

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.

Date: 23rd July - 27thJuly 2018

Time: 09:30 AM – 05:00 PM

Resource Person: Mr. Bipul Kumar (*Finland Labs*)

Mr. Rupam Das (IIT-G; E& ICT Coordinator)

Faculty Coordinators: Prof.Dr. M. Balasubarmanian,

Dr. Meenu Chopra

Ms. Cosmena Mahapatra

Number of Participants: 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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Electronics & ICT Academy Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India Indian Institute of Technology Guwahati		
Certificate of Appreciation		
Mr./Ms. Vive Ka	manda Ichoul of Information, Delhi	on Technology
in recognition of your significant contribution towards the success of the Faculty Development Programme		
on "INTERNET OF THINGS FOR EMERGING ENGINEERING APPLICATIONS" organised by E&ICT		
Academy IIT Guwahati held from 23 - 27 July, 2018 in association with Vivekananda Institute of Professional		
Studies, Delhi and suppo	ort from Finland Labs.	
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Prof. Ratnajit Bhattacharjee PI, E&ICT Academy Indian Institute of Technology Guwahati		Dr. Gaurav Trivedi Co-Pl, E&ICT Academy Indian Institute of Technology Guwahati