



POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

A brief report of a 4-day faculty training programme on “IoT Application Development and Deployment using IBM Bluemix” organized by Poornima Foundation from 4th Dec.– 7th Dec., 2017 at PIET, Jaipur

A 4-day Faculty Training Programme on “**IoT Application Development and Deployment using IBM Bluemix**” was organized by Poornima Foundation from **4th Dec. to 7th Dec., 2017** at Poornima Institute of Engineering & Technology, Jaipur.

The training was organized under IBM Career Education Program which is a comprehensive software education program designed by IT professionals, for graduates, post graduates and experienced professionals to accelerate their skills and knowledge so that they succeed in this dynamic industry. The Program curriculum brings together the latest software content, real-world industry experience, hands-on lab courses and best practices, all into a single unique education program.

This 4-day workshop provided an entry level introduction to developing and deploying solutions for the **Internet of Things**. It focused on various IoT building blocks beginning from processing units, sensors, actuators, protocols to software and analytics. The works included various hand on lab session in which participants explored all the steps required to create a basic IoT solution using open source low cost devices such as Raspberry Pi, and a trial version of the cloud-based IBM Watson IoT Platform.

In this training **26** faculty members of **Poornima Foundation** and **07** faculty members of **Jodhpur Institute of Engineering & Technology (JIET)** participated.

The entire 4-day training was conducted by the following IBM Subject Matter experts.

- 1. Mr. Krishan Kumar, Senior Software Consultant - IBM India Software Labs**
- 2. Mr. Girish Chandra, Software Consultant - IBM India Software Labs**

The inaugural ceremony of the 4-day faculty training programme witnessed the presence of **Dr. Ajay Kumar Bansal, Director PIET**, trainers of the workshop **Mr. Krishan Kumar, Senior Software Consultant - IBM India Software Labs, Mr. Girish Chandra, Software Consultant - IBM India Software Labs** and all distinguished faculty participants from **PF**.

In the inaugural ceremony Dr. Bansal formally welcomed the trainers of the workshop **Mr. Krishan Kumar** and **Mr. Girish Chandra** and all the distinguished faculty participants from PF. He gave the introduction of the training in his opening remarks. In his address, he mentioned the importance of this new field of IoT and its scope as a multidisciplinary area. He motivated everyone to actively participate in the training so that this learning can be further imparted to the students for their benefits.

