



Research on IoT

2nd July

Indus International University conducts pioneering research on IoT-based electromagnetic radiation monitoring system. The Department of Computer Science and Engineering of Indus International University has published cutting-edge research on IoT-based electromagnetic radiation monitoring system. This innovative study explores the design and potential applications of a networked system for real-time radiation monitoring, which promises significant advances in environmental safety and data analysis. "The aim of our research is to explore the capabilities of IoT in creating an efficient, scalable solution for monitoring electromagnetic radiation," said Dr. Jagdev Singh Rana. The proposed system consists of a network of IoT-enabled sensors capable of detecting electromagnetic radiation at different frequencies. These sensors communicate wirelessly, creating a comprehensive monitoring network that can effectively cover large areas. The research paper, authored by IIU Professor Dr. Jagdev Singh Rana, details the conceptual framework and potential applications of a sophisticated IoT-based monitoring system. The system is designed to detect and report electromagnetic radiation levels in real-time using a network of interconnected sensors and advanced data analytics. The system can analyze patterns in radiation levels, predict potential hazards, and issue alerts for abnormal or dangerous readings. This predictive capability is critical for proactive environmental management. The research was a collaborative effort that involved extensive participation from the Department of Computer Science and Engineering. His leadership has been instrumental in fostering an environment of innovation and academic excellence at IIU. The implications of this research extend beyond academic theory to practical applications in public health, urban planning, and industrial safety.



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Summit on Commerce and Accountancy 10th July

Indus International University Participates in Delhi Summit on Commerce and Accountancy. The Global Education Summit on Commerce and Accountancy held in Delhi was attended by eminent personalities including Dr. Sanjay Kumar Bahl, Vice Chancellor, Indus International University and Mr. Gurpal Rana, Finance Officer. Several important sessions were held



at the summit focusing on the advancement of commerce and accounting education and practices. The panel discussion on National Education Policy 2020 (NEP2020) – Guru Dakshata and Promoting Commerce and Accountancy was a key highlight. Dr. Bahl emphasised the transformational potential of NEP2020, advocating its role in enhancing the quality and inclusiveness of commerce education in India. His insights on the importance of adopting teaching methodologies in line with the vision of NEP2020 were particularly engaging. Another important session focused on digital transformation and tackling tax challenges. Here, Dr. Bahl shared his views on the need for robust digital infrastructure in academic institutions to prepare students for the emerging tax landscape. His assertion that “digital literacy is now as important as numeracy proficiency” resonated deeply with the audience. In a session on pedagogy and inclusive education, Dr. Bahl highlighted the importance of diverse teaching strategies to meet different learning needs. He emphasised that inclusive education is not just about access but also about creating an environment where every student can thrive, saying, “True inclusion transforms educational spaces into incubators of possibilities.” The summit also saw research opportunities at ICAI, where the discussion focused on promoting a research-oriented mindset among commerce students. Dr. Bahl’s perspective on integrating research projects into the curriculum to enhance analytical skills and practical knowledge was a key takeaway. The insights shared at the Global Education Summit on Commerce and Accounting is invaluable for students pursuing Management, B.Com and BBA degrees, especially those aspiring to become Chartered Accountants (CAs). The summit emphasised the importance of understanding the emerging financial landscape, including the role of digital transformation and cryptocurrencies. Aspiring CAs are encouraged to focus on developing a strong foundation in accounting principles, staying updated with technological advancements, and improving their analytical skills. Participation in research projects and internships, as highlighted during the summit, can provide practical experience and a deeper understanding of real-world financial challenges, equipping students with the skills and knowledge required to excel in their careers as chartered accountants. A thought-provoking discussion on greenwashing versus genuine sustainability highlights the difference between superficial and authentic sustainability practices. Dr. Bahl called for greater scrutiny and transparency in sustainability claims, emphasising the role of education in enabling future professionals to understand and advocate for genuine sustainability efforts. Finally, the session on Decrypting the Role of Chartered Accountants in the Crypto World explored the evolving responsibilities of accountants in the age of cryptocurrencies. Dr. Bahl underlined the importance of staying updated with technological advancements and regulatory changes to effectively deal with the complexities of digital finance. The Global Education Summit on Commerce and Accountancy provided a comprehensive platform to discuss critical issues and promote collaborative efforts to enhance commerce and accountancy education. The participation of eminent personalities like Dr. Sanjay Kumar Bahl and Mr. Gurpal Rana from Indus International University significantly enriched the discussion, contributing valuable insights and perspectives.



ATC Camp 15th July

NCC cadets of Indus International University excel in ATC Camp: A triumph of skill and spirit The Naval Wing cadets of Indus International University (IIU) showcased their skill and commitment during the 10-day Annual Training Camp (ATC) held at NIT Hamirpur recently. The contingent of 18 cadets, led by Camp Commander Dr. Debashish Guha, enthusiastically participated in a number of events that tested their physical stamina, teamwork and creative skills. This camp, a prestigious event in the NCC calendar, saw the IIU cadets not only actively participating but also achieving remarkable distinctions. They emerged victorious in the PowerPoint Presentation (PPT) competition, impressing the judges with their innovative approach and presentation skills. Additionally, the IIU cadets secured runners-up position in the highly competitive

Volleyball Championship, showcasing their athletic prowess and team spirit. Beyond the sports and academic competitions, the IIU cadets also enthusiastically participated in various cultural activities showcasing their talents beyond the traditional military training. They engaged in cultural exchanges, talent shows and community service initiatives embodying the holistic development principles of NCC. The cadets were accompanied throughout the camp by Shri Raj Kumar from the Management Department of IIU, who provided the necessary support and guidance to ensure smooth participation of the cadets in all the activities. The commendable efforts of the IIU NCC cadets did not go unnoticed. Vice Chancellor Dr. Sanjay Kumar Bahl and Registrar Dr. Jagdev Singh Rana expressed their hearty appreciation for the excellent performance of the students and their representation of the University. Dr. Bahl, in particular, praised the cadets for their success and encouraged them to continue striving for excellence in all their endeavours. Reflecting on the achievements of the IIU NCC cadets at the ATC Camp, Dr. Bahl said, "I am extremely proud of the dedication and success of our cadets. Their achievements in both academic and sports fields reflect their hard work and the excellent training they receive at IIU." Participation in the ATC Camp not only enhances the skills of the cadets but also instills a sense of camaraderie and national pride among the youth, preparing them to become responsible citizens and future leaders of the country. As IIU NCC continues to nurture talent and instill the values of discipline and service, the University looks forward to more such achievements and contributions from its dedicated cadets in the future.

Free Medical Camp 16th July

Indus International University Organizes Successful Free Medical Camp at Village Bathu In a remarkable display of community service and medical outreach, Indus International University organized a highly successful free medical camp at Village Bathu. The recently organized initiative was aimed at providing essential healthcare services to the local residents and received enthusiastic participation and appreciation from the community. The camp saw 37 patients being examined by the esteemed Dr. Birbal Sharma, who dedicated his time and expertise to ensure the health and well-being of the villagers. Along with Dr. Sharma, Mr. Pankaj Rana and Mr. Ravi played a vital role in the camp, providing logistical support and ensuring the smooth conduct of the event. Dr. Birbal Sharma not only conducted a thorough medical check-up but also provided the necessary medicines to the patients, addressing various health concerns. His dedication and compassion were evident as he interacted with each patient, providing individual care and attention. The presence of Mr. Pankaj Rana and Mr. Ravi was



instrumental in the successful execution of the camp. His commitment to the cause and coordinating efforts ensured that each patient received the necessary care without any delay. Adding to the significance of the event, Dr. Sanjay Kumar Bahl, Vice Chancellor, Indus International University announced plans to hold more such free medical camps in various villages of Una district. Dr. Bahl's commitment to reaching healthcare services to underprivileged communities is a testimony to the University's mission of social responsibility and community engagement. We are dedicated to bringing quality medical services to the doorsteps of those who need it the most," said Dr. Bahl. The success of the medical camp was further bolstered by the guidance of Dr. Jagdev Singh Rana, whose expertise and support were crucial in planning and executing the program. Dr. Rana's deep understanding of the local healthcare landscape and his strategic insights helped the Indus team to efficiently meet the medical needs of the villagers. Apart from general health checkups, the free medical camp at Village Bathu also laid significant emphasis on screening and management of chronic conditions such as hypertension and diabetes. Dr. Birbal Sharma and his team carefully checked the blood pressure and blood sugar levels of the attendees, identifying several cases that needed immediate attention. By providing on-the-spot consultation and medication, the camp not only addressed acute medical issues but also educated patients on the importance of regular monitoring and lifestyle adjustments to effectively manage these conditions. This focused approach towards chronic disease management underlines the camp's overall commitment to enhance the overall health and well-being of the community. The free medical camp at village Bathu is a shining example of how educational institutions can play a transformational role in community well-being. The initiative not only provided immediate healthcare solutions but also raised awareness about the importance of regular medical check-ups and preventive care. As the day drew to a close, the gratitude of the villagers was evident. Many expressed their heartfelt gratitude to Dr. Birbal Sharma and the entire Indus International University team for their selfless service. The camp not only alleviated their immediate health concerns but also provided hope and assurance that their well-being is a priority for the University. Looking to the future, Indus International University's commitment to continue these medical camps promises a brighter and healthier future for the villages of Una district. With the unwavering support of dedicated professionals like Dr. Birbal Sharma, Dr. Jagdev Singh Rana and the leadership of Dr. Sanjay Kumar Bahl, the University is set to make a lasting impact on community health and well-being. The medical camp at Village Bathu stands as a ray of hope, reflecting the power of collective effort and the profound impact of accessible healthcare. Indus International University's ongoing initiative is set to transform the healthcare landscape of the region, one village at a time.

Guest Lecture on Moral Values

23rd July

Dr. BK Bharat Bhushan delivers lecture on moral values at Indus International University. Dr. BK Bharat Bhushan, Head of Prajapita Brahmakumari Ishwariya Vishwa Vidyalaya, Panipat, along with his team comprising of Reema sister and Somnath brother from Naya Nangal visited Indus International University. He was welcomed by Registrar Dr. Jagdev Singh Rana and Vice Chancellor of Indus International University Dr. Sanjay Kumar Bhal. During his visit, Dr. BK Bharat Bhushan delivered an insightful lecture on the importance of



moral values to the university staff members. He emphasized the importance of incorporating these values in the academic curriculum to promote holistic development among students. In his address, Dr. Bharat Bhushan outlined the "eight S" principles essential for success in life: spiritual consciousness, sweetness, sacrifice, selfless service, satisfaction, honesty, simplicity and spiritual realization. He highlighted how these principles can guide individuals towards personal fulfillment and make positive contributions to society. Further, Dr. Bharat Bhushan invited the faculty members of Indus International University to participate in the upcoming National Conference to be held

from September 5 to September 8 on the occasion of Teachers' Day celebrations at Mount Abu. The aim of the conference is to deeply reflect on educational practices rooted in spiritual teachings. In conclusion, Dr. BK Bharat Bhushan reiterated the important role of ethical values in shaping future generations and promoting a harmonious society. He encouraged teachers to adopt these principles in their teaching practices and inspire students to lead with integrity and compassion. He said, "Let us adopt the eternal wisdom of ethical values in our educational pursuits, for they are the foundation on which greatness is built. Together, let us empower our students to not only achieve success but also become compassionate leaders who enrich our world with their values and actions." Dr. BK Bharat Bhushan described his lecture at Indus International University as an important step towards integrating spiritual insights with academic education, which promises a bright future for education in moral and ethical values.

Second Free Medical Camp 25th July

Indus International University Organizes Second Free Medical Camp at Village Pubowal. In a remarkable demonstration of its commitment to education as well as community welfare, Indus International University organized its second free medical camp at Village Pubowal. Led by Dr. Birbal Sharma, supported by Mr. Pankaj and Mr. Balbir Singh and in collaboration with ASHA workers, the camp provided vital medical services to the local residents. The initiative aims to not only provide immediate health care but also promote long-term wellness and raise awareness about healthy living practices among the villagers. With the gracious permission of the illustrious Vice Chancellor of the University, Dr. Sanjay Kumar Bahl and under the guidance of the Registrar, Dr. Jagdev Singh Rana, the camp exemplified the institution's holistic approach towards community service. Emphasizing the University's dual mission of academic excellence and community welfare, Dr. Sanjay Kumar Bahl remarked, "We believe in the combined transformative power of education and healthcare." "Our responsibility extends beyond the classroom to the well-being of our neighbors." Dr. Jagdev Singh Rana reiterated this sentiment, underlining the importance of initiatives that address social needs beyond traditional educational boundaries. "Our goal is to create a healthy environment in partnership with the community we serve," he said. The free medical camp offered a wide range of services, including general health checkups, diagnostic tests, and consultations with health care professionals. ASHA workers played a key role in ensuring the smooth running of the camp and providing personalized care to each patient. Reflecting on the positive impact of the camp, Mr. Pankaj said, "We are grateful for the opportunity to contribute to the health and well-being of the community." "Many residents expressed their appreciation for accessible health services." Mr. Balbir Singh added, "These camps not only address immediate health care needs but also empower individuals by giving them knowledge about preventive care." Indus International University is committed to its mission of holistic development, integrating academic excellence with community service initiatives such as free medical camps. As the University continues to expand its outreach efforts, such initiatives are expected to play a vital role in eliminating healthcare disparities and promoting a culture of wellness in underprivileged communities. The success of the second free medical camp at Village Pubowal is a testimony to Indus International University's dedication to social responsibility and its endeavor to make a positive impact beyond the realm of education.



Tree Plantation Drive

25th July

Tree plantation drive organized at Indus International University to promote greener future. In a significant step towards environmental sustainability, Indus International University recently hosted a tree plantation drive on its campus. The initiative was led by the esteemed Vice Chancellor, Dr. Sanjay Kumar Bahl and Registrar, Dr. Jagdev Singh Rana, who, with the enthusiastic participation of all staff members, planted trees to enhance the green landscape of the university. The drive is part of the university's ongoing commitment to make the planet a greener and better place for future generations. With the guidance and blessings of Dr. Bahl and Dr. Rana, the initiative aims to not only beautify the campus but also contribute to global efforts in combating climate change. Dr. Bahl emphasized the importance of such activities in promoting a sense of responsibility towards the environment among students and staff. He said, "Our efforts today will pave the way for a healthier and more sustainable future. It is important that we all play our part in preserving our planet." Dr. Rana reiterated these sentiments while highlighting the long-term benefits of tree planting. He said, "Trees are vital to our ecosystem. They provide oxygen, improve air quality and support wildlife. By planting trees, we are investing in the well-being of future generations." Indus International University staff members displayed remarkable enthusiasm and dedication throughout the event. Their collective efforts underscore the University's commitment to environmental stewardship and community involvement. This tree planting drive is another milestone in Indus International University's ongoing environmental initiatives. The University continues to set an example for institutions across the region, demonstrating that academic excellence goes hand in hand with environmental responsibility. Tree planting offers numerous benefits, making it a vital practice for sustainable development. Trees act as natural air purifiers by absorbing carbon dioxide and releasing oxygen, thereby combating air pollution and climate change. They also help maintain biodiversity by conserving water, reducing soil erosion and providing habitat and food for various species. Trees can significantly improve mental health and well-being, providing quiet spaces for relaxation and reflection. Economically, they increase property values, attract tourism and provide raw materials for a variety of industries. Socially, trees bring communities together, fostering a sense of unity and collective responsibility towards nature. By investing in tree planting, Indus International University is not only beautifying its campus but also contributing to the global fight against environmental degradation, ensuring a healthy planet for future generations.

