

lecture : 3 DR.VIJAY GOKHALE SIR

*****Important BOOKS*****

End user:

- 1.unix concepts and applications by sumitbha das
- 2.A Practical Guide to linux by Mark G sobell

Developer :

- A.System programing
- B.GUI Programing
- C.Device Driver Development

***** Section :A *****

- 3.Advanced programing in unix Environment by w.rechard
stevens(bagh,sobell))
- 4.Unix System Programing with C++ by chan(RPC-Remote procedure
call,Distributed operating system)
- 5.Advanced unix programing guide by stephen prata(Programing)
- 6.Unix network programing Part 1 and part 2 by w. rechard
stevens
- 7.Unix programing environment by dennies ritche,pike
- 8.Begining and Advanced linux programing neil matthews
- 9.Linux System programing by Robert love
- 10.lKD linux kernel Development by Robert love
- 11.Linux kernel Programing by M beck
- 12.Linux programing interface by michell kerrisk
- 13.Linux Network programing by Devils

*****Section B :GUI*****

14. X Windows System Programing vol1 to vol9 Adrian Nye, Dan Heller, David Flangan, Tim O'Reilly and Paula Fergusson---(mouse inventor)----(Xerox Xpark Team)
15. X-Windows System Programming – Nabajyoti , Barkakoti
16. X-Windows System Toolkit – Paul J. Asente and Ralph R. Swick
17. Open GL Programing for The X window system (green book) by mark kilgard

Qt --(wx widgets,vx works)

18. Programming With Qt – Matthias Kalle Dalheimer
19. C++ GUI Programming with Qt4 – Jasmine Blanchette

*****section : C *****

20. Writing UINX Device Drivers – George Pajari
21. Linux Kernel Module Programming Guide – Peter Salzman (only pdf)
22. Linux Device Drivers – Jonathan Corbet, Alessandro Rubini, Greg Kroah-Hartman
23. Essential linux device Drivers Venkateswaran
24. linux kernel in a nutshell by hartman

Administration

25. Embeded linux by karim yaghmour
26. GNU Makefile mickaline berg
27. the linux kernel Primar by rodriguez

System Design

Manish goyal book --- computer hub Pune jogeshwari temple

1. **The Design of Unix operating system by Maurice J Bach – 350Rs *

2. UNIX Internals: The New Frontiers – Uresh Vahalia
3. **The Magic Garden Explained: The Internals of UNIX System V Release 4 : an Open Systems Design – Berney Goodheart(algorithm code)
4. The lion's comentry on unix with unix source code – john lions
5. Solaris Internals: Solaris 10 and OpenSolaris Kernel Architecture – Jim Mauro and Richard McDougall (multithreading and synchronisation)
6. the design and implementation 4.4 BSD operating system – McKusick
7. operating systems design and implementation by Andrew S.Tanenbaum(MINIX) * 2.computer network by tanebaum
8. The linux core kernel comentry by maxwell linux code
9. understanding the linux kernel by p bovet Cesati *