



**Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri-W, Mumbai-400058**



Report

Event Name: IOT & its Industry Applications by Mr. Bhanwar Lal Bishnoi

Date of Event: 2018-08-23

Place of Event: 008

In-Charge Member: Mr. Bhanwar Lal Bishnoi

Attendee:

Dr. Y.S. Rao

Prof. Harshil Kanakia

Mrs. Aarti M. Karande (SPIT-IEEE-WIE Faculty Chair)

WIE Student Committee

WIE IEEE SPIT studentâ€™s chapter 2018-19 commenced the academic year with an informative talk on 23rd August 2018.

WIE-IEEE had organized a guest lecture on Internet of Things for the students of BE â€™ IV Year and MCA â€™ III in room no 008 on 23rd August 2018. The Speaker for the lecture was Mr. Bhanwar Lal Bishnoi, who is presently working as head of Embedded-R&D Center(EDDC)@L&T-Electrical. The Internet of Things (IoT) is transforming how companies and consumers go about their days around the world. Hence, WIE-IEEE kept a talk to help students learn knowledge about Internet of things, by Prof. Bhanwar Lal Bishnoi ~22 Years of Core R&D experience on Electronics New Technology Introduction (NTI) & Product Design & Development (NPI), Team Management and Program Management. Electronic Trip Units (ETU's -ACB/MCCB/GFCI/AFCI) , Protection Relays IEC 61850 (Motors/Feeders/Transformers), Electronic Energy Meters ,Smart Energy Metering Solutions, Power Electronics Products eg. Inverters , Solar Micro Inverters , Industrial Drives , IoT Complete Eco System Design & Development etc. he is also a senior Member of IEEE (SMIEEE).

Right from what does IoT stand for upto its significance, he explained every details of IoT. It covered last minute tips and tricks and minute details of Internet of things and its advantage in future. He also spoke on IIoT. The term IIoT refers to the Industrial Internet of Things. In broad strokes, it's the application of instrumentation and connected sensors and other devices to machinery and vehicles in the transport, energy and industrial sectors. We learnt emerging issues of data ownership, interoperability, (re-)usability and access to data, and liability. Also cross-cutting business models for Internet of Things (IoT) was the main outcome of the seminar.

It was a very useful talk and all the students benefited greatly by Mr Bishnoiâ€™s words.



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