



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

BANGALORE - 560109



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

### **EXPERT TALK ON OS DEMYSTIFIED FROM KERNEL TO USER INTERFACE**

Application software cannot run without the installation of computer operating systems first. Computers are unusable without the operating system. The operating system also makes the interface more user-friendly for ease of use. Computer users interact with the interface to communicate with the computer system.

The operating system is one of the most important subjects in B.Tech, CSE course. The concepts that are covered in Operating systems go on a great way to make the student understand how the interior of computer works. Moreover, the operating system covers how many ways in which computer can store data, which one is better, partitioning of the hard disk, how storing on hard disk works etc. The concepts thought in this subject not only helps a student in understanding working of a computer but a lot of questions related to this subject is asked in interviews for freshers.

The Departments of AI & DS hosted talk on “**OS Demystified from kernel to user interface**” to provide students with information so they could ace interviews.

The Resource person Dr. Shivkumar Dalali, PhD in CS, VTU, Belgaum, is an Associate Professor in PESIT. He has 21 years of experience and is an expert in teaching Operating Systems, Computer Organization, Microprocessor 8085,86, Computer Graphics, Image Processing and Programming languages.

He held responsibilities as Innovation ambassador, MOE, India, Session Chair and reviewer for National and International conferences. He was also Resource Person, Guest Lecturer, Examiner and Question Paper Setter across different Universities in India.

Date of Expert Talk : 04/02/24  
Venue : Room No. B 203  
Resource Persons : Dr. Shivkumar Dalali

Students' feedback on expert talk was positive and student list is enclosed.

  
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Dept. of Artificial Intelligence & Data Science  
K.S. School of Engineering & Management  
Bangalore - 560 109.

  
Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management  
Bengaluru - 560 109