



योग: कर्मसु कौशलम्  
IN PURSUIT OF PERFECTION

Vivekananda Institute of Professional Studies  
Vivekananda School of Information Technology

**One Week FDP  
On  
Internet of Things (IoT)  
in collaboration with  
IIT-G (E&ICT)**

For academic session 2018-19, a one week FDP was organized on “IoT for Emerging Engineering Applications” in collaboration with *IIT Guwahati and E&ICT Academy*, supported by Ministry of Electronics and Information Technology (*MeitY*), Government of India by Vivekananda School of Information Technology in VIPS under the guidance of Principal Director Prof. Dr. Rattan Sharma and Prof. Dr. Supriya Madan, Dean VSIT.

<b>Date:</b>	23 <sup>rd</sup> July - 27 <sup>th</sup> July 2018
<b>Time:</b>	09:30 AM – 05:00 PM
<b>Resource Person:</b>	Mr. Bipul Kumar ( <i>Finland Labs</i> ) Mr. Rupam Das (IIT-G; E& ICT Coordinator)
<b>Faculty Coordinators:</b>	Prof. Dr. M. Balasubramanian, Dr. Meenu Chopra Ms. Cosmena Mahapatra
<b>Number of Participants:</b>	37

**Agenda of the workshop:**

The aim of the FDP was to build a knowledge base of faculty members so that they can gain exhaustive knowledge of IOT which is a research-based interdisciplinary subject encompassing the fields of computer science and electronics. The main focus of FDP was to give pragmatic training to the participants on Arduino and ESP 8266 WIFI Boards for IOT enabled platforms. The FDP saw enthusiastic participation from various engineering colleges such as BVCOE, PDM, USICT, NIEC and IITM as well as internal schools of VIPS such as VSBS and VSIT.

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### Highlights of the Workshop:

- Hands-on training for controlling various devices using Relay through the Internet.
- Active learning and evaluation through MCQ based assessments and practical valuation.
- Certificate of appreciation awarded to VSIT – VIPS for holding the FDP.





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