

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
Pennalur, Sriperumbudur Taluk - 602117

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Solicit your esteemed presence for the

**INUGURATION OF**

“One day Workshop on  
“Developing RYU SDN Applications”

**By**

**Mr.S. Suresh Kumar**  
**Software Architect**  
**KNET Solutions Ltd.**

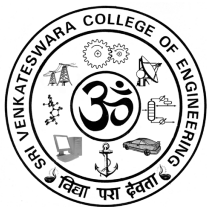
<b>Venue</b>	<b>: Conference Hall, Dr. A. C. Muthiah New Library</b>
<b>Date</b>	<b>: 08<sup>th</sup> February 2018</b>
<b>Time</b>	<b>: 9:30 A.M</b>

**Coordinators**

**Dr.R.Anitha, Professor & Head/CS**  
**Ms. N.Rajeswari, Associate Professor/CS**  
**Ms.T.Padmavathy, Assistant Professor/CS**



- 1. Report on the RYU SDN Workshop**
- 2. Attendance Report**
- 3. Feedback from the Speaker**
- 4. Feedback from the Students**
- 5. Profile of the speaker**
- 6. Invitation & Agenda**



### Reflection Report on the RYU SDN workshop

The day started with the prayer song. Dr.R.Anitha Prof. and Head/CS welcomed the speaker Mr.S.Suresh Kumar, Software Architect, KNET Solutions Ltd.



The speaker started with basic topics of networking and demonstrated on how to develop a simple SDN application. The workshop was so enlightening that the students were able to appreciate the topics taught. The students had an interactive session during the workshop.



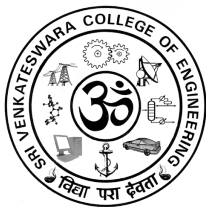
Some students currently doing research projects in SDN cleared their doubts with the speaker after the meeting got over. Students requested for hands-on session.

### **Profile of the Speaker**

Mr. Suresh, has 15+ years of IT industry experience in Networking, Cloud, Software Defined Networking Domain, and worked with Cisco, Alcatel and other leading Networking companies. He has been working on SDN Projects for the past 5 years. Currently he has engaged himself with KNet solution, a micro start up, Chennai. The company has developed the opensource SDN Test bed KNet (<http://knet-topology-builder.readthedocs.io/>), which is built with Dockers and it is a real SDN Test environment (no simulation). His main intrigue is to take 2 hours of SDN Introductory session with no cost.

The main topics that are being focused are

1. Traditional Networking Concepts and Demonstration of L2/L3 Device.
2. SDN & Openflow Introduction
3. SDN Demonstration Mininet, Knet, RYU, OpenDayLight
4. How to write a Simple SDN Application in RYU



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## Invitation and Agenda

1. Prayer Song
2. Welcome Address
3. Introduction of the Speaker
4. Short note by HOD
5. Lecture by the Speaker
6. Vote of Thanks

Ms. T. Padmavathy,  
AP/CSE

Dr. R. ANITHA,  
PROFESSOR & HOD-CS  
CONVENER