

SYLLABUS :-

Prerequisite: None

Unix system, filters, introduction to network programming, object oriented programming, introduction to Microsoft windows programming and graphic programming - Application of computers in Industrial Engineering.

Laboratory: Introduction to Unix, and Windows operating systems, exercise problems in Unix, C++, and Java. Problem solving through optimisation and statistical packages.

References

- Kerningham and Pike, The UNIX Programming Environment, PHI
- Sumitabh Ghose, UNIX Concepts and Applications, TMH
- Herbert Schildt, The Complete Reference Java, TMH