

Report

GYAN GANGA LDCE IT ALUMNI TALK SERIES

(08/03/2021 to 12/03/2021)

Online Mode (Webinar)

Name of Speakers:

- 1) Mr. Dhavalkumar Baraiya, Systems Engineer, TCS
- 2) Mr. Nirav Jani, Systems Engineer, TCS
- 3) Prof. Dhaval Gandhi, Lecturer in IT, Dr. S & SS Gandhi College of Engineering & Technology
- 4) Miss. Param Ahir, Assistant Professor, Saffrony Institute of Technology

The Information Technology department of L.D. College of Engineering Organized “GYAN GANGA LDCE IT ALUMNI SERIES” webinar (online mode) from 8th March 2021 to 12th March 2021. This series had 80 participants including students and faculties from BE/ME/MCA courses.

The first day of the program was held by Mr. Dhaval Kumar Baraiya. He is an alumni student of L.D college of engineering, also has almost 5 years of experience in the industry. Recently he is working as System Engineer in TCS (Tata Consultancy Service).

The topic of the session was “**The Future of Web Development**”. Dhaval sir started with web development and discussed how should we create a web application either Single Page Apps(SPA) or Progressive Web Apps(PWA), then a brief knowledge on AI (Artificial Intelligence). He also discusses upcoming trends and careers in web development. He introduced us to Full-Time Job and Entrepreneurship/Freelancing, which one is for you, and also explained typical workflows then showed the video that how they hire the right people, and that video was from Stanford Technology. He also taught us how to prepare for the interview and how to face it. Lastly, he showed us the Live Demo on Node.js and also taught us the basics of Node.js.

The screenshot shows a Zoom meeting interface. At the top, the status bar displays the time as 1:40 PM, battery level at 40.6%, and signal strength. The main content area shows a presentation slide with the following sections:

- Characteristics of the Maturity levels:** A diagram showing four levels of maturity: Level 1 (Initial), Level 2 (Managed), Level 3 (Defined), and Level 4 (Optimizing). Each level has associated characteristics and descriptions.
- FULL-TIME JOB:** A list of bullet points including: Job Roles, Salary Comparisons with the Best Paying Jobs in 2020, Work-Life Balance and Negotiations, Career Growth Opportunities, Reviews about progressive Employer, Organizational Culture acc. According to your Preference, Employee Benefits, Workplace Politics, Leadership, Growth, Structure, and Salary Issues.
- ENTREPRENEURSHIP / FREELANCING:** A section header with a checkmark icon.

At the bottom of the screen, the name 'Dhaval B (External)' is visible, along with standard Zoom controls for video, audio, and chat.



On the second day, the session was started by Mr. Nirav Jani, who did his bachelor's from GTU(2008-2012). After that sir has done master degree from LD College of Engineering (2013-2015). After completing master's degree sir join Tata Consultant Service (TCS) as SAP Security Consultant for the almost last three years sir working as an SAP Project Specialist in TCS. So, sir has almost 5.6 years of experience in the IT industry as well as in TCS. Sir published one white paper on “**Process improvement in SAP authorization and user access review**”.

The topic of the session was “**Enterprise Resource Planning (ERP)**”. Sir starting with a basic example of “Student details management System” and then he shows that how that example is related to ERP. Then discuss and share knowledge on some more topics like the architecture of ERP System, Framework of ERP System, Example on ERP, ERP Software companies, Components of ERP System, Benefits of ERP System, Risk with ERP implementation, Modules of ERP, ERP implementation Approaches and finally Advantage and Disadvantage of ERP System.

1:23 PM 95.9 KB/s 4G LTE 59

Enterprise Resource Planning (ERP)

Agenda

- Introduction
- Software Evolution
- Architecture
- Benefits of ERP solutions

Nirav J (External)

2:40 PM 92.9 KB/s 4G LTE 46

GYAN GANGA ALUMNI TALK SERIES FROM 8-12 ...

01:43:53 47 attendees

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Meeting chat

- SAVALIYA (External) added 170280105043 HARIN PATOLIYA (External) to the meeting.
- 190283116018 BHUMI SHARMA (External) joined the meeting.
- 170280116077 RISHWA PATEL (External) joined the meeting.
- 180280116022 DIPKUMAR GABANI (External) joined the meeting.
- 170280116118 VATSAL THACKER (External) joined the meeting.
- Dubendu Singh joined the meeting.
- 180280116096 SAHILKUMAR PRAJAPATI (External) joined the meeting.
- 170280116044 SAMIN MOMIN joined the meeting.
- 151637 VIKAS SINGH joined the meeting.

Nirav J (External)

2:06 PM 59.3 KB/s 4G LTE 54

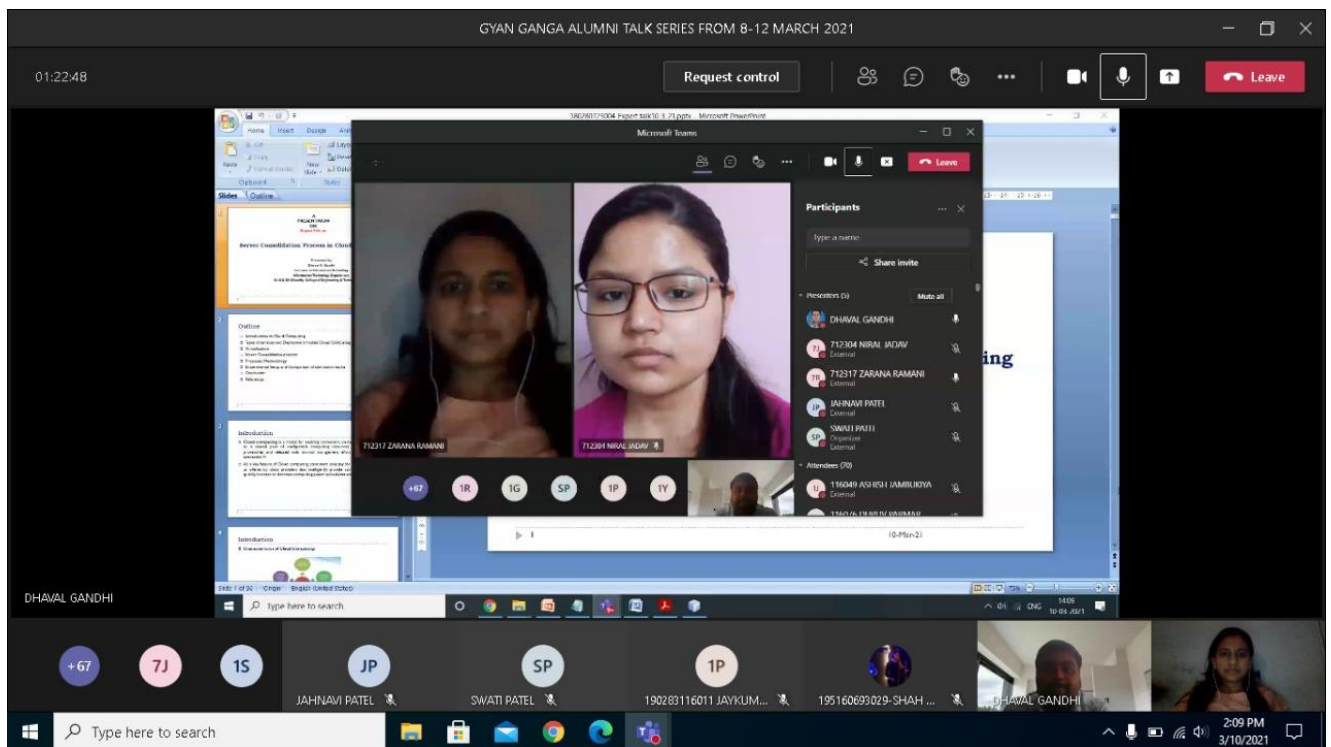
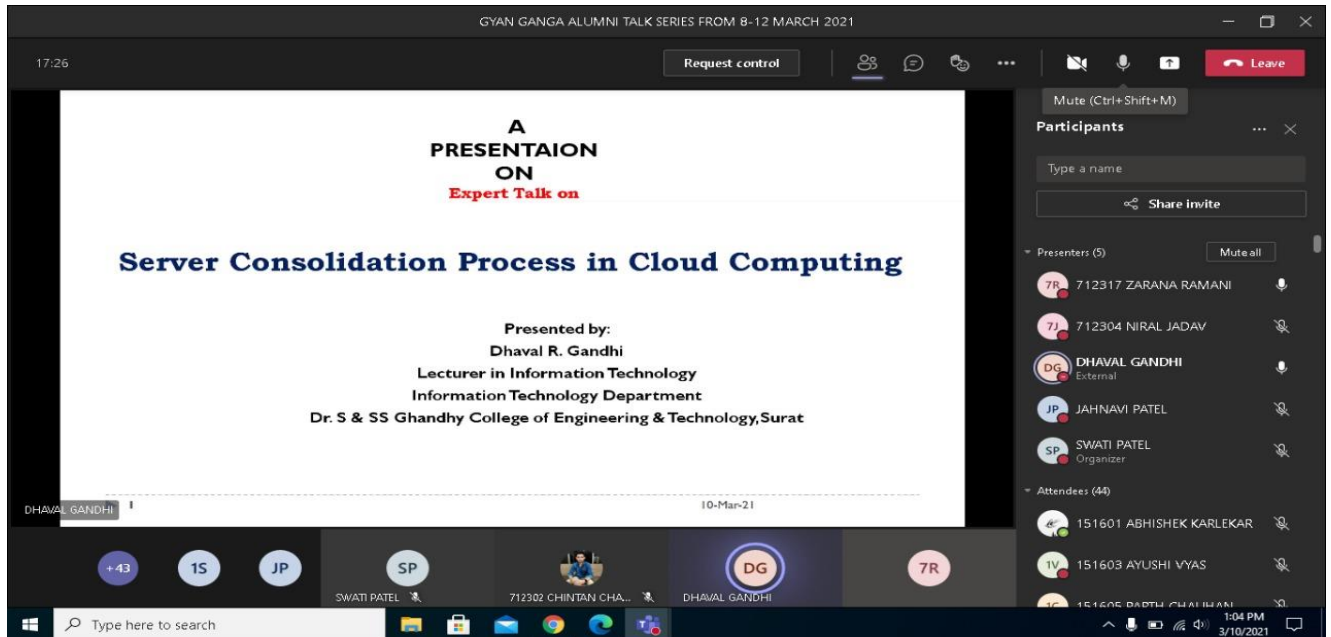
ERP Software Companies

GYAN GANGA ALUMNI TALK SE... 7P

Nirav J (External)

On the third day, the session was taken by Prof. Dhaval Gandhi, Lecturer in the IT department at Dr.S.&S.S.Gandhi College Of Engineering & Technology. He depicted a lecture on the server consolidation process in cloud computing.

He gave a brief overview of cloud computing. Next, He provides detailed information about virtualization. And then, he delivered a valuable talk on server consolidation from process to challenges and its solution. He throws a knowledge on the methodology proposed by him to overcome the challenges of server consolidation. He gave details about how he set up the environment, choose the dataset, and implemented the methodology suggested by him. At last, Dhaval sir show his research's live demo work of server consolidation and compared the result of existing work with the work done by him. It was quite an informative session about server consolidation.

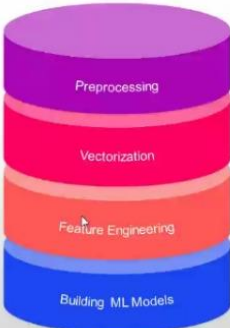


On the last day, the session was taken by Miss. Param Ahir, Assistant Professor Saffrony Institute of Technology. She delivered a basic knowledge of Natural language processing, a brief introduction of her area of research, and working on Natural language processing in the real world. At the last, she performed a practical demo real-time application of Natural language processing.

CYAN GANGA ALUMNI TALK SERIES FROM 8-12 MARCH 2021

54:24

Steps in Natural Language Processing



- Preprocessing** - Removing stop words, tokenization, Stemming
- Vectorizing Data:** Bag-Of-Words, N-Grams, TF-IDF
- Feature Engineering** - word Embedding, Name-Entity
- ML Models** - Word2Vec, skip-gram, SVM, Logistic regression, GRU, LSTM, RNN, Attention Mechanism

Param Ahir (Guest)

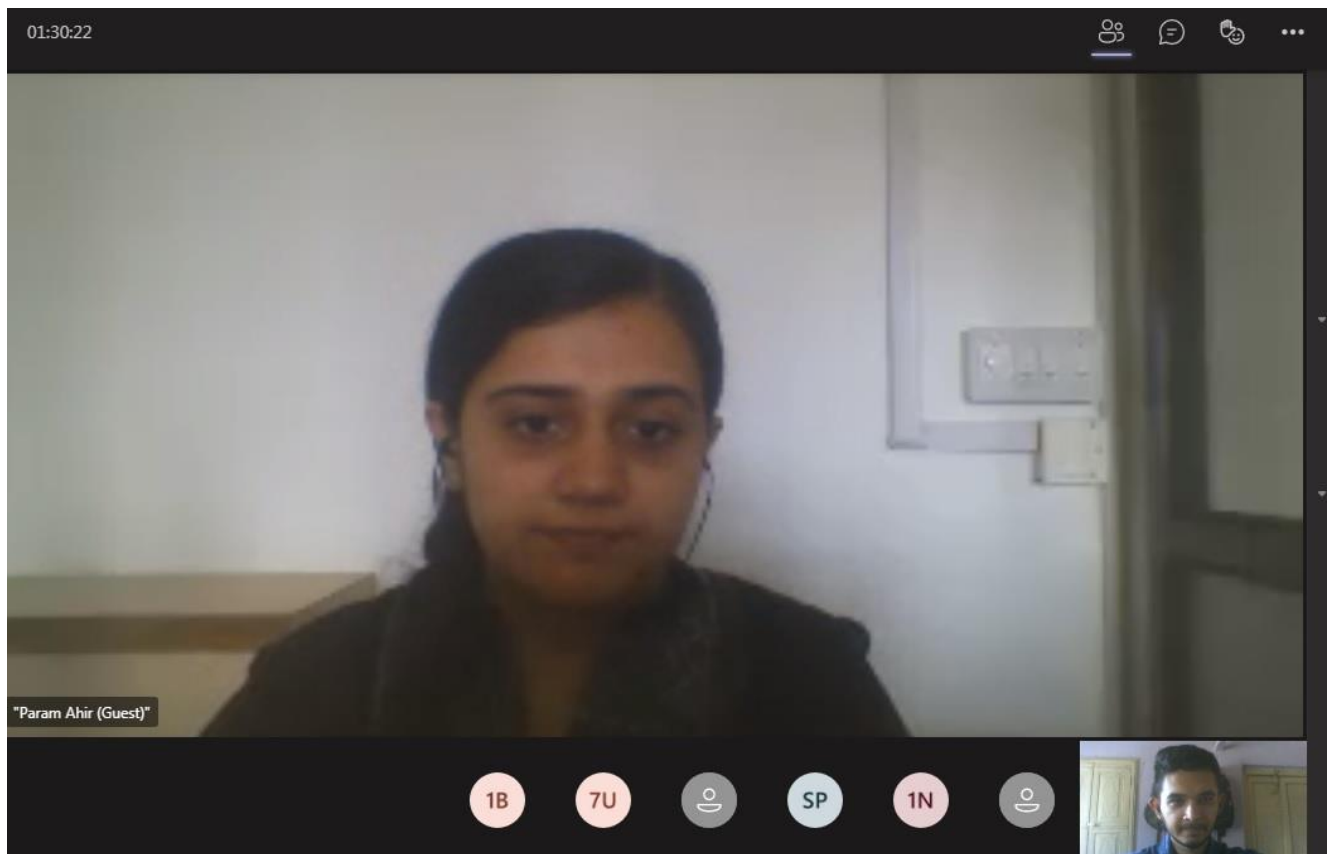
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180280116032 OM PAT... 180280116120 DIPESH ... 712304 NIRAL JADAV 712302 CHINTAN CHA... Param Ahir (Guest)

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3:09 PM 3/12/2021

01:30:22



"Param Ahir (Guest)"

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After completing the last session the Gyan Ganga Alumni talk series was completed. During this talk series, the students got good knowledge and information about the area of research and technology shown by respective speakers. It will also be helpful to guide UG and PG students in their research work and future work in the technical area.