i-Waves 2020: International Webinars on Advances in E- Services 2020

DAY 2 - August 15, 2020

On the second day of the webinar, there were three sessions: "Artificial intelligence for cloud computing and IoT" lead by Prof. Vincenzo Piuri, Professor University of Milan, Italy, "Cyber Security Multidisciplinary Approach Present and Post Covid 19" lead by Prof. Pastor Arguella Jr., Dean, College of Computer Studies, University of Perpetual Help System, Phillipines and "Computational image analysis: techniques and results" lead by João Manuel R.S. Tavares, Professor, Faculty of Engineering , University of Porto, Portugal. In the beginning, Prof. Vijay Singh Rathore, Convener, *i*-Waves 2020 and Director, IIS-TIE, The International Cell of IIS (deemed to be University), welcomed all the participants to the session.

In this interactive session the participants were given a brief description of the following:

- ➢ MITHI: Medium – term Information Technology Harmonization Initiative
- ➢ National Cyber Security Plan: 2020 and its strategy
- ➢ Cyber Attacks during COVID 19
- ➢ Image analysis and segmentation: techniques and results
- ➢ Use of AI in cloud computing
- ➢ Structure of cloud computing and IoT along with its services

The participants were introduced to the budding concepts of cloud computing and IoT in a very elucidated way and other concepts like data mining and Cloud as AI/CI facilitator/accelerator, IoT as Infrastructure for distributed intelligent processing; its resource management etc.

They were also set in motion towards how image analysis is done and how an image is segmented through various techniques and its results. Students were also elucidated about importance of image analysis in society and how algorithms for the same are used in different areas such as biology, engineering, medicine etc.

Elaboration of MITHI, National cyber security plan for 2020 and Cyber-attacks during pandemic were also elucidated to the participants by Prof. Pastor. He also explained cyber security concepts and gave a major blueprint of Philippines cyber security architecture.

At the conclusion of the webinar, the Q&A round was held in which the participants got an opportunity to put forward questions to sate their curiosity. The overall session was insightful and the students were ebullient to grab eclectic concepts. The session ended with thank you note by expressing gratitude to Prof. Vincenzo Piuri, Prof. João Manuel R.S. Tavares, and Prof. Pastor Arguella Jr. for taking out time from their busy schedule. The webinar was attended by 370 participants, making the event a success.