

Inauguration

Workshop on “5G and VLSI Education: Towards Meeting National Skill Development Goals”

And

Digital Learning Centre

On

May, 15th 2023



Department of Electronics and Communication, Jaypee Institute of Information Technology conducted workshop on "5G and VLSI Education: Towards Meeting National Skill Development Goals" on 15th May 2023.

The workshop was inaugurated by AICTE chairman, Prof. T.G. Sitharam in presence of our Honourable Chancellor - Shri Manoj Gaur, Pro-Chancellor - Prof. S.C. Saxena, Vice-Chancellor - Prof. B.R. Mehta and distinguished experts from industry: Dr. Sachin Agrawal (AI Head, Sony Research India Private Limited), Mr. Praveen Kumar (Principal Engineer/ Memory Architect, STMicroelectronics), Mr. Ashish Bharadwaj (Director HR, Synopsys India), Mr. Taranjit Singh Kukal (Sr. Architect Cadence Design System), Mr. Manish Kumar, (Director in Automotive Segment, NXP Semiconductors, Mfar, Manyata Tech Park), Mr. Bharat Rajesh (Business and Technology Leader Tech Mahindra Ltd.), Mr. Pankaj Wadhera (Head of MN Radio (India) and APJ Nokia Solutions & Networks India Pvt. Ltd.), Mr. Abhay Vaish (Global Head of IT Manage Services and ADM Delivery Ericsson).

The event was a resounding success, bringing together a diverse community of technology enthusiasts, industry experts, and passionate learners.

Here's a glimpse of what took place during this remarkable day:

1. **Expert Insights:** Esteemed industry professionals and academic experts shared their profound knowledge and experiences, providing valuable insights into the advancements and applications of 5G technology and VLSI education. Their expertise left the audience inspired and motivated to pursue excellence in these fields.
2. **Engaging Industrial Interaction:** Thought-provoking industrial interaction were held, allowing faculty members to actively engage in conversations about the challenges and opportunities surrounding 5G and VLSI education. The exchange of ideas and diverse perspectives generated insightful conversations that will help shape the future of these domains.
3. **Networking Opportunities:** The event provided a vibrant platform for participants to connect with like-minded individuals, forge valuable professional connections, and establish meaningful relationships with industry experts and faculty members. The networking sessions were filled with enthusiasm and the shared passion for technology.
4. **Inauguration of the Digital Learning Centre:** The icing on the cake was the inauguration of our state-of-the-art Digital Learning Centre. This cutting-edge facility is equipped with the latest technology and resources, empowering students to enhance their skills and knowledge through digital learning platforms. The centre is set to revolutionize the learning experience for our students.



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ENTERPRISE CONNECT
A Business Initiative

Jaypee Institute of Information Technology (JIIT) Education, Noida organizes workshop on the theme "5G and VLSI Education"

While inaugurating the Workshop organised by The Jaypee Institute of Information Technology (JIIT), Noida on the theme "5G and VLSI Education: Towards meeting national skill development goals" Chief Guest Prof. T. G. Sitharam, Chairman AICTE emphasized the importance of technical education and need for imparting skills which are relevant to the industry. He explained the role of AICTE in promoting and regulating this mission of Government of India. Prof. Sitharam highlighted that the country needs more skilled engineers in the field of 5G and VLSI technology and congratulated JIIT for its efforts in promoting engineering education and research in such emerging areas and organising an interaction of industry experts with students and researchers in this area. AICTE chairman also inaugurated the state-of-the-art digital learning centre set up at JIIT. The event was marked with the gracious presence of Shri Manoj Gaur ji, Chancellor JIIT Noida who presided over the function. Shri Manoj Gaur ji shared his vision for the Jaypee University system and highlighted that Jaypee Education System has designated the 2021 - 2030 as the decade of innovation and described several measures taken up to achieve the goal. He congratulated JIIT for establishment of a state-of-the-art digital learning centre at JIIT to enhance learning experience of the students by providing rich digital content in CSE, ECE and other disciplines. He further informed about setting up Ramanujan universe

— a high performance computing facility set up at JIIT for students, faculty and entrepreneurs. JIIT has established RIDE Innovation Hub to empower students with opportunities for innovation and incubation. He promised to provide all the organisational support from Jaypee Group to ensure developing skill among students for meeting the demand of the industry. During the function, JIIT also declared the introduction of new programmes on 5G and VLSI technology wherein many prominent industry experts were present as the Guests of Honour. Prof. B. R. Mehta, Vice-Chancellor of JIIT, Noida, welcomed the esteemed guests and dignitaries. He informed that JIIT is the first university in India to give admission to students on the basis of innovation potential removing the admission barrier based on conventional admission criterion. He also mentioned that JIIT has introduced "Design your own degree" for M.Tech. programmes at JIIT, wherein students can choose their own subjects and join industry and re-join within a period of 5 years. The highlights of the event were the inauguration of the newly developed digital learning centre by the Chairman of AICTE followed by the announcement of the plans of JIIT to provide new courses on Advance communication technology and VLSI technology. Chairman, AICTE complimented the leadership of JIIT for taking this initiative, which will ensure skilled work force generation after four years when the requirement of such manpower will be at its peak. Prof. Shweta Srivastava, Dean (Academics and Research) and HOD Dept. of ECE, JIIT mentioned that the institute is committed to equip students with the necessary skills and knowledge required to excel in the field of 5G and VLSI technology. She also stressed that JIIT has already developed the required laboratory facilities and has expert faculty in these areas with commendable research outcome. The technical knowhow of the two domains will help students in securing better career opportunities in future. The interaction of senior industry leaders with around 1000 students pursuing degree in Electronics and Communication Engineering highlighted the prospective role of industry-academia collaboration in shaping India's upcoming future plans of becoming self-reliant in semiconductor chip manufacturing and 5G, 6G and future wireless technologies. The discussions and technical talks by Dr. Sachin Agrawal, Sony Research India Private Limited; Mr. Praveen Kumar, STMicroelectronics; Mr. Ashish Bhargava, Synopsys; Mr. Taranjit Singh Kukal, Cadence Design Systems; Mr. Manish Kumar, NXP Semiconductors; Mr. Bharat Rajesh, Tech Mahindra Ltd.; Mr. Pankaj Wadhwa, Nokia Solutions & Networks India Pvt. Ltd.; Mr. Ashay Vaisli, Ericsson India provided insights into the latest trends and advancements in 5G and VLSI technology.



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एजुकेशन प्लस

5जी-वीएलएसआई शिक्षा को लेकर जेआईआईटी ने लगाई कार्यशाला

नोएडा। जेपी इंस्टीट्यूट ऑफ इंफॉर्मेशन टेक्नोलॉजी (जेआईआईटी), नोएडा द्वारा "5जी और वीएलएसआई शिक्षा" पर कार्यशाला का उद्घाटन किया गया। मुख्यातिथि प्रोफेसर टी.जी. सीताराम, अध्यक्ष एआईसीटीई ने तकनीकी शिक्षा के महत्व और उद्योग की आवश्यकता के लिए प्रासंगिक कौशल को बढ़ावा देने पर जोर दिया। प्रो. सीताराम ने जोर देकर कहा कि देश को 5जी और वीएलएसआई प्रौद्योगिकी के क्षेत्र में अधिक कुशल इंजीनियरों की आवश्यकता है और ऐसे उभरते क्षेत्रों में इंजीनियरिंग शिक्षा और अनुसंधान को बढ़ावा देने और इलेक्ट्रॉनिक्स के इस आगामी क्षेत्र में छात्रों और शोधकर्ताओं के साथ उद्योग विशेषज्ञों के बीच विचारों के आदान प्रदान हेतु कार्यशाला आयोजित करने के प्रयासों के लिए जेआईआईटी को बधाई दी। इस कार्यक्रम को मनोज गौड़, चोसलर जेआईआईटी नोएडा की गरिमापूर्ण उपस्थिति के साथ चिह्नित किया गया, जिन्होंने उस समारोह की अध्यक्षता की जिसमें जेआईआईटी नोएडा, सेक्टर 128 परिसर में स्थापित नए डिजिटल लर्निंग सेंटर (डीएलसी) का ऑनलाइन उद्घाटन शामिल था। 15 मई 2023 को आयोजित इस कार्यक्रम में 5जी और वीएलएसआई तकनीक पर नए कार्यक्रमों की शुरुआत हुई, जिसमें कई प्रमुख उद्योग विशेषज्ञ सम्मानित अतिथि के रूप में उपस्थित थे।

<https://www.dailyexcelsior.com/jiit-organizes-workshop-on-5g-and-vlsi-education/>

