A Report of Expert Talk on
“Emerging Trends of Virtualization and Virtual Networking”

Expert Name:
Mr. Bhavesh Atara
(Official of AIM Career Solution)

Organized by:
Department of Computer Engineering and Information Technology

Held on
10th July, 2015

Organizing Committee:
Prof. Ankita Desai
Prof. Achyut Sakadasariya
Prof. Jenish Lavji

Prof. DEVENDRA THAKOR,
Head of the Department,
CE &IT Department.

Dr. N.C. SHAH,
DIRECTOR,
C.G. Patel Institute of Technology, Bardoli.

Chhotubhai Gopalbhai Patel Institute of Technology
Uka Tarsadia University, Bardoli.
EXPERT PROFILE:

- Certified trainer of Microsoft, CISCO and Indian Navy.
- Official of AIM CAREER SOLUTION, Rajkot.
- Certified training academy for MICROSOFT and CISCO certification of Saurashtra region.
- CCNA AND CCNP CERTIFIED.
- MCP (MICROSOFT CERTIFIED PROFESSIONAL).
- MCT (MICROSOFT CERTIFIED TRAINER).

PREAMBLE:

The expert talk was started by welcome speech of Prof. Isha Vajani. She introduced the expert and expressed her views about the importance of expert lecturer and appreciated the students for showing interest in such kind of activities.

The Honorable Director of CGPIT, Dr. N.C. SHAH gave occasional speech and felicitated expert Mr. BHAVESH ATARA as well. He motivated the students for participating in technical events like workshop, expert talk, etc. He also congratulated the CO/IT department for organizing such session. He also appreciated the efforts made by CO/IT department with the great coordination.

SESSION DETAIL:

Session started with introduction of computer network, cloud computing and virtualization. He gave brief introduction about how internet works. He explained the working of mail server and talked about various mail clients. The expert emphasized on the real world problems such as how virtualization and virtual network works. He also briefed the participants about how the servers work in distributed environment. He focused on current technological transformation in networking and virtualization field.

- TOPICS COVERED:
  - Introduction to networking
  - Virtualization and virtual networking
  - Configuring virtual network
  - Working of vSphere, vcentre, VMware
  - Working of virtual machine
  - Concept of client-server architecture in virtualization
  - Interaction and doubt solving
DISCUSSION AND CONCLUDING REMARKS:

Our M. Tech. Students also interacted with expert and raised questions about how it will be helpful in dissertation work. Some of the pre-final year students asked very informative and conceptual doubts. We also took feedback from all the participants. We analyzed it and concluded that response was highly positive.

At end of the session, PROF. DEVENDRA THAKOR gave vote of thanks and motivated the students to become more interactive with expert. He also appreciated the efforts made by organizing committee for organizing such a wonderful activity.

FEEDBACK ANALYSIS:

• Student feedback analysis:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Questions</th>
<th>Excellent</th>
<th>Good</th>
<th>Average</th>
<th>Poor</th>
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<td>100</td>
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<td>Content Quality</td>
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<td>Focus of the Lecture</td>
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<td>Usefulness of the Lecture</td>
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<td>Presentation of Expert</td>
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<td>81</td>
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<td>6</td>
<td>Interaction with audience</td>
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<td>79</td>
<td>16</td>
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• Faculty feedback analysis:

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<td>Interaction with audience</td>
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GIMPS OF EXPERT LECTURE:

- Prof. Isha Vajani welcomed the guest
Emerging Trends of Virtualization and Virtual Networking

- Felicitation of expert Mr. Bhavesh Atara by Dr. N.C. Shah sir

- Lecture on virtualization
- Students and faculties of CE & IT department