** President, IIC-PRSU



**Schedule**  
11:00 AM : Programme Convened by Dr. Deependra Singh IIC Member  
11:10 AM : Welcome Address by Dr. Kavita Thakur President IIC-PRSU  
11:15 AM : Welcome Address by Dr. Gaetika Srivastava Coordinator, Dr. RMLAU, Ayodhya  
11:20 AM : Presidential Address by Prof. Pratibha Goyal Hon'ble Vice-Chancellor, PRSU  
11:25 AM : Presidential Address by Prof. Sachchidanand Shukla Hon'ble Vice-Chancellor, PRSU  
11:30 AM : Address by Dr. Honey Durgaprasad Tiwari CTO, INKOR Technologies, Raipur  
11:35 AM : Conducting remarks by Dr. Amber Vyas IIC Member  
11:40 PM : Vote of Thanks by Dr. Shailendra Patel Registrar, PRSU  
11:45 PM : Virtual group photo  
11:50 PM : 10 Minutes Break  
12:00 PM : Technical Session by Dr. Honey Durgaprasad Tiwari starts as per the schedule.  
**End of the Inaugural Program**



**Detailed Schedule for Technical Session**  
**Workshop Title**  
"Empowering Innovation: Prototype/Process Design and Development Workshop with a Focus on Elderly Care Reminder System"  
**Workshop Date**  
20-21 March 2024  
**Organized by**  
Institution Innovation Council (IIC), Pt. Ravishankar Shukla University, Raipur and Dr. Rammanohar Lohia Avadh University, Ayodhya  
**Venue / Mode**  
Virtual Mode (Online)  
**Speaker for all the session**  
Dr. Honey Durgaprasad Tiwari  
**Schedule**

No.	Day	Session	Topic	Start Time	End Time	Duration	Break
1	1	2	Inaugural & Introduction Understanding Prototyping and Process Design	11:50 AM	01:30 PM	01:30	01:30-01:45
3	1	3	Idiation Techniques and Concept Development	02:15 PM	03:45 PM	01:30	
4	1	4	Design Tools and Techniques	11:00 AM	12:30 PM	01:30	01:15
5	1	5	Prototyping, Testing and Evaluation	12:40 PM	02:10 PM	01:30	01:20
6	2	6	Final Prototype and Product Process Implementation	02:50 PM	04:30 PM	01:30	04:05
7	2	7	Concluding Remarks.	04:05 PM	04:30 PM	06:25	



**हरिभूमि** 22.03.2024  
**कैम्पस लाइव**  
**छात्रों ने बनाई एआई आधारित वेबसाइट, समझी नई तकनीक**  
करोड़ों के छात्रों को शिक्षण के माध्यम से प्रेरित करने के लिए एआई आधारित वेबसाइट का विकास किया गया है। यह वेबसाइट छात्रों को एआई के उपयोग के बारे में अधिक जानकारी देगी और वेबसाइट का विकास करने में मदद करेगी। यह वेबसाइट छात्रों को एआई के उपयोग के बारे में अधिक जानकारी देगी और वेबसाइट का विकास करने में मदद करेगी। यह वेबसाइट छात्रों को एआई के उपयोग के बारे में अधिक जानकारी देगी और वेबसाइट का विकास करने में मदद करेगी।



**छात्र-छात्राओं ने सीखी एआइ आधारित वेबपृष्ठ बनाने की प्रक्रिया**  
प्रमुख शिक्षक शुकल विद्यापीठ के इंटरनेट प्रोफेशनल कोर्स में एआई आधारित वेबपृष्ठ बनाने की प्रक्रिया के बारे में छात्रों को शिक्षण के माध्यम से प्रेरित करने के लिए एआई आधारित वेबसाइट का विकास किया गया है। यह वेबसाइट छात्रों को एआई के उपयोग के बारे में अधिक जानकारी देगी और वेबसाइट का विकास करने में मदद करेगी। यह वेबसाइट छात्रों को एआई के उपयोग के बारे में अधिक जानकारी देगी और वेबसाइट का विकास करने में मदद करेगी।



**Cityभास्कर** रायपुर, गुनवार 21 मार्च, 2024  
**रवि वि: स्टूडेंट्स ने सीखी वेबसाइट डिजाइनिंग**  
छात्र-छात्राओं ने सीखी एआई आधारित वेबपृष्ठ बनाने की प्रक्रिया के बारे में छात्रों को शिक्षण के माध्यम से प्रेरित करने के लिए एआई आधारित वेबसाइट का विकास किया गया है। यह वेबसाइट छात्रों को एआई के उपयोग के बारे में अधिक जानकारी देगी और वेबसाइट का विकास करने में मदद करेगी। यह वेबसाइट छात्रों को एआई के उपयोग के बारे में अधिक जानकारी देगी और वेबसाइट का विकास करने में मदद करेगी।