

Faculty Development Program on FOSS
From Nov 23rd to Nov 27th 2009
Jaya Engineering College, Chennai

Day	Time	T/P	Unit	Topic	RP1	RP2	
1	09:00			Inauguration	Asokan Pichai	Chairman, JEC	
	09:30	TH	1	FOSS Movement	Bharathi	Raman	
	11:00			Tea Break			
	11:15	TH	2	Performing every day task	Bharathi	Raman	
		TH	2	Understanding booting process	Bharathi	Raman	
		TH	1	Shell Commands	Bharathi	Raman	
		TH	1	Configuration Files	Bharathi	Raman	
	01:15			Lunch Break			
	02:15	PR	1	GNU/Linux Installation	Bharathi	Raman	
	03:15			Tea Break			
	03:30	PR	1	Shell Commands	Bharathi	Raman	
	2	09:00	TH	2	File Sharing (Samba, NFS)	Sudarsun	Baskar
		10:00	TH	2	Web Server	Baskar	Ravi
11:00				Tea Break			
11:15		TH	2	Proxy Setup	Baskar	Ravi	
12:00		TH	2	Firewall setup	Baskar	Ravi	
12:45		TH	2	Printer Configurations	Baskar	Ravi	
01:15				Lunch Break			
02:00		PR	2	File Sharing (Samba, NFS)	Sudarsun	Baskar	
		PR	2	Web Server Configuration	Baskar	Ravi	
03:15				Tea Break			
03:30		PR	2	Proxy Setup	Baskar	Ravi	
		PR	2	Printer Configurations	Baskar	Ravi	
		PR	2	Firewall Setup Demo	Baskar	Ravi	
	PR	2	Mail Server Setup Demo	Baskar	Ravi		
3	09:00	TH	3	GCC, Java	Senthil Anand	Senthil Kumaran	
	11:00			Tea Break			
	11:15	TH	3	Build System (Make and Autoconf)	Senthil Anand	Senthil Kumaran	
	12:15	TH	3	CVS, Patch and Diff	Senthil Kumaran	Senthil Anand	
	01:15			Lunch Break			
	02:00	PR	3	GCC	Senthil Anand	Senthil Kumaran	
		PR	3	Build System (Make and Autoconf)	Senthil Anand	Senthil Kumaran	
	03:15			Tea Break			
	03:30	PR	3	CVS, Patch and Diff	Senthil Kumaran	Senthil Anand	
		PR	E	Java Programming	Senthil Kumaran	Senthil Anand	
4	09:00	TH	4	Debugging (gdb, ddd, valgrind, gprof)	Bharathi	Raman	
	10:00	TH	4	Scripting (Shell, Sed and Awk)	Bharathi		
	11:00			Tea Break			
	11:15	TH	4	Good Coding Practices	Bharathi	Sudarsun	
	11:45	TH	4	Library programming	Bharathi	Sudarsun	
	01:15			Lunch Break			
	02:00	PR	4	Library programming	Bharathi	Sudarsun	
		PR	4	Debugging (gdb, ddd, valgrind, gprof)	Bharathi		
	03:15			Tea Break			
		PR	4	Scripting (Shell, Sed and Awk)	Bharathi	Raman	
5	09:00	TH	5	Python Programming	Vannia Rajan		
	10:30	TH	5	Intro to X Window Architecture	Bharathi		
	11:00			Tea Break			
	11:15	TH	5	Qt Programming	Vannia Rajan	Senthil Anand	
	12:15	TH	5	GTK+ Programming	Selvam	Senthil Anand	
	01:15			Lunch Break			
	02:00	PR	5	Python Programming	Vannia Rajan		
	03:00			Tea Break			

03:15	PR	5	Qt Programming	Vannia Rajan	Senthil Anand
	PR	5	GTK+ Programming	Selvam	Senthil Anand

05:00 Feedback and Discussion

Resource Persons:

Kumaran - HoD/CSE, JEC

Madhusudan C.S - FOSSEE

Nishanth Amuluru - FOSSEE

Raman P - ILUGC

Bharathi Subramanian - NRCFOSS

Senthil Anand - NRCFOSS

Ravi - Open Source Consultant

Baskar - Open Source Consultant

Sudarsun - Head/R&D, Burning-Glass Technologies

Senthil Kumaran - CollabNet

Vannia Rajan - Vulcantech

Selvam - Vulcantech