

Department of Electronics
Workshops/ Seminars/ Events Organized
Year 2015 – 16

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National Conference on Advancements in Electronics and Computer Applications

Department of Electronics and Department of Computer Science organised a UGC and Department of Electronics & Information Technology (DeitY) sponsored National Conference on Advancements in Electronics and Computer Applications on 4th – 5th February 2016. This conference aimed to bring together undergraduate students, postgraduate students, researchers, scientists, engineers and technologists working in academic institutes, research laboratories and industries to interact with each other by providing an opportunity to present their work as well as exchange information and understanding on recent advancement in the field of Electronics & Computer Science application. There were 343 participants in the conference. Prof. Mushahid Hussain, Vice Chancellor, M. J. P. Rohilkhand University, Bareilly was the Chief Guest of the National Conference and also delivered a lecture on Nanotechnology. Keynote address was given by Prof. Abdul Quaiyum Ansari, Department of Electrical Engineering, Jamia Milia Islamia, Delhi on "Neutrosophic Logic: The Latest Paradigm in Computational Intelligence"

Following were the invited talks by the eminent speakers in the Conference –

1. Prof. P.K. Bhatnagar, UGC BSR Faculty Fellowship, Delhi, delivered a lecture on Organic Electronics.
2. Prof R.K. Aggarwal, Dean, School of Computer & Systems Sciences, Jawaharlal Nehru University, Delhi delivered a lecture on Big Data Analytics.
3. Mr. Prasenjit Das, Security Head, TCS govt. unit delivered a lecture on Cyber Security
4. Dr. Amita Gupta, Scientist G (Retd.), SSPL, DRDO delivered a lecture on MEMS Technology: Emerging Trends and Applications.
5. Mr. Bedanta Choudhury, Senior Manager, ST Microelectronics, India delivered a lecture on Enabling Energy Efficient Solutions for IoT Applications.
6. Dr. Dhannjay Gadre, Director, TI Centre for Embedded Product Design (TI – CEPD), NSIT, Delhi delivered a lecture on Embedded System.





Android Technologies


Department of Electronics and Department of Computer Science organized a lecture series on 'Android Technologies' in association with Xperia Infotech, Pvt. Ltd. Noida from 14th – 22nd December 2015. The lecture series covered the following topics Android Architecture, Android Development Tools o Installation of the Android Development Tools (ADT), Defining Android User Interfaces, Development of different screen sizes, Intents and Activity, Action Bar vs. Option Menu and Styling and Themes. 20 students participated in the lecture series and found it to be very useful and interesting.



Electromania Blitz'15


Department of Electronics celebrated the annual technical fest Electromania Blitz'15. Just like every year, the fest had technical, gaming and fun events. The event started with an inspirational speech from alumni of our department, Ms. Sonia Nagpal, Sr. Vice President – D2C at Augment Enterprises Pvt. Ltd. She shared her experiences of the corporate world and keyed up the audience to follow their dreams. The tech consisted of the following events: Robofreak, Lan Battle, Circuit Trove, Codage Extravaganza, Tambowords, Tech – Kriti.





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Department of Electronics
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Semiconductor Industry Dynamics and the Evolving Technologies

Department of Electronics of Shaheed Rajguru College of Applied Sciences for Women organized a talk on 13th January 2016 on Semiconductors and Electronics in ST by Mr. Anuj Gupta, Manager, Customer support, Technology Research and Development ST Microelectronics. He has an experience of more than 15 years in broad range of full customs, IO and analog circuit designs in semiconductor technologies. He is a specialist in technology/ spice evolutions and impact analysis, CAD simulations and design optimizer tools. He also provides technical support on design issues and queries.

He has also been awarded with STAR GOLD AWARD in 2012 and TR&D/ FTM Award in 2008.



Computer Networking

A seminar on “Computer Networking” was conducted by Jetking, Noida which focused on data security and network connections.



Industrial Visit_Sofcon

The III year B. Tech Students had hands – on training while visiting the Sofcon Industry, Noida.

Electronica and Photonics India 2015

Students from the Department of Instrumentation and Electronics along with Dr. Amita Kapoor and Dr. Sneha Kabra visited the International trade fair “**Electronica and Photonics India 2015**” on 11th September, 2015 at Pragati Maidan, New Delhi which is one of the world’s leading trade fair network. World’s best industries exhibited their products like motor drives, PLC’s, laser systems, analytical instruments, etc.