

**B M S COLLEGE OF ENGINEERING (Autonomous)
Under VTU
Bull Temple Road, Basavanagudi, Bangalore-560019**

PHASE SHIFT 2014

6th to 8th September 2014

Department of Information Science Engineering
BMS College Of Engineering, Bangalore

REPORT

The **BMS College of Engineering, Bangalore** hosted a technical symposium by the name “**Phaseshift**” on the **6th,7th & 8th September 2014**.. This symposium was hosted at a National Level for the first time ever in **association with the IEEE Society and sponsored by TEQI**. It is a collaborative effort of 12 different departments of the institution, aimed for enhancing the level of technical knowledge among the student community, and ultimately strives to **bridge the gap between technical corporates** and students at the institutional level. A footfall of over 10,000 students was observed over a span of two days. We witness a versatile atmosphere of technical competitions, workshops based on trending technology, talks by eminent professors and seminars by company executives.

The Department of Information Science and Engineering played a vital role in the National Symposium Phase Shift conducted from 6th September to 8th September. The department organized several events like **Logo mania event, Software Testing Workshop and Big Data Talk**. Around 300 people from various colleges took part in these events and it was a huge success.

1. LOGO MANIA

The **Logo Mania** event was held on 6th September 2014, in ISE class rooms. The event was open to all the engineering students throughout India. The prize money was whopping 2000 INR. It had taken the responsibility of framing thoughtful and tricky questions on LOGOS of various application and Organizations. Regular meets and hangouts were carried out to brainstorm on the questions. A total of more than 100 questions had been set under these domains. The volunteers also spread the word about the event to the student of various colleges who took a keen interest to participate.



No. of expected registrations – 30 No. of people turn out – 58. Harisha G Pai from BMSCE won the first place and the cash prize given was Rs 2000/-

2. SOFTWARE TESTING

The Software Testing Workshop was held on **7th September 2014**, in CCP lab BMSCE. The workshop was open to all engineering students across the India. The Registration fee is Rs. 400/- for one person and Rs .1000/- for 3 people. Number of people expected was 60 students and we had a huge turnout of 80 students on

the day of event. The workshop duration was 6 hours and was conducted in two sessions.

Presentation:

- 1. Introduction to Manual & Automation Testing**
- 2. Testing Domain in the industries.**
- 3. Importance of Performance Testing**

Hands on:

- 1. STLC (Software Test Life Cycle)**
 - Taking up small project.
 - Creation of Test Plan, Test Design, Test Traceability Matrix, Test cases, Execution, Reporting using tools.

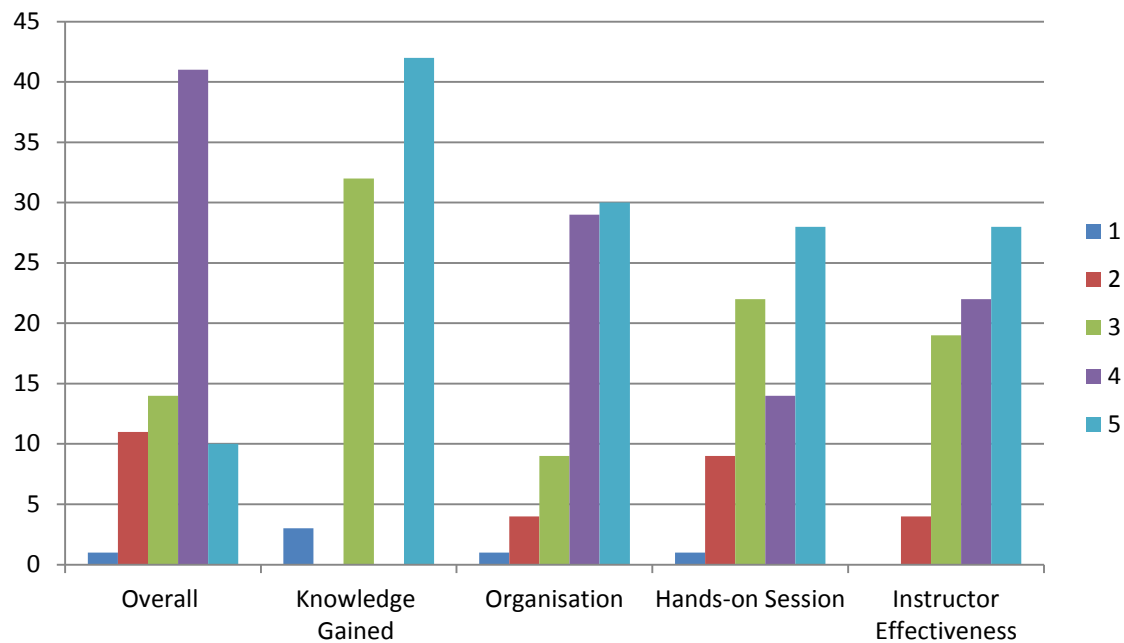


The workshop was conducted by team of 5 persons from different companies like Novell, Symphony, McAfee.

Members: 5 (2 members was the main presenters)

1. Naveen S Yeshodara - Main Presenter
2. Rajesh Kumar - Lab session instructor
3. Vishwanath Srinivas
4. Sumanth Krishna
5. Vijai Rajashekar

Feedback by the participants of the workshop.



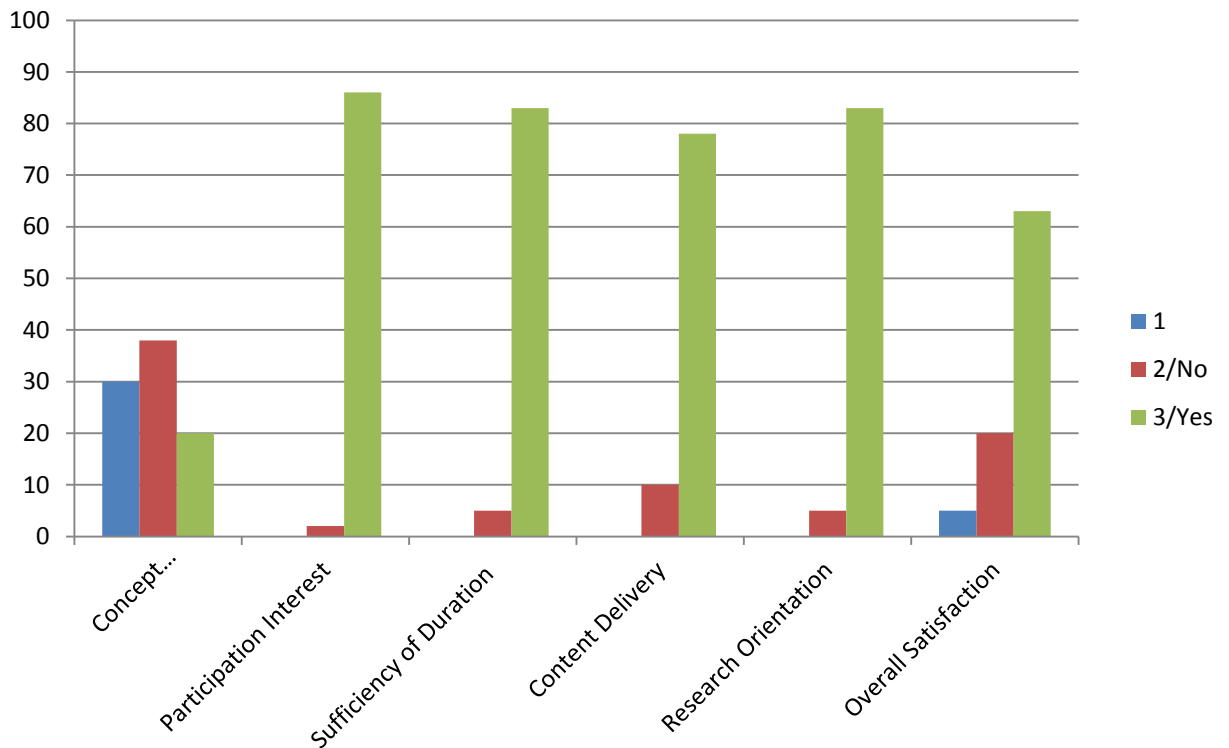
3. BIG DATA TALK

The **Big Data** Seminar was held on **8th September 2014**, in Library Auditorium BMSCE. The Seminar was open to all engineering students across the India and it was a free Seminar. Big data is a buzzword, or catch-phrase, used to describe a massive volume of both structured and unstructured data that is so large that it's difficult to process using traditional database and software techniques. In most enterprise scenarios the data is too data or it moves too fast or it exceeds current processing capacity.



The Seminar went on for 90 minutes and it was a great pleasure to hear from IBM Professionals namely Mr.Bajpai and Mr.Dattaram. The expected number of students was 40 but the turn out for the Seminar was around 90.

Feedback by the students who attended the Seminar.



4. Summary

The department of ISE conducted three different events Logo Mania, Software Testing Workshop and a Technical talk on Big Data from 6th-8th September, 2014. All the events were with high response from students from various colleges. Feedback of the events were taken and reported.

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(Events Head)

N. Sandeep Varma
(Staff Coordinator)

Swetha. K
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Pragathi Rani. K
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Professor and Head of the Department