



**SAL EDUCATION CAMPUS**

**REPORT**

**ON**

**ONE DAY WORKSHOP**

**“IBM OpenPOWER”**

**29-07-2017**

**ORGANIZED BY**

**SAL EDUCATION CAMPUS**

**EVENT COORDINATOR**

**Dr. KINJAL ADHVARYU**

## **TITLE OF WORKSHOP: IBM OpenPOWER**

### **RESOURCE PERSONS:**

- 1) **Mr. Ganesan Narayanasamy**  
OpenPOWER leader in Education and Research  
India Systems Development Lab (ISDL), IBM, Bangalore
- 2) **Dr. VCV RAO**  
Associate Director and Head  
HPC - Frontier Technologies & Exploration (HPC-FTE) Group,  
Centre for Development of Advanced Computing (C-DAC), Pune

### **DIGNITARIES ON THE DIAS:**

- 1) Dr. Rupesh P. Vasani  
Director, SAL Education Campus
- 2) Dr. Nagendra P. Gajjar  
Professor, EC Department, Institute of Technology,  
Nirma University
- 3) Dr. Subhaschandra G. Desai  
Head, CE Department, Sal Institute of Engineering and Research
- 4) Dr. Kinjal U. Adhvaryu  
Head, CE Department, Sal Engineering and Technical Institute

### **PARTICIPANTS:**

Total 160 participants along with faculty members participated in this workshop out of which 150 students were the final year students of Computer engineering Department, Information and Technology Engineering Department from SAL Institute of Engineering and Research, SAL College of Engineering and SAL

Engineering and Technical Institute and remaining students from Nirma University.

## **PROGRAMME OF THE WORKSHOP:**

**9.30 AM - Invocation**

**9.35 AM - Welcome Address by Prof. Kinjal Adhvaryu**

**9:40 AM - Presidential Remarks by Dr. Rupesh Vasani**

**9:45 AM - Technical Session -I by Mr. Ganeshan**

**11:00 AM - Technical Session-II by Dr. VCV Rao**

**12:45 PM - Question–Answer SESSION**

**1:00 PM - Vote of Thanks by Prof. H.R. Shah**

## **DETAILS OF TECHNICAL SESSIONS**

The workshop had two technical sessions:

### **Technical Session-I:**

The first technical session was conducted by Mr. Ganesan Narayansamy, OpenPOWER leader in Education and Research, IBM, Bangalore.

The speaker briefed the participants about “What OpenPOWER is all about?” and how OpenPOWER Ecosystem can propel innovation in hyperscale data centers. Today’s IT infrastructure leaders seek open technology alternatives to processor and system architectures; they are looking for customized solutions and open building blocks for system design. Students were made aware how to this OpenPOWER could serve the purpose.

## **Technical Session-II-**

The second technical session was conducted by Mr. V C V Rao. The presenter discussed about how CDAC is engaged in progress of OpenPOWER Technology. The focus of the speech was on to understand performance and scalability of high performance computing (HPC) application using the POWER Architecture to share expertise, investment, and server-class intellectual property to serve the evolving needs of customers and industry.

The technical sessions ended with the question-answer round. There was a great deal of interaction between the participants and the resource persons.





**Speech Given by Dr. Rupesh Vasani & Dr. N P Gajjar**



**Session conducted by Mr. Ganeshan & Dr. VCV Rao**



**Group Photo**

**RESPONSE TO THE WORKSHOP:**

Participants who participated in the workshop were asked to give feedback on the workshop. The participants had appreciated the workshop and had given remarks that the speeches were very informative and had graded the workshop as good/excellent.

Prof. Kinjal Adhvaryu  
Event Coordinator  
Head, CE Department,  
SAL Engineering and Technical Institute,  
SAL EDUCATION CAMPUS