Linux – A free and open source operating system for home, office, teaching and research

Unix based operating systems, such as Linux, are advanced operating systems which can be used for diverse range of applications. For example, these systems can be tailored and customized for office and desktop use and, on the other hand, these can also be used to set up complex networks. It is due to their robustness, reliability and technically advanced features that these systems are used by major technology companies and organizations around the world.

The objective of this seminar is to give an overview and introduction of various aspects of the Linux operating system to the participants as a free and open choice for home, office, teaching and research. Starting from the basics, the demonstration will proceed to introduce various aspects of the Linux operating system which make it suitable for usage by every age group for daily work.

The seminar will be delivered by Dr. Muhammad Farooq-i-Azam. He did his B.Sc. and M.S. in Electrical Engineering from the University of Engineering and Technology, Lahore (Taxila and Lahore campuses respectively). He also earned an M.Sc. in Computer Science from PUCIT, the University of the Punjab. He later did his PhD from the Lancaster University, United Kingdom. Dr. Farooq has worked in the areas of communication systems, wireless networks, cognitive radio, localization and navigation and allied fields. In addition, he has been interested in computers, programming and operating systems throughout his professional career. He has experience to manage and administer computer networks running diverse operating systems including VMS, FreeBSD, System V Unix, Solaris, Linux and Microsoft Windows. He has contributed programming code to the open source project ipgrab, which is a packet sniffer tool distributed with Debian Linux. Dr. Farooq has experience of working in both industry and academia. He has managed and completed a number of industrial projects including power sector as part of his industrial job experience. He is also a member of the IEEE.

Date: Monday 31 May 2021
Time: 03:00 PM Pakistan Standard Time
Venue: Online With MS Teams (Only browser with Internet will be needed to participate)
Registration: https://bit.ly/3bOXLLB

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