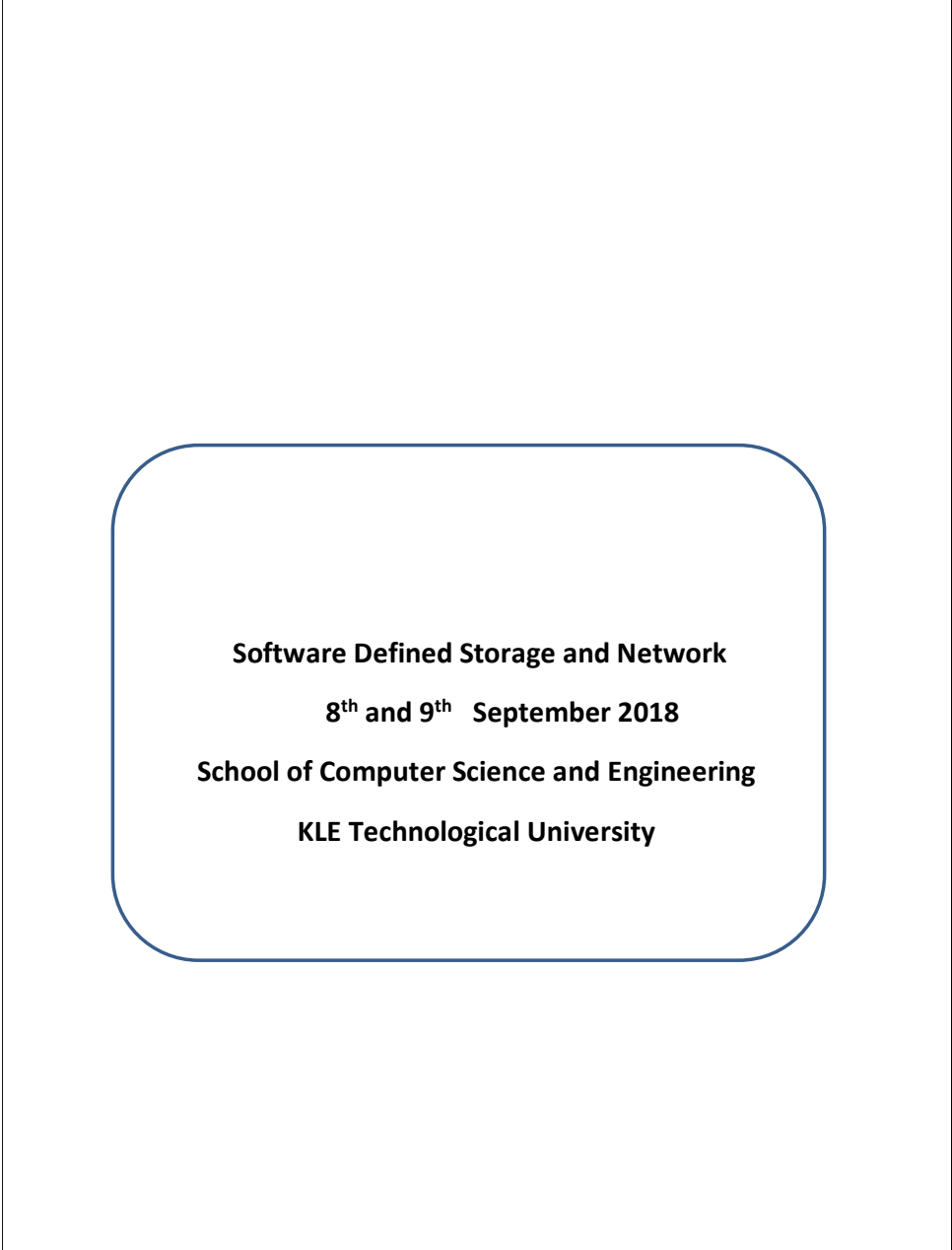

63.2 days workshop on Software Defined Networks and SDN



Software Defined Storage and Network
8th and 9th September 2018
School of Computer Science and Engineering
KLE Technological University

63.2 days workshop on Software Defined Networks and SDN

Brochure

About the Workshop

Software-defined storage is a marketing term for computer data storage software for policy-based provisioning and management of data storage independent of the underlying hardware. Software-defined networking (SDN) is an architecture that aims to make networks agile and flexible. The goal of SDN is to improve network control by enabling enterprises and service providers to respond quickly to changing business requirements. The workshop is focused on Software Defined Storage and SDN use cases

Resource Persons

Mr. Harsha More
Senior Software Engineer
Adva Optical Network
Bangalore

Registration

Objectives

By the end of workshop participant will be able to:

- To Deploy Ceph Storage
- To Study integration of Ceph and OpenStack
- To study Industry use cases of SDN and NFV
- SDN using Mininet

Agenda

1. Software Defined Storage
2. Ceph Deployment
3. SDN using Mininet

Registration Deadline

Deadline is 1st September 2018.
Send your confirmation to
narayan_dg@bvb.edu

Name:

Designation:

Institution:

Cell No:

Email:

Date:

63.2 days workshop on Software Defined Networks and SDN

Chief Patron:

Dr. Ashok Shettar
Vice Chancellor

KLE Technological University
Hubballi.

Patrons:

Prof. B.L.Desai

Registrar
KLE Technological University
Hubballi.

Dr. P.G.Tewari
Principal

B.V.Bhoomaraddi college of
Engineering & Technology
Hubballi.

Convenors:

Dr. Meena S.M.
HOD, Dept of ISE

B.V.Bhoomaraddi college of
Engineering & Technology
Hubballi.

Organizing Committee

Prof. Narayan D.G.

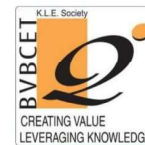
Prof. Somashekar Patil

About Institution

The B. V. Bhoomaraddi College of Engineering and Technology (BVCET), Established in 1947 by the KLE Society, From a modest beginning with the college offering only Undergraduate program in civil engineering, the college has indeed come a long way with the college now offering 12 UG and 8 PG programs affiliated to Visvesvaraya Technological University, Belgaum and is recognized by AICTE, New Delhi and accredited by NBA.

About Department

Started in 1999, The department of Information science & Engineering with the illustrious BVCET background. Department has total 120 intake. The Department focuses on providing a broad-based foundation in information technology (IT) and Software Engineering to the students who seek careers in design and develop systems involving the integration of software and hardware devices

**KLE SOCIETY'S
B.V. BHOOMARADDI COLLEGE
OF ENGINEERING &
TECHNOLOGY**

Two-day Workshop on

**Software Defined
Storage & Network**

8th to 9th Sept 2018

Software Defined Storage and Network

The emergence of SDN (Software Defined Network) has had a disruptive influence on the world of data networking, leading to a fundamental re-think of how networks are designed. This technical workshop will provide an in-depth understanding of the key technological elements of SDN via a combination of lectures and hands-on exercises.

63.2 days workshop on Software Defined Networks and SDN

Software Defined Storage and Network (8th and 9th Septemeber 2018)

Date	Time	Topics
Saturday, 8 th Sept	9.00AM to 10.30AM	SDN and NFV uses cases
	10.30AM to 10.45AM	Tea break
	10.45AM to 12.30PM	OpenStack Storage
	12.30PM to 1.30PM	Lunch Break
	1.30PM to 3.15PM	Ceph Deployment
	3.15PM to 3.30PM	Tea Break
	3.30 PM to 5.00 PM	Ceph Deployment
Sunday, 9 th Sept	9.00AM to 10.30AM	Openstack Swift
	10.30AM to 10.45AM	Tea break
	10.45AM to 12.30PM	Openstack Swift Deployment
	12.30PM to 1.30PM	Lunch Break
	1.30PM to 3.15PM	Openstack Swift deployment
	3.15PM to 3.30PM	Tea break
	3.30 PM to 5.00 PM	OpenStack ODL Integration

Resource Person



Harsha More is working as a lead engineer for ADVA networks. He has completed his Bachelor of Information Science and Engineering from BVB College of Engineering and Technology, Hubli. Previously he has worked in Tejas Networks and Wipro Technologies. The areas of interest include Edge cloud, Edge compute, uCPE, SDN/NFV and cloud encryption solutions, SD-WAN, Next Gen Firewall and Security use cases on Ensemble uCPE, IOT and 5G use cases on Ensemble uCPE, Cloud and Opensource technology enthusiast - AWS, OpenStack, FD.io/OVS, FRR, Kata.

63.2 days workshop on Software Defined Networks and SDN

Attendance Report

4

Workshop on SDN and NFV					
Session : 9.00am to 5.00pm					
Sl No	Name of the Participant	Department	8th sept 2018	9th sept 2018	
1	Pooja S	ISE	✓	✓	AB
2	Bhagya S	ISE	✓	✓	AB
3	Vijayalakshmi M	CSE	✓	✓	AB
4	M.M. Rajkumar	CSE	✓	✓	AB
5	Bandeep K.	S.CSE	✓	✓	AB
6	Mohammed Moin	S.CSE	✓	✓	AB
7	Shivraj K	S.CSE	✓	✓	AB
8	Suresh Babu	ISE	✓	✓	AB
9	Narayan D.G	ISE	✓	✓	AB
10	Anand C.M	ISE	✓	✓	AB
11	Anil K	MCA	✓	✓	AB
12	Anurag Pankaj	S.CSE	✓	✓	AB
13	Deepak C	S.CSE	✓	✓	AB
14	Anurag H	S.CSE	✓	✓	AB
15	Disha M	S.CSE	✓	✓	AB
16	Ganesh S	S.CSE	✓	✓	AB
17	Hemant	S.CSE	✓	✓	AB
18	Pooja V	S.CSE	✓	✓	AB
19	Sanku	S.CSE	✓	✓	AB
20	Srinivasa V	S.CSE	✓	✓	AB
21	Karun V	S.CSE	✓	✓	AB
22	Nikhil M	"	✓	✓	AB
23	Chelapa	"	✓	✓	AB
24	Ankita	"	✓	✓	AB
25	Rashmi U	"	✓	✓	AB
26	Asmita	"	✓	✓	AB
27	Shruthi	S.CSE	✓	✓	AB
28	Pavita	"	✓	✓	AB
29	Prajwal	"	✓	✓	AB
30	Pratik J.	"	✓	✓	AB
31	Nageshwar	"	✓	✓	AB
32	Narmada	"	✓	✓	AB
33	Prajna	"	✓	✓	AB
34	Amit P	"	✓	✓	AB
35					