JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature vide Act No. 14 of 2002)

Report

Exhibit - Expanse

The Exhibit-Expanse was organized by Institution's Innovation Council (IIC), JUIT in collaboration with IEEE JUIT SB, Technology Incubation and Entrepreneurship Development Cell (TIEDC), and enkindle club CSE on April 5th, 2024. The event provided a remarkable platform for students to exhibit their Internet of Things (IoT) projects. With the overarching goal of nurturing innovation and promoting practical applications of technology, the event offered students the unique opportunity to showcase their projects. The event centered on students presenting their IoT projects, covering a diverse range of applications from Agricultural and home automation systems. Each project demonstrated the students' ingenuity and technical expertise, showcasing their ability to innovate and solve real-world problems.

A panel comprising principals from different polytechnic to evaluate the projects. Their presence added significant weight to the event, providing students with the opportunity to receive feedback and recognition from academic leaders in the field.

Beyond project presentations, the event facilitated networking opportunities for students to interact with their peers and industry professionals. This exchange of ideas and experiences was instrumental in fostering collaboration and creating potential avenues for future partnerships and projects. Feedback from participants was overwhelmingly positive, with students expressing gratitude for the opportunity to showcase their projects. Many

highlighted the event's role in enhancing their confidence and providing them with valuable exposure to potential academic and career opportunities.

The Exhibit-Expanse event organized by IEEE JUIT SB, TIEDC and enkindle club CSE served as a catalyst for innovation and collaboration among students in the field of IoT. By providing a platform for project showcasing and evaluation by polytechnic principals, the event not only recognized student talent but also fostered partnerships between academia and industry. Such initiatives play a vital role in shaping the future of technology and empowering the next generation of innovators and leaders.

Participating Teams :

	EXHIBIT EXPANSE Hardware Project Exhibition on April 5, 2024	
S.No.	**Name of Students**	**Project Title**
1	Anmol Nayyar, Raghav Sharma, Vision Srivastava, Rishabh Gupta	Segrobot : Waste Seggregation
2	Ajab, Suraj Garg, Tushar punia, Uday Bhaskar Singh	Plant Souring
3	Abhishek, Utkarsh, Sanat, Deepanshu	Sensor-Equipped Robotic Firefighter
4	Aviral Gupta, Suraj Kharakwal, Shorya Jain	Robotics Car
5	Ashmit Thakur, Harshit Goyal	Drone
6	Jayendra Singh, Baudhik Madan , Priyal Singh , Ananya Bhatt	Fire fighting robot
7	Divyansh Goel, Preetimay Patel, Satvik Pandey, Harshvardhan	Line following robots
8	Anant Sharma, Parth Gupta, Divyansh Sharma, Manas Bajpai	Drone (Jeevan Sakti)

9	Amritansh, Pratham	Fertilisense

Social Media :

https://www.linkedin.com/feed/update/urn:li:activity:7183011753679630336/

https://www.linkedin.com/posts/dr-shruti-jain-92705b130_technology-incubation-and-entrepreneurship-activity-7181665916861005824-QePs?utm_source=share&utm_medium=member_desktop

Newspaper coverage :

जेपी विश्वविद्यालय ने की तकनीकी इंटरैक्टिव कार्यशाला की मेजबानी

नई दिल्ली। तकनीकी शिक्षा को बढ़ाने और सहयोग को बढ़ावा देने के लिए, जेपी सूचना प्रौद्योगिकी विश्वविद्यालय (जेयूआईटी), वाकनाघाट ने 5 अप्रैल 2024 को हिमाचल प्रदेश के विभिन्न सरकारी पॉलिटेक्निक कॉलेजों के प्राचार्यों के लिए एक दिवसीय तकनीकी इंटरैक्टिव कार्यशाला की मेजबानी की। विश्वविद्यालय परिसर में आयोजित इस कार्यक्रम ने ज्ञान के आदान-प्रदान, नेटवर्किंग और तकनीकी शिक्षा से प्रासंगिक मुद्दों पर चर्चा के लिए एक मंच प्रदान किया। डॉ. हेमंत सूद, एसोसिएट प्रोफेसर, डॉ. अंकुश तांता, प्रवेश अधिकारी और प्रवेश सेल की टीम ने इस एक दिवसीय तकनीकी इंटरैक्टिव कार्यशाला का आयोजन किया। कार्यशाला की शुरुआत उद्घाटन सत्र के साथ हुई, जिसमें विश्वविद्यालय के अधिकारियों और सम्मानित अतिथियों के स्वागत भाषण शामिल थे। जेपी विश्वविद्यालय में अकादमिक और अनुसंधान के डीन प्रोफेसर एके गुप्ता ने तकनीकी शिक्षा को आगे बढ़ाने और उभरते उद्योग परिदृश्य के लिए छात्रों को तैयार करने में अकादमिक संस्थानों के बीच सहयोग के महत्व पर जोर दिया। पूरे दिन, प्रतिभागियों ने उद्योग विशेषज्ञों और अनुभवी शिक्षकों के नेतृत्व में गहन सत्रों और पैनल चर्चाओं की एक श्रृंखला में भाग लिया। विषयों में पाठ्यक्रम विकास और शैक्षिक रणनीतियों से लेकर उभरती प्रौद्योगिकियों और उद्योग अकादमिक साझेदारी तक शामिल थे।

Ref: Haribhoomi (New Delhi Ed.) April 10, 2024

Jaypee University hosts technical interactive workshop for Government Polytechnic College Principals

AGENCIES

NEW DELHI, Apr 9: Jaypee University of Information Technology (JUIT), located in Waknaghat, organized a one-day technical interactive workshop on April 5, 2024, aimed at fostering collaboration and enhancing technical education. Principals from various Government Polytechnic Colleges of Himachal Pradesh gathered at the university campus for this insightful event.

The workshop, spearheaded by Dr. Hemant Sood, Associate Professor, and Dr. Ankush Tanta, Admission Officer, along with the admission cell team, provided a platform for knowledge exchange, networking, and discussions on crucial issues in technical education.

The inaugural session featured welcome addresses from university officials and esteemed guests, including Prof. A.K. Gupta, Dean of Academics & Research, who underscored the importance of collaboration in advancing technical education and aligning students with industry demands.

Throughout the day, participants engaged in insightful sessions and panel discussions led by industry experts and seasoned educators. Topics covered curriculum development, pedagogical strategies, emerging technologies, and industry-academia partnerships. Prof. Shruti Jain and students showcased innovative projects, while department heads presented departmental highlights and interactive sessions on leveraging technology in teaching and learning. Government Polytechnic College Principals praised the initiative for promoting synergies between academia and industry, emphasizing the importance of staying updated with the latest trends and best practices in technical education. Attendees explored innovative approaches, including utilizing various labs and simulation tools, to enhance the learning experience and bridge gaps in technical education delivery.

The workshop facilitated networking and collaboration among participants, fostering idea exchange and discussions on potential areas for future collaboration.

In his closing remarks, Prof. (Dr.) Rajendra Kumar Sharma, Vice-Chancellor of Jaypee University, expressed gratitude to all participants and reiterated the university's commitment to fostering collaborations with polytechnic colleges and other stakeholders in the education ecosystem.

The admission cell team extended their acknowledgment to all heads, faculty members, and staff for the successful completion of the workshop. The event concluded on a high note, with participants expressing enthusiasm about applying the insights gained to enrich their institutions' academic programs and enhance student outcomes. As attendees departed, they carried with them renewed inspiration and a shared commitment to driving excellence in technical education.

Source: Early Times (New Delhi Ed.) April 10, 2024

https://crazynewsindia.com/breaking-news-flash-news/juit-hosts-technical-interactive-workshop-for-government-polytechnic-college-principals/

https://himachaltonite.com/education/jaypee-university-hosts-technical-interactive-workshop-to-enhance-collaboration-in-technical-education/

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Solan, On April 5, 2024, Jaypee University of Information Technology (JUIT), Waknaghat, played host to a dynamic one-day technical interactive workshop aimed at strengthening ties and fostering innovation in technical education. The workshop, tailored for principals from various Government Polytechnic Colleges of Himachal Pradesh, served as a catalyst for knowledge exchange and collaborative initiatives.

Under the leadership of Dr. Hemant Sood, Associate Professor, and Dr. Ankush Tanta, Admission Officer, along with their dedicated team from the admission cell, the event provided a vibrant platform for discussions, networking, and sharing of best practices.

The inaugural session set the tone for the day, with esteemed guests and university officials delivering welcome addresses. Prof. A.K. Gupta, Dean of Academics & Research at Jaypee University, underscored the importance of partnerships between academic institutions in shaping the future of technical education.

Throughout the day, participants were treated to a rich array of sessions and panel discussions, led by industry experts and seasoned educators. Professors Vivek Sehgal, Rajiv Kumar, and Ashish Kumar, heads of various departments, led engaging sessions on leveraging technology for effective teaching and learning.

The workshop not only showcased innovative projects and departmental highlights but also delved into crucial topics such as curriculum development, pedagogical strategies, and industry-academia collaborations.

Attendees had the opportunity to explore cutting-edge facilities and resources, including advanced labs and simulation tools, aimed at enhancing the learning experience and bridging gaps in technical education delivery.

The event fostered meaningful networking and collaboration among participants, paving the way for future partnerships and initiatives aimed at enriching technical education in the region.

In his closing remarks, Prof. (Dr.) Rajendra Kumar Sharma, Vice-Chancellor of Jaypee University, expressed gratitude to all participants for their active involvement and reiterated the university's commitment to driving excellence in technical education through collaboration and innovation.

The workshop concluded on a high note, leaving attendees inspired and equipped with valuable insights to elevate their

https://www.earlytimes.in/newsdet.aspx?q=366031

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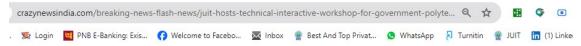
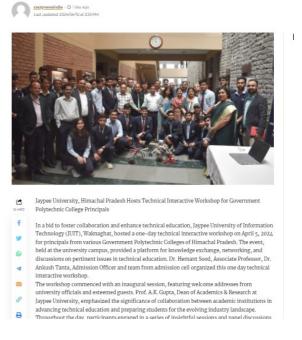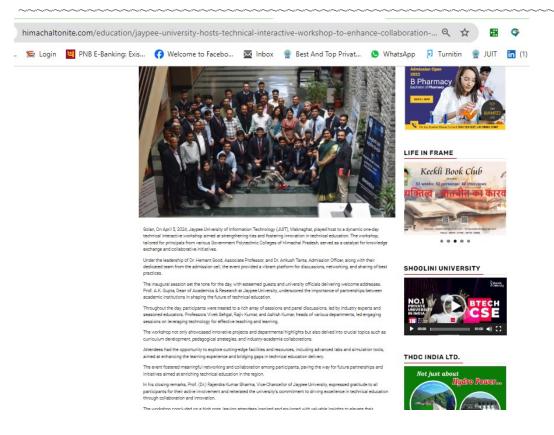In his closing remarks, Prof. (Dr.) Rajendra Kumar Sharma, Vice-Chancellor of Jaypee University, expressed gratitude to all participants and reiterated the university's commitment to fostering collaborations with polytechnic colleges and other stakeholders in the education ecosystem.

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