



Computer Science & Engineering Department

A Report of Hands-on Expert Session on “Learn Live SQL on AWS” on Wednesday 18-01-2023

ABOUT WEBINAR:

Development environments might not have the exact requirements as production environments. Moving web application projects from idea to large scaled product requires state-of-the-art skills. Computer Science and Engineering Department at Shri Sitarambhai Naranjibhai Patel Institute of Technology and Research Centre (S.N.P.I.T & RC), Umrakh - Baben affiliated to Gujarat Technological University (GTU) organized a hands-on session on “learn live SQL on AWS platform” on 18-january, 2023 to bridge the gap between the academic course content and industrial needs. This hands-on session focuses on moving SQL Server Databases to Amazon's Cloud. Amazon's cloud is called AWS which stands for Amazon Web Services and their database offering is called RDS or Relational Database Service. Mr. Chitrang Bhavsar, a Senior IT manager at Global Production software provided thematic guidance and job opportunities in this area to more than 30 students as well as teaching staff of the institute.

This hands-on expert session was basically organized for semester 3 students to cover industry academia gap in DBMS subject and providing bird-eye view of job opportunities using the skills of the mentioned subject by Dr. Rutal Mahajan, assistant professor, CSE department. The entire program was being conducted under the support of Mr.Bhaveh Patel, I/C head, CSE department and the CSE department staff. The guidance of Dr. Piyush S. Jain, Principal, S.N.P.I.T & RC regarding student placement and MoUs based on such industrial exposures to the students were gem to this event.

Expert Speaker: Mr. Chitrang Bhavsar, Senior IT manager, Global Production software



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About Speaker: Mr. Chitrang Bhavsar is a Senior IT manager at Global Production software, Hyderabad. He is Specialized in project management. He has more than 10 years of experience in ITIL, team lead, Tech support, cloud service, service delivery management, project management and end user computing VMware. He managed the various projects for US-Military data center, Dormakaba Germany, Draeger Poland etc. He has worked with various reputed names like TCS, Capgemini,

Requirements

1. Free tier AWS account. No need to create, it will be covered in session
2. Access to fast internet.
3. PC/Laptops
4. Credit or Debit cards to activate AWS account.
5. Careful execution of each step instructed by speaker (Note: any AWS instance left undeleted may cost large.)

Schedule of program:

1. Welcome of speaker and introduction: Jatin Parmar (CSE Sem 3) and Prof. Bhavesh Patel, I/C head CSE : 2 Minutes
2. Introduction and Hands-on Guidance: Mr. Chitrang Bhavsar : 2 hrs 15 minutes
3. Vote of Thanks: Jatin Parmar (CSE Sem 3) 2 minutes
4. Presenting souvenir to the speaker: 2 Minutes
Dr. Piyush Jain, Principal, SNPITRC, Umrakh
Dr. Rutal Mahajan, Event Coordinator and Assistant Professor, CSE, SNPITRC, Umrakh
Prof. Bhavesh Patel, I/C head, CSE, SNPITRC, Umrakh
Dr. Hitesh Jariwala, T&P officer, SNPITRC, Umrakh
5. Collecting Feedbacks: Prof. Gaurav Patel, Assistant Professor, CSE, SNPITRC, Umrakh

Location and Timing: A-29 Lab, 10:00 am onwards.

Objective:

1. To bridge the gap between academic course content of DBMS subject and actual industry practices
2. To give bird-eye view of real time use of DBMS and SQL in industry
3. Job and placement opportunities based on the skills of DBMS, SQL and AWS
4. To learn to setup AWS environment to perform SQL queries.



**S.N.PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH
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ANNEXURE I: EVNT BANNER

ANNEXURE II: EVENT PHOTOGRAPHS

ANNEXURE III: EVENT CERTIFICATES

ANNEXURE IV: EVENT FEEDBACK

Prepared by:

Dr. Rutal Mahajan

Hands-on Expert Session coordinator and

Assistant Professor,

CSE, SNPITRC, Umrakh



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ANNEXURE I: EVNT BANNER

Learn Live SQL on AWS platform

hands-on session

By
Mr. Chitrang Bhavsar,
Senior IT Manager



Pre-Requisites

- Internet
- Laptop/ PC
- Credit or debit card for AWS Activation
- Following the instructions carefully on AWS

**Minimal Charge of AWS activation (2Rs. Approx.)
will be bear by participants for practicing Qurries on AWS**

WHO CAN ATTEND?

- Any student knowing basic SQL
- Any interested faculty member

REGISTER NOW

**18-1-2023
Wednesday
10:00 am onwards**

Coordinator:
Dr. Rutal Mahajan,
Assistant Professor, CSE,
SNPITRC, Umrakh
Contact: +91-9426393096



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ANNEXURE II: EVENT PHOTOGRAPHS



Floral Welcome of Mr.Chitrang Bhavsar by Prof.Bhavesh Patel



Mr.Chitrang Bhavsar conducting hands-on Session with participants



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Mr.Chitrang Bhavsar explaining AWS account creation process and console



**Group Photograph of the participants with expert,coordinator, Head of Department,
principal & T&P officer**



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Mr.Chitrang Bhavsar & T&P officer Dr.Hitesh Jariwala discussing on student placement and internship opportunities.



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ANNEXURE III:

EVENT CERTIFICATES

 **S. N. Patel Institute of Technology & Research Centre, Umrakh**
(A Vidyabharti Trust Institution)

Certificate of Appreciation

This certificate is awarded to
Mr. Chitrang Bhavsar
in view of his noteworthy contribution as a resource person
in the hands on expert session on
“Live SQL on AWS Platform”
on 18th January, 2023
organized by
Computer Science and Engineering Department,
S. N. Patel Institute of Technology & Research Centre, Umrakh.


Dr. Piyush S. Jain
Principal
SNPIT&RC, UMRAXH

Vidyabharti Campus, At & Po Baben, Ta: Bardoli, Dist: Surat, Pin: 394601

Designed by: Mr. Riyaz Jatmalek, Designer, SNPITRC, Umrakh



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ANNEXURE IV:

EVENT FEEDBACK

It was pretty good , impressive and inspiring.

Good

Session was pretty good and got some basic knowledge how cloud works.

Great experience with sir and i am happy to attend your lecture

Very informative and getting better knowledge about sql and cloud systems

It was a great experience and we gained a lot of knowledge. We would love to have a few more session of this sir. 😊

It's completely practical experience of SQL i learn how to use SQL queries in practical life.

It was and good session. We learn so much about it & grab lots of knowledge. We understand that how the actually industry are work so tha was great.