

INSTITUTE INNOVATION COUNCIL

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

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Report-“World Creativity & Innovation Day as Startup Summit: The Backbone of New India under Pragati Path 2024”

In collaboration with the Raipur Municipal Corporation, a "World Creativity & Innovation Day as Startup Summit: The Backbone of New India under Pragati Path 2024" was organized at Pt. Ravishankar Shukla University to promote emerging innovations and startups and to reach out to students on 19th April 2024. This event showcased startups as the backbone of New India. The Startup Summit, organized jointly by the Institute Innovation Council (IIC-PRSU) of Pt. Ravishankar Shukla University, S.o.S in Electronics & Photonics, IRETm, and Raipur Municipal Corporation under the Pragati Path 2024 initiative, saw the participation of numerous startups from Chhattisgarh presenting their ideas.

The Progress Path initiative by the Chhattisgarh government provides a platform to promote and support startups for the general public and students. The event was attended by prominent figures such as Dr. Gaurav Singh, Collector of Raipur District, Shri Avinash Mishra, Commissioner of Raipur Municipal Corporation, Dr. Kavita Thakur, President of the IIC at Pt. Ravishankar Shukla University, Prof. Hulas Pathak from IGKV, Dr. Abhijit Sharma, along with officials from various government departments.

During the Startup Summit, the Raipur Municipal Corporation selected the top 18 startups from Chhattisgarh through the national-level "Startup Mahakumbh" and presented their ideas, seeking solutions to various problems. The Raipur Municipal Corporation embraced startups to address issues such as automating financial systems and implementing AI-based ground-level water level monitoring.

Commissioner Avinash Mishra highlighted the ongoing efforts of the Raipur Municipal Corporation to beautify and advance the city through various initiatives. Recently, the corporation collaborated with NIT Raipur to monitor and improve ground water levels. The program concluded with the relentless efforts and blessings of Hon'ble Vice Chancellor Prof. Sachidanand Shukla, Pt. Ravishankar Shukla University.

Dr. Kavita Thakur emphasized that the startup revolution in India is not just about technology or business, but about solving real-life problems, bringing improvements to life, and creating a better future for our citizens. She mentioned that startups have already provided employment to 1.5 million people worldwide, and their future prospects are even more promising.

Commissioner Avinash Mishra highlighted the significance of startups in addressing challenges faced by individuals from birth to death, and how startups adopt solutions that are simple and easy to implement. He shared his own experience of working with a startup named FashionTech during his early days. Currently, Raipur covers an area of 2550 square kilometers with a population of 3 million, bringing significant challenges along with opportunities. To address these challenges and promote startups, the "Startup Mahakumbh" has been organized to invite the best companies from Chhattisgarh.

1. Jagriti Dabas, founder of ARMS4AI, a geospatial intelligence company, is revolutionizing the way businesses extract insights from satellite imagery. ARMS4AI goes beyond traditional GIS services, leveraging AI, machine learning, and deep learning algorithms to generate analytics-ready data at lightning speed – all with a single click. This innovative approach addresses a critical need in the booming geospatial market. India's

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geospatial economy is projected to reach a staggering 1 lakh crore by 2030, with the Asia Pacific region leading the global growth fueled by advancements in AI, big data, and machine learning. The Indian government's relaxed regulations on geospatial data further unlocks the potential for data-driven mapping services. However, traditional methods suffer from limitations. Manual processes are slow, expensive, and require significant infrastructure. They often result in fragmented and inconsistent outputs, even after extensive human resource allocation. Limited skilled personnel and resources further restrict large-scale data processing, hindering valuable insights from vast datasets. Additionally, inconsistent deliveries from multiple vendors can compromise the accuracy and quality of final results. ARMS4AI tackles these challenges head-on. Their solutions automate tasks, eliminate manual drudgery, and ensure consistent, high-quality data. Dabas showcased a range of services, including a Geo-AI platform for automatic building footprint extraction, forest logging monitoring, and digital sugarcane harvest solutions and ground water level management and monitoring for Kazakhstan.

2. Janvi shah the founder of "HEILAND - Discover the healing power of Ayurveda". They focused on health care and wellness through ancient Indian medical and health practices through ayurveda. They manufacture some products such as herbal tea of 5 different varieties, beauty care, and health care supplements. Their products such as aśvagandha, satavari, ambrosia etc. In the world where medical products made up of chemicals formulated are harmful for human consumption in regular manner or for long duration. HEILAND is taking a step towards changing the world from allopathic to ayurvedic so as to reduce the impact or side-effects of allopathic medicines and to improve the immunity, life expectancy, healthy mind and healthy body.
3. Deepankar Chakraborty has explained his company entitled "Task Tracker Suite" whose founders are Neha Chandra, Rishabh Chandra. Their startup company focuses on daily task management for the business across different fields. They provide clients notification and reminder as to how much work has been done and how much is pending. It offers a combination of task management and sales tracking tools, allowing users to manage projects, assign tasks, monitor team performance, and oversee the sales pipeline.
4. Ekansh Goel the founder of "Time Kompas". Their software is SAAS model which works on an AI-based workforce management system. They have customers of different fields such as FMCG and Pharma. They also work with the government of India. They have a customer base of 1000+ customers across Pan India. Their software improves the productivity and efficiency of the employees in the company for better overall profit of the company. They provide services such as sales, industrial services, manufacturing services and textile services. He showcases some of his software such as Face Recognition attendance management system with a 90% accuracy and task management and project management system.
5. Sajal Malhotra the founder of an AI-based startup company entitled "Vertex Suite". They work as a chatbot just like chatGPT etc. They are working towards revolutionizing the whole world e-commerce ecosystem by shifting the business through apps and web sites towards WhatsApp commerce. This WhatsApp commerce has been chosen because of its reliability by using chatbots rather than the websites and apps. By the available data it is observed that the customer satisfaction percentage is more in chat-based interactions. Vertex Suite is based on human psychology as human response is more in chats rather than websites and apps. The startup is in touch with international tech-company "META" as their tech partner.
6. Ram Sharma founder of "Alt Turm" whose focus is on nano technology in the field of medicine and health. They make nano particles of turmeric named as "Brahmakan technique", turmeric or other herbs can be used by humans, animals and trees through Ayurveda by making nano-range living particles using the technology developed by ourselves through latest research with the help of traditional and popular methods without boiling.

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or grinding without any additional pressure. Since turmeric has gained more popularity due to its antibiotic, antiseptic, and anti-inflammatory properties after covid. This company has made prototype of 80 different varieties of products. And 20 products available in market such as skin care serums, health supplements. Nano turmeric is used because of its easy digestive and more effective for consumers. They are funded by the government of India and is incubated at hosted at the Medi-Hub TBI Directorate of Medicinal and Aromatic Plants Research (DMAPR) Anand, Gujarat, India.

7. ORGALIFE is a company that provides organic food items. Orgalife products support health and True Wellness. By choosing Orgalife organic Products help in creating a sustainable environment of True Wellness, and a life of dignity for farmers. Umesh bansi is founder and CEO of the company. He explained about the company by dividing in two parts first is manufacturing process In which the product is first sent for moisture measurement after which it is backed in vacuum. He said that various types of chemicals are used to preserve the food products sold by normal companies for a longer period of time, which are harmful for health, to avoid this, organic food came into the market but the problem was that being organic, fungi or insects could easily enter them, due to which Orglife used packaging in vacuum. Orgalife is India's first company to manufacture jaggery based mouth freshener and is India's first organic e-cart. This company is incubated by IGKV and is also registered in Startup India.
8. Grainkart is a company with a clear vision to become the leading online marketplace for the grain industry. Our mission is to revolutionize the way grain businesses operate by providing a one-stop platform for buying machinery and facilitating grain exchange. At Grainkart, they understand the challenges faced by the grain industry. That's why they offer a wide range of machinery from different manufacturers, ensuring that our customers have access to the best equipment available. But they don't stop at simply providing machinery. Grainkart is committed to developing and implementing cutting-edge technologies that automate tasks, increase productivity, and reduce dependency on skilled operators and labor. We believe in harnessing the power of innovation to make grain operations more efficient and cost-effective.
9. enviNova Smartech is a new-age startup with a vision of contributing to a sustainable environment and combating the climate problem that our planet is thriving on. They design and build smart solar hubs. The hub changes the way we interact with technology outdoors. Through it they maximise the use of solar energy in our daily lives as these hubs are used for charging mobile phones, laptops, wifi and such modern public conveniences.
10. B-plan advisor work with Corporates, Business Growth, Founders, Funding, Investors, Investment Deals Family offices. They are expertise in Venture Building: Setting Up a New Venture/Business/Start-up along with the Entrepreneur, StartUp Advisory: Fund Raising, Pitch Deck Reviews. Investor Connects, Mentoring, Branding & Marketing Strategy, Building the Sales and Growth Strategy - Invest in India, Sunrise Sectors, GOI Policies. Investor Promotion activities, Corporate Strategy.

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Invitation

Institute Innovation Council - PRSU & PRSU Innovation Technology and Entrepreneurship Foundation (PITEF) Pt. Ravishankar Shukla University, Raipur in association with Raipur Municipal Corporation

Cordially invites you for the celebration of World Creativity and Innovation Day as "Startup Summit: The Backbone of New India"

Under
Pragati Path : 2024

Chief Guest
Shri Dr. Gaurav Kumar Singh (IAS)
Collector, Raipur District

Guest of Honor
Shri Abinash Mishra (IAS)
Commissioner, Raipur Municipal Corporation

Date : Friday, April 19, 2024 | 10:00 AM Onwards
Venue : Auditorium, Pt. Ravishankar Shukla University, Raipur

Hon'ble Vice Chancellor
Prof. Sachchidanand Shukla
Pt. Ravishankar Shukla University, Raipur
Will Preside Over the Inauguration.

Dr. Shalendra Patel
Registrar, PRSU, Raipur

Dr. Kavita Thakur
President, IIC-PRSU & Director, PITEF

Schedule

09:00 AM: Registration Starts
10:00 AM: Arrival of Chief Guest and Speakers
10:45 AM: Saraswati Vandana
10:45 AM: Floral Welcome and memento to Guest & Speakers
10:11 AM: Welcome address by **Dr. Kavita Thakur**
President IIC-PRSU & Director, PITEF
10:15 AM: Address by Hon'ble Vice-Chancellor
Prof. Sachchidanand Shukla
PRSU, Raipur
10:25 AM: Address by Chief Guest Dr. Gaurav Kumar Singh (IAS)
Collector, Raipur District
10:30 AM: Startup Pitches of 17 Teams

Lunch break 02:00 PM-03:00 PM

03:00 PM: Startup Pitches of 8 Teams
04:30 PM: Closing Ceremony

End of the Program with Group Photography

WELCOMES YOU

Institute Innovation Council - PRSU & PRSU Innovation Technology and Entrepreneurship Foundation (PITEF) Pt. Ravishankar Shukla University, Raipur in association with Raipur Municipal Corporation

Welcomes You
to the celebration of World Creativity and Innovation Day as "Startup Summit : The Backbone of New India"

Under
Pragati Path : 2024
on
April 19, 2024 | 10:00 AM Onwards

Venue
Auditorium
Pt. Ravishankar Shukla University, Raipur

#startupidia



सिटी भास्कर रायपुर 20-04-2024

तालाब सौंदर्यीकरण, रेन वॉटर हार्वेस्टिंग को बेहतर बनाने एआई की लेंगे मदद

सिटी रिपोर्टर | नगर निगम और पं. रविशंकर शुक्ल विवि की ओर से यूनिवर्सिटी ऑडिटोरियम में "स्टार्टअप समिट" का आयोजन किया गया। स्टार्टअप को बढ़ावा देने एवं रोजगार मूलक कार्यक्रमों से युवाओं को जोड़ने आयोजित इस समिट में 15 से ज्यादा स्टार्टअप ने अपने आ इंडिया प्रजेंट किए। दिल्ली में आयोजित स्टार्टअप महाकुंभ में शामिल स्टार्टअप को भी यहां बुलाया गया था। समिट के दौरान आम्स 4 एआई, प्रशासनिक स्टाफ कॉलेज हैदराबाद और नगर निगम के बीच एमओयू भी हुआ। इसके तहत अब नागरिक सुविधाओं के विस्तार में आर्टिफिशियल इंटेलिजेंस का उपयोग



किया जाएगा। इसके तहत नगर निगम तालाब सौंदर्यीकरण, ड्रेनेज सिस्टम, ट्रैफिक सिस्टम को ठीक करने के लिए किए जाने वाले सर्वे में एआई का इस्तेमाल करेगी।
निगम कमिश्नर अविनाश मिश्रा ने कहा कि आमतौर पर किसी भी निर्माण और विकास कार्य के लिए मैनुअल

सर्वे किया जाता है। हम इस दिशा में आगे बढ़ रहे हैं और इसके लिए मैनुअल के साथ एआई का प्रयोग भी करेंगे। उन्होंने कहा कि युवाओं को स्टार्टअप शुरू करने मदद की जाएगी। कार्यक्रम में डॉ. हुलास पाठक, डॉ. कविता ठाकुर, आर्किटेक्ट मनीष पिल्लेवार व अन्य मौजूद थे।

वसुधैव कुटुम्बकम्

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