

Aarupadai Veedu Institute of Technology, Paiyanoor Signs MoU with Cybernet Slash Support Corp



Aarupadai Veedu Institute of Technology (AVIT), Paiyanoor and Cybernet Slash Support Corp (CSS Corp), Chennai have entered into a Memorandum of Understanding (MoU). This broad-based agreement to work collaboratively on joint Research and Development of the Open Source Technology was signed on 10th August, 2010 by **Dr. A. S. Ganesan, Pro-Chancellor of Vinayaka Missions University** and **Mr. Om Prakash, Vice President of CSS Corp**. On this occasion, Dr. A. S. Ganesan stated, “this new tie-up with CSS Corp is yet another milestone for AVIT and this will also spawn several research projects in due course of time”. Mr. Om Prakash of CSS Corp mentioned that this MoU will foster within the student community of AVIT the fervor to explore Open Source Technology which will in turn help them emerge as leaders in the E-Learning platform for education, using Information and Communication Technology (ICT). Dr. N. R. Alamelu, Principal, AVIT said that the setting up of Open Source Technology and Open Source Telephony will pave a new direction for the development of Research among the members of the faculty and the student community. Dr. A. Anthony Irudhayaraj, Dean of Information Technology, AVIT, said that this Memorandum of Understanding will create innovative Research Projects and will pave the way for novel Student Projects, using the Open Source Telephony Laboratory.

This MoU is intended for CSS Corp and AVIT to collaborate with each other and establish an Executive Innovation Centre and Research Laurel in the field of Open Source Technologies including Open Source Telephony and make a reference implementation of some of the technologies on AVIT’s infrastructure.

As a part of the implementation of the Open Source Telephony Lab, CSS Corp will use “**Asterisk**” which is the most powerful and efficient telephony development tool-kit released as an Open Source Project under the General Public License (GPL). Asterisk makes it simple to create and deploy a wide range of telephony applications and services. It has been ranked as a key factor in the growth of Voice-over Internet Protocol (VoIP).

The MoU will take up in the initial phase, the implementation of a Proof of Concept (POC) in Open Source Telephony at the AVIT premises, through the setting up of an Open Source Telephony Laboratory and knowledge transfer by CSS Corp about the Open Source Technologies being

implemented to the faculty members and students. CSS Corp in the second phase will help AVIT to implement a project based on Open Source called **Drupal**, to provide knowledge transfer about the industry best practices in this technology. Drupal is an Open Source Software package which allows a community of users or an enterprise to easily publish, manage and organize a wide variety of content on a website. It also offers **Learning Management System (LMS) and Content Management System (CMS)**. In the later stages, any news ideas, concepts or methodology created in the above areas by CSS Corp or by AVIT under this MoU, will create new patents for the future.

Other dignitaries present at the sign-up were Mr. Tharma Prakash, Director, CSS, Mr. Kannan Natarajan, Telecom Expert, CSS, Mr. Vijaya Krishna Subramaniam, Talent Identification, CSS and Mr. Jesu Valiant, Solution Architect, CSS.



