A One- Day Workshop on
"Careers with GNU/Linux and Free Software."

Venue: ECE Auditorium, Dept of ECE, University College of Engineering (A), Osmania University.

Date: **10th March 2007**.

Course Coordinators:
Dr. Madhav Negi, Chairman, IEEE Computer Society Hyderabad Section.
Mr. N Santosh Arjun, Vice-Chairman, IEEE Student Chapter, Osmania University.

Speaker:
Mr. Shakthi Kannan, Free Software Developer, Chennai, India.

Organized by:

IEEE Student Chapter, Osmania University, TEQIP, Osmania University and IEEE Computer Society, Hyderabad Section.

About The Workshop:

The Fundamental problems in India are Lack of know-how of collaboration. Majors in India are used for administrative purpose, but, engineering and learning should be about collaboration. The speaker will talk about this for sometime.

09:00 – 09:30 – "**Registration**"

09:30 – 10:15 – "**Inaugural function"**

10:15 – 11:15 – "**Careers with GNU/Linux** (1 hour)**"**
           Career opportunities with free software. Covers the different domains that the industry works on with free software, how Indian so-called "engineering" students need to learn to think and become engineers with the use/benefit of free software.

11:15 – 11:30 – "**Break**."

11:30 – 12:15 – "**Free Software for Engineers** (45 minutes)"

12:15 – 13:00 – "**GNU/Linux desktop** (45 minutes)"
           Introduction to the GNU/Linux environment, common software   used, desktop environment.

13:00 – 14:00 – "**Lunch"**

14:00 – 14:45 – "**Embedded GNU/Linux Labs HOWTO"** (45 minutes).
           Classification of labs i.e. Embedded labs, Hardware labs and VLSI labs. For more details please check the speaker's presentation content at the following website: http://www.shakthimaan.com/downloads.html

14:45 – 15:30 – "**Alliance VLSI CAD Tools**" (45 minutes)
           Introduction to digital design using Alliance VLSI CAD tools from: http://www-asim.lip6.fr/recherche/alliance/

15:30 – 15:45 – "**Break."**

15:45 – 16:00 – "**Brainstorming sessions**" - Discussions about Free Software.

16:00 – 17:30 – "**A movie - The.Code.Linux.avi or Revolution OS"** (90 minutes)
           Documentary movie.

17:30 – 18:00 – "**Valedictory Function**"

About the Speaker:

Mr. Shakthi Kannan is currently working as senior software engineer, Aricent, Chennai. He also worked at Hexaware Technologies. He gave more than 40 presentations on Free Software, GNU/LINUX and Free/Libre/Open Source Software (FLOSS). His interests are Embedded Systems and Computer Networks.
        He obtained his Master of Science in Information Technology from Rochester Institute of Technology, Rochester, New York, US and Bachelor of Technology from St. Joseph's College of Engineering, Chennai in 2002. He received RIT Graduate Scholarship (2002-2004). He was University Rank #3 and Best Student in Information Technology" (1998-2002), St. Joseph's College of Engineering. For more information about the speaker please visit the following website: www.shakthimaan.com

IEEE: Institute of Electrical and Electronics Engineers is the largest worldwide technical professional Society of electrical, electronics, computer science and communication engineers founded in 1884, the institute today comprises over 3.5 lakh members worldwide. For more details, please visit www.ieee.org.

IEEE Hyderabad Section: IEEE Hyderabad section is one of the most active sections of IEEE in India. IEEE was formally introduced in Hyderabad, in June 1981, when a group of engineers in Hyderabad decided to form an IEEE sub-Section here. All IEEE members, residing in the state of Andhra Pradesh, India, are automatically members of the IEEE Hyderabad Section. Our strength (in numbers) is 3301 members (as on 31 December 2005). The section has two chapters, Computer Society and PES/IAS. For more information, please visit the following website: http://www.ewh.ieee.org/r10/hyderabad/

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Osmania University College of Engineering: Established in 1929 The University College of Engineering has the distinction of being the oldest and the biggest in Andhra Pradesh. Established in the year 1929, eleven years after the formation of Osmania University, it was the 6th Engineering College to be established in the whole of British India. The college moved to its present permanent building in the year 1947. Today it is the biggest among the campus colleges of Osmania University. For more information, please visit: http://www.uceou.edu

Registration:
Please register yourself to participate in the workshop sending a Xerox copy of the form duly filled and signed before 8th March 2007. The registration fee is to be paid in the form of DD payable to "IEEE Hyderabad Section". The registration fee includes lunch and proceedings CD. Certificates will be given to all the participants. Fee can also paid in cash to the following mentioned persons:

1) Mr. N Santosh Arjun, BE-4/4(ECE), Department of ECE, Osmania University College of Engineering. +91-9247249645.
2) Mr. G Vishal Kumar, BE-4/4(ECE), Department of ECE, Osmania University College of Engineering. +91-9849122192
3) Mr. C. V. Venu, IEEE Hyderabad Section, 644, Al-karim Trade Centre, Ranigunj, Secunderbad – 500 003. Ph: 9246176967, 27542574. (After 6 PM only).

The Registration fee is as follows:

IEEE Student Members: Rs. 50.   Student Non-Members: Rs. 200
IEEE Members and ILUG Members: Rs.300   Non-Members: Rs. 500.

To join IEEE please visit: http://www.ieee.org/join

For further queries, please Contact:
Mr. N Santosh Arjun
Vice-Chairman, IEEE Student Chapter,
University College of Engineering (A),
Osmania University.
Email: santosharjun@ieee.org sb.ouce@ieee.org
Phone: +91-9247249645, +91-9849122192

Registration Form

Workshop on "**Careers with GNU/Linux and Free Software.**"

Date: 10th March 2007.
Time: 09:30 AM to 06:00PM.
Venue: ECE Auditorium, Dept of ECE, University College of Engineering (A),
Osmania University

1. Name:
2. Designation:
3. Institution:
4. Qualification:
5. Specialization:
6. Address:

Phone No   :
Mobile   :
E-mail Address   :
Fax No   :
IEEE Member   :   Yes / No
If yes, Membership No:

7. D.D. No.   :
   Date   :
   Drawn on Branch:

8. Signature of Participant :

9. Signature of Sponsoring Authority:

Please send the completed registration form with payment by March 8th 2007 to:

IEEE office at the following address:

IEEE Hyderabad Section,
644, Al-karim Trade Centre,
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