



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)**

Accredited NAAC with "A" grade, ISO 9001:2015 Certified Institution,  
Approved by AICTE New Delhi & Affiliated to JNTUK, Kakinada  
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**DEPARTMENT OF INFORMATION TECHNOLOGY**

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[A Guest Lecture on Linux Programming by A.Rama Satish on 10th October, 2015.](#)

Linux is an operating system, platform, ecosystem, and culture. Linux is the most used and most important operating system on the planet. It powers the web, it powers our infrastructure, and it powers the largest supercomputers in the world.

Developing for Linux can be a bit of a challenge, but it can also be extremely rewarding. This one day guest lecture will provide students with an introduction to the information and resources you need to get started with Linux programming. It deals with both theoretical and practical aspects. The entire session is devoted to give hands on practice to the participants. It covers various areas of Linux development: contributing to the kernel and Shell scripting.

Students learn how to install, configure and maintain Linux operating system in a networked environment. Basic administrative tasks are covered such as: creating and managing users, creating and maintaining file systems, determining and implementing security measures and performing software installation and package management. Common security issues are discussed that help secure the operating system and network environment. Comprehensive hands on exercises are performed throughout the course to reinforce learning and develop skills and competency. Upon successful completion of this course, students will be prepared to maintain Linux systems in a networked environment.

Although the course includes installing and configuring Linux system, much of the course content also applies to Oracle, Ubuntu, Scientific and other current versions of mainstream Linux distributions. Lab session include user and group maintenance, system backups and restoration, software management, administration tasks automation, file system creation and maintenance, managing remote access, working with cron, and configuring basic file sharing.

The Department of IT was organized one day workshop on "**Linux Programming**" for B.Tech III semester students on 10<sup>th</sup> October 2015.

Dr. E. V. Prasad, Director, LBRCE addressed the students the importance of Linux programming in Industry.

Dr. N.R.M Reddy, Principal, LBRCE, instructed the students how the operating system is great for every student.

Dr. D.Nagarju, HOD of IT instructed the students how the Linux development process actually works.

The Resource person in this one day Guest Lecture training programme is A.Rama Satish

The list of Students registered for this Programme:

<b>SNO</b>	<b>ROLL NO</b>	<b>STUDENT NAME</b>	<b>DEPARTMENT</b>
1.	13761A1254	Bandela Rajesh	IT
2.	14761A1201	A.Sai Phanindra	IT
3.	14761A1202	Almaas Nazneen	IT
4.	14761A1203	A.Sudheer Kumar	IT
5.	14761A1205	B.Siva Naga Raju	IT
6.	14761A1206	Bhimavarapu Hemanth Reddy	IT
7.	14761A1207	B.V.Rajasekhar	IT
8.	14761A1209	S.Sasank Reddy	IT
9.	14761A1210	Ch.Durga Sravani	IT
10.	14761A1211	D. Chandra Sekhar	IT
11.	14761A1212	G Doddapaneni Tarun Surya Sai.	IT
12.	14761A1213	Dokuparthi Anusha	IT
13.	14761A1214	G.Sailaja	IT
14.	14761A1215	G.Kavya	IT
15.	14761A1216	Ganji Tanuja	IT
16.	14761A1217	Garikipati. Sai Prakash	IT
17.	14761A1218	G.Sivannarayana	IT
18.	14761A1220	Immadietty.Pavan Kumar	IT
19.	14761A1221	J.Mani Deepika	IT
20.	14761A1222	J .Yaswanth Kumar	IT
21.	14761A1223	J. Supriya	IT
22.	14761A1224	Joji Varma Gadiraju	IT
23.	14761A1225	J.Chaitanya Pavan	IT
24.	14761A1226	K Sri Harshavardhan Reddy	IT

25.	14761A1227	K.Prasanth Kumar	IT
26.	14761A1228	K Neeraja Raghava Lakshmi	IT
27.	14761A1229	K. Sai Prasana Lakshmi	IT
28.	14761A1230	K .Chandana	IT
29.	14761A1231	K.Prem Prasad	IT
30.	14761A1232	K.Sri Lekha	IT
31.	14761A1233	K.G.P.Pravallika	IT
32.	14761A1235	M N V S Tejaswini	IT
33.	14761A1236	M.Dinesh	IT
34.	14761A1237	MD.Matheen	IT
35.	14761A1238	M. Deepika	IT
36.	14761A1239	N. Brahma Reddy	IT
37.	14761A1240	Nalla Vijay	IT
38.	14761A1242	Nerella.B.N.S. Rajani Bhavani	IT
39.	14761A1243	P.Priyanka	IT
40.	14761A1244	P.Sathvik	IT
41.	14761A1245	P. Yuvaraju	IT
42.	14761A1246	P.Haritha	IT
43.	14761A1247	P.Yaswanth Sai Krishna	IT
44.	14761A1248	Bandela Rajesh	IT
45.	14761A1250	Saggurthi Nagaraju	IT
46.	14761A1251	S. Kanaka Maha Lakshmi	IT
47.	14761A1252	Sk.Aminabhi	IT
48.	14761A1253	S.Tejasai	IT
49.	14761A1254	Sri Sudha Challa	IT
50.	14761A1255	V .Lokesh Manikanta Kumar	IT
51.	14761A1258	Velimala.Venkat Kumar	IT

52.	14761A1259	V.L.T.Haripriya	IT
53.	14761A1260	V. Amulya	IT
54.	15765A1201	G.Venkatesh	IT