



# J.C. Bose University of Science & Technology YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC

## Department of Electronics Engineering

### ACTIVITY REPORT

**Name of Activity: AICTE SPONSORED ONLINE STTP on  
“Cloud Computing and IoT” (7th to 12th February, 2022)**

|  |   |
|--|---|
| Name of Department conducting the activity   | Electronics Engineering                                     |
| Date of conduct  | 07/02/2022 to 12/02/2022                                    |
| Days of Activity   | 6 days  |
| Nature of activity   | Online  |
| Funded/ Sponsored by from(University/Industry/UGC/AICTE/DST/TEQIP/Outside Society/agency/others(mention)(if any) | AICTE   |
| Activity Coordinator/s   | Dr. Rashmi Chawla<br>Dr. Sheilza Jain<br>Ms. Sangeeta Dhall |
| Total Amount Spent   | Rs.93,000/-   |
| Target audience  | Faculty, Industry persons and Research Scholars             |
| Total No. of Registered Participants   | 162   |
| No. of Registered Participants from Other Institutions   | 133   |

|   |  |
|---|--|
| No. of Registered Participants from Other Country | Nil  |
| No. of Participants completing the program        | 115  |
| No. of Expert/s during the program                | 12   |
| Name of Expert/s                                  | <b>Mr. Gopi Srinivasan, Mr. Gaurav Singh, Col. Venkat, Mr. M. S. Rao, Mr. Gaurav Singh, Mr. Gaurav Purohit, Mr. Himanshu Sardana, Mr. Parmod Kumar Tanwar, Dr. Sanjay Singh, Mr. Ashutosh Kumar, Prof. Pradeep Dimri, Prof. Atul Kumar Mishra, Dr. Prasun Kumar</b>  |
| Link of the Activity on website                   | <a href="https://icboseust.ac.in/electronics/index.php/notice-2/160-aicte-sponsored-online-sttp-on-cloud-computing-and-internet-of-things">https://icboseust.ac.in/electronics/index.php/notice-2/160-aicte-sponsored-online-sttp-on-cloud-computing-and-internet-of-things</a>  |
| Video Link of the Activity( if any)               | <a href="https://drive.google.com/drive/folders/1b0W3l Jx-BGA57YR3uEMquUeeLVFwZF1?usp=sharing">https://drive.google.com/drive/folders/1b0W3l Jx-BGA57YR3uEMquUeeLVFwZF1?usp=sharing</a>  |
| Detailed Activity Report                          | There is an evident need of internet of things. IoT has practically taken many industries around the world including precision agriculture, healthcare, energy, transportation and building management. Cloud Computing and IoT are one of the most trending technologies in today's world. Although these are two different technologies, it is very interesting to learn about the interdependence of cloud computing and IoT. In this STTP, we will briefly explain the closer relation between Cloud Computing and IoT, while covering diverse topics related to that. |
| Attach Brochure of the Activity                   | <a href="https://drive.google.com/file/d/1kgz2POxhqyfFCiOEn7kXp54O u2sYD7r/vi ew?usp=sharing">https://drive.google.com/file/d/1kgz2POxhqyfFCiOEn7kXp54O u2sYD7r/vi ew?usp=sharing</a>  |

Attach good quality photographs (with captions)



The screenshot displays a Zoom meeting interface. At the top, a presentation slide features the logo of J. C. Bose University of Science & Technology, YMCA, Faridabad (A Haryana State Government University). The slide text reads: "DEPARTMENT OF ELECTRONICS ENGINEER", "AICTE Spons", "Online Short Term Training Proj", "Cloud Computing and I", and "7th -12th Feb". Below the slide is a grid of 20 participants in a Zoom meeting. The participants are arranged in a 4x5 grid. The names of the participants are: Sangeeta Dhall, Department of Electro..., Gaurav Purohit, Usha Dhankar, Dr. Naveen Sharma, Dr. Aasha Chauhan, Dr. Leena Singh, Dr. Mamta Kumari, Priyanka, POOJA, Dr. Dinesh Verma, neetu singh, poonam gupta, GUNJAN SARDANA, MK, sheilza jain, Rajiv Kumar, Dr. S. Saravanan Asst..., Rohini Goel, alankrita agg, 431920, AKSHAYA DHINGRA, Amit Bindal, Jyoti Mor, and Himani. The Zoom meeting controls are visible at the bottom, including Unmute, Start Video, Security, Participants (61), Chat, Share Screen, Reactions, and More.

Recording...

Shri Raj Nehru is the youngest, founding Vice Chancellor in the country, who left his lucrative corporate career to serve the dream of transforming National Skill Ecosystem, that is on high priority in the State and the Country.

- Served as Director on the Board of Haryana State Electronics Development Corporation Limited.
- Member of UGC panel on formation of implementation plan for National Education Policy (NEP) – 2020.
- Nominated Member of Advisory Council of Policy Research Foundation for life by National Executive Committee of the Foundation.
- Member on the Steering Committee under PMKVY by MoSDE.
- Member Secretary for skilling and Education Task Group by Administrative Reforms Department, Govt. of Haryana.
- Former Mission Director, Haryana Skill Development Mission.
- He started his career with Indian Army and then moved to Corporate Sector prior to joining the Skill University and having more than 20 years of experience in various roles.

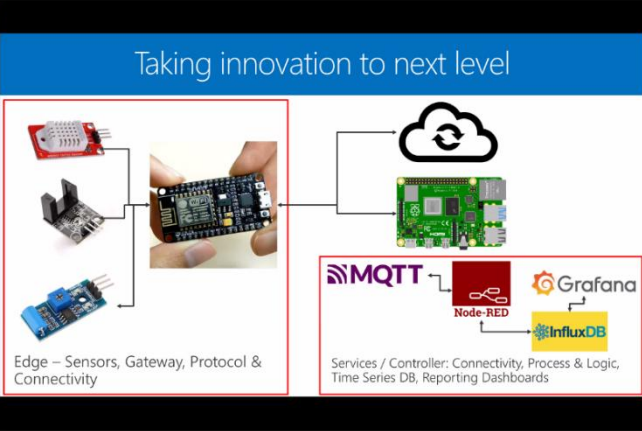
Shri Raj Nehru  
Vice Chancellor  
J C Bose University of Sc. & Tech., YMCA  
Faridabad, Haryana

Zoom Meeting You are viewing gosriniv's screen View Options

Recording...

### Taking innovation to next level



Edge – Sensors, Gateway, Protocol & Connectivity

Services / Controller: Connectivity, Process & Logic, Time Series DB, Reporting Dashboards

Participants (114)

Find a participant

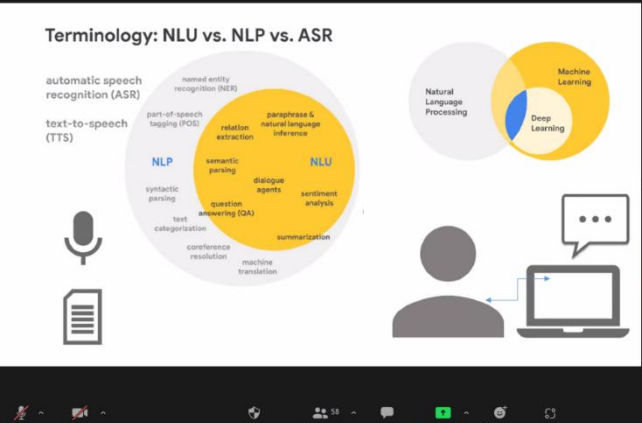
- Dikshant shar... (Co-host, me)
- Department of Electro... (Host)
- gosriniv (Co-host)
- Anjali Malik (Co-host)
- Dikshant sharma (Co-host)
- Lalit Rai (Co-host)
- Rashmi Chawla (Co-host)
- Ritika Thusoo (Co-host)
- Sandeep Rangi (Co-host)
- shelza jain (Co-host)
- 20001505007 Soniya
- 431920
- AKSHAYA DHINGRA
- Alankrita Aggarwal
- Amit Bindal
- AMIT RANJAN

Participants list includes: Rashmi Chawla, Shikha Arora, Kavita Singh, etc.

Zoom Meeting You are viewing Gaurav Purohit's screen View Options

Recording...

### Terminology: NLU vs. NLP vs. ASR



automatic speech recognition (ASR)

text-to-speech (TTS)

NLP

NLU

Natural Language Processing

Machine Learning

Deep Learning

Participants (58)


Find a participant

- Dikshant shar... (Co-host, me)
- Department of Electro... (Host)
- Gaurav Purohit (Co-host)
- Dikshant sharma (Co-host)
- Priyanka (Co-host)
- Sangreta Dhall (Co-host)
- sheelza jain (Co-host)
- GUNJAN SARDANA (Co-host)
- sonam khera (Co-host)
- 431920
- AKSHAYA DHINGRA
- alankrita agg
- Amit Bindal
- Amrita Ticku
- Ankur Kumar Varshney
- Amit panghal

Participants list includes: Priyanka, Sangreta Dhall, Gaurav Purohit, Jalaj tyagi, etc.

Sample Certificate of the Activity

<https://drive.google.com/drive/folders/1D6ISbXrrDMDBc4BHYEI6iBVbLKO8e1Wu?usp=sharing>

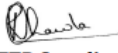


**J.C. Bose University of Science & Technology, YMCA, Faridabad**  
(A Haryana State Government University)  
(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)  
Accredited 'A' Grade by NAAC

**AICTE Sponsored One Week Short Term Training Program**  
On  
**Cloud Computing and Internet of Things**  
(07<sup>th</sup> - 12<sup>th</sup> Feb. 2022 )  
**Certificate of Participation**

This is to certify that Dr./Ms./Mr. **Dr Seema Kharb** \_ of  
- **SRM University Delhi-NCR**

has successfully completed **AICTE** sponsored one week Short Term Training program on "**Cloud Computing and Internet of Things**" organized by **Department of Electronics Engineering, J. C. Bose University of Science and Technology, YMCA, Faridabad** from 07<sup>th</sup> Feb. 2022 to 12<sup>th</sup> Feb. 2022.

  
**STTP Coordinator**

  
**Convener**

  
**AICTE STTP Coordinator**