



3 Day Faculty Development Programme in “Python programming in Image processing and Machine Learning”

Dept of Electronics and Communication Engineering organized a three Day Faculty Development Programme in “Python programming in Image processing and Machine Learning” in association with Institution of Electronics and Telecommunication Engineers (IETE) , Indian Society for Technical Education (ISTE) and Institution of Engineers (India) from March 02nd to March 04th 2017. 54 participants were registered for the FDP. Dr. V.N. Krishnachandran, Vice Principal,VAST, inaugurated the function. Resource person Mr. Pankaj Kumar G, Asst. Professor, FISAT, briefed about the three day workshop sessions.



First day started with basics of python programming with examples, such as conditional and loop programming, functions in python programming etc. In the second day, Mr. Pankaj introduced python classes and dictionary, and also explained how to import python module. All participants installed Open CV and done image file writing and reading. Third day started with 'Video stabilization'. Further, image processing applications like face recognition and feature extraction were discussed. Finally, some introductory basics of Machine learning was also explained.