



# POORNIMA

## COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

**A Report**

**On**

**Technical Webinar Session On**

**“Serverless Applications in Cloud”**

**Organized by**

**Department of Information Technology**


**(Saturday, 3<sup>rd</sup> July, 2021)**

**Venue: Online Mode**



**SESSION: 2020-21**

**DEPARTMENT OF INFORMATION TECHNOLOGY  
POORNIMA COLLEGE OF ENGINEERING, JAIPUR**

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
ISI-6, RICO Institutional Area  
Sisapura, JAIPUR

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## 1. WORKSHOP POSTER



**POORNIMA**  
COLLEGE OF ENGINEERING  
Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NBA

A Technical Webinar on  
**SERVERLESS APPLICATIONS  
IN CLOUD**

Organized by:  
**Department of Information Technology**

 **Saturday: July 03, 2021**

 **TIME 10:00 AM to 12:00 Noon**



Virtual platform: Microsoft teams

RSVP:  
**Mr. Amol Saxena**  
☎ : +91-9982776883  
**Mr. Shirish Nagar**  
☎ : +91-8003514249

**Mr. Sagar Sharma**  
Microsoft Certified Azure Architect, Netherlands  
(Alumni – Poornima College of Engineering)

Event Meet Link:  
<https://tinyurl.com/pceitwebinar>

## 2. WEBINAR OBJECTIVES

The objectives of the Technical Webinar Session are:

1. Bringing together the Cloud Computing and Serverless Expert technologist, enthusiasts, students and faculty to discuss the security issues, algorithms, research trends, applications and issues concerned with the technology, though not only theory but hands-on exposure.
2. Identifying Industry challenges sensitize about latest trends and technologies in area of Cloud Computing and Serverless Architecture.
3. Provide theoretical explanations, use-case demonstrations, and research oriented discussion, which shall be helpful in understanding the of the process and along with practical implementation.

### 3. BRIEF ABSTRACT OF WEBINAR

**A One-day Online Technical Webinar Session on “SERVERLESS APPLICATIONS IN CLOUD” on 3rd July 2021 from 10:00 AM – 12 Noon. The session expert was Mr. Sagar Sharma who is an Alumnus of PCE and a Microsoft Certified Azure Architect with over 12 years of professional experience (currently based in Netherlands). He is working on different projects in the domain of Cloud Infrastructure, Integration, and IoT.**

**The Webinar was attended by 69 students and faculty members from Department of Information Technology, PCE.**

**Mr. Shirish Nagar – Webinar Coordinator** on behalf of Dept. of Information Technology, Poornima College of Engineering, welcomed the Chief Guest, Guest of Honor, Dignitaries, Expert and distinguished participants in his opening welcome address. He outlined the Session objectives and Session outcomes.

**Mr. Amol Saxena, HoD, Department of Information Technology, PCE** emphasized on the need of learning new technologies and tools for consistent professional growth of students and faculty members. **Mr. Saxena** mentioned that more students from different branches should take part in such Expert lecture Sessions round the year sincerely as these programs would also enable them to develop better engineering projects. He announced that many such online sessions under different focus areas of Departments of IT and CE will be organized to fine-tune the skill-set of students.

**Mr. Shirish Nagar – Webinar Coordinator** proposed Vote of Thanks to management of Poornima Group, college authorities, organizing committee, trainers and the participants.

#### 4. LIST OF PARTICIPANTS

| S. No. | Name                       | College Name                                     |
|--------|----------------------------|--|
| 1      | Mr. Shirish Nagar          | Poornima College of Engineering                  |
| 2      | Dr. Gajendra Singh Rajawat | Poornima College of Engineering                  |
| 3      | Mr. Amol Saxena            | Poornima College of Engineering                  |
| 4      | Ms. Shazia Haque           | Poornima College of Engineering                  |
| 5      | Mrs. Seeta Gupta           | Poornima College of Engineering                  |
| 6      | Aman Kala                  | Poornima College of Engineering                  |
| 7      | Aman Mudgal                | Poornima College of Engineering                  |
| 8      | Anamika                    | Poornima Institute of Engineering And Technology |
| 9      | Anmol Rathore              | Poornima College of Engineering Jaipur           |
| 10     | Anuj Dhaka                 | Poornima College of Engineering Jaipur           |
| 11     | Anurag Pokra               | Poornima Group of Institute                      |
| 12     | Anushka Sharma             | Poornima College of Engineering                  |
| 13     | Arjun Dey                  | Poornima College of Engineering                  |
| 14     | Arpit Kumar Kabra          | Poornima College of Engineering                  |
| 15     | Arti                       | Poornima College of Engineering                  |
| 16     | Aryan                      | Poornima College of Engineering                  |
| 17     | Ashutosh                   | Poornima College of Engineering                  |
| 18     | Ashutosh Singh             | Poornima College of Engineering                  |
| 19     | Ashutosh Upadhyay          | Poornima College of Engineering                  |
| 20     | Atishey Jain               | Poornima Institute of Engineering & Technology   |
| 21     | Ayush Khare                | Poornima College of Engineering                  |
| 22     | Ayush Saxena               | Poornima College of Engineering                  |

## Webinar on “Serverless Applications in Cloud”

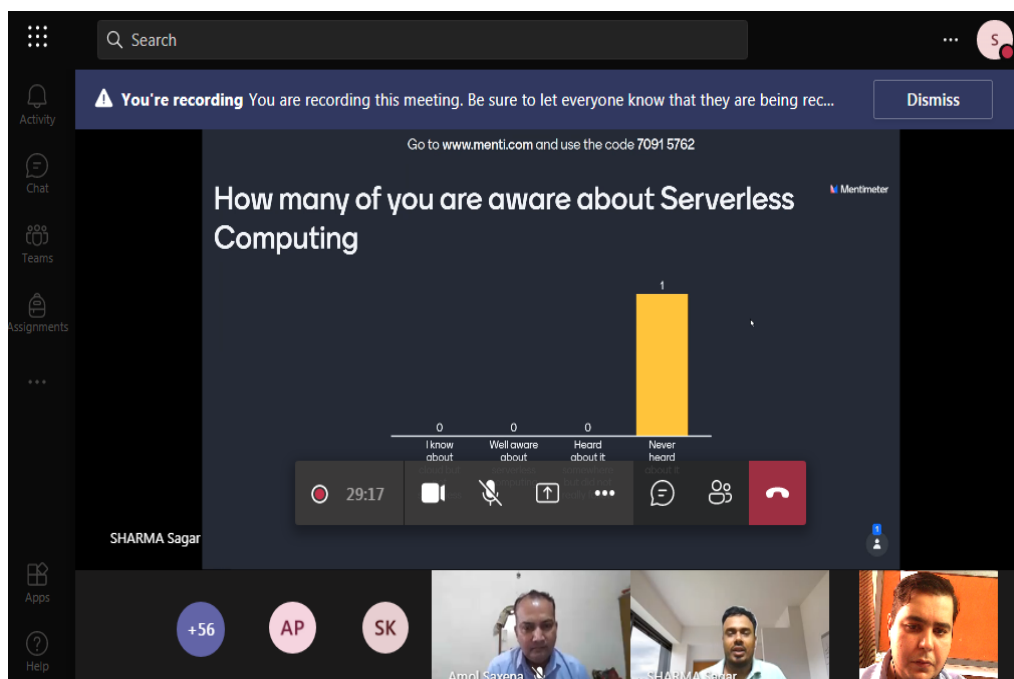
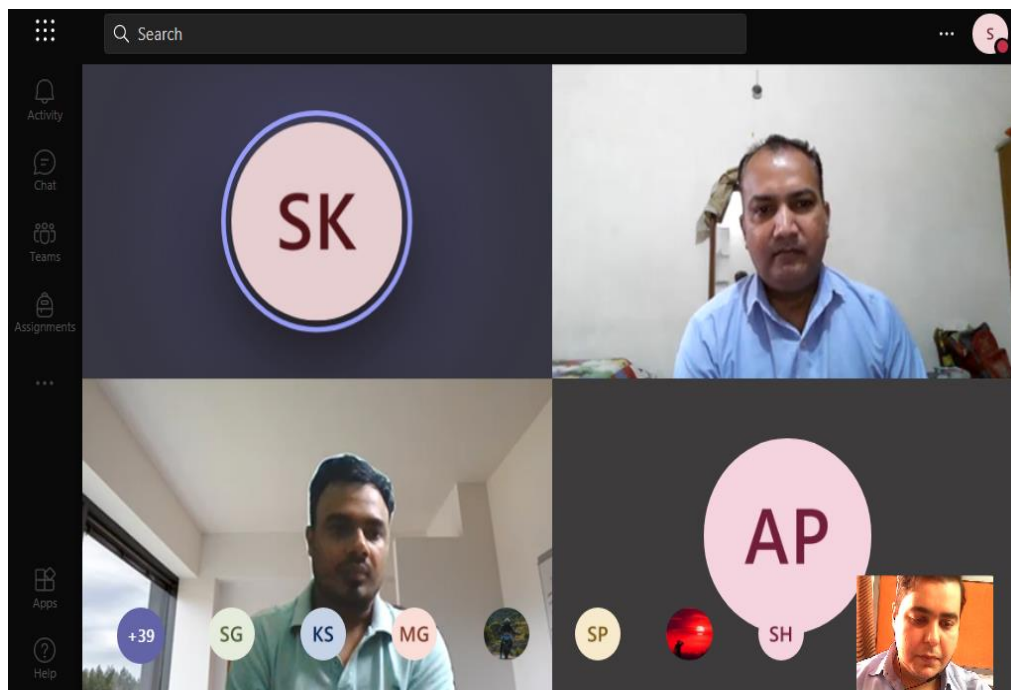
|    |                        |  |
|----|------------------------|--|
| 23 | Ayushi Suthar          | Poornima University                                      |
| 24 | Batsal Kumar           | Poornima College of Engineering                          |
| 25 | Bhavesk Kumar          | Poornima Group of Institution                            |
| 26 | Bhavya Agarwal         | Poornima Group of Engineering                            |
| 27 | Bhawani Shankar Sharma | Poornima Group of Institutions                           |
| 28 | Bhawanshu Joshi        | Poornima College of Engineering                          |
| 29 | Bhawna Gupta           | Poornima College of Engineering                          |
| 30 | Chetan Sharma          | Poornima College of Engineering                          |
| 31 | Chirayu Goyal          | Poornima College of Engineering                          |
| 32 | Deepanshu Gupta        | Poornima University                                      |
| 33 | Dhruv Jain             | Poornima College of Engineering                          |
| 34 | Divyanjali .           | Poornima Institute of Engineering And Technology         |
| 35 | Divyanshi Agarwal      | Poornima College of Engineering                          |
| 36 | Drashti Gupta          | Poornima Institute of Engineering And Technology         |
| 37 | Eshika Mittal          | Poornima College of Engineering                          |
| 38 | Eshna Jain             | Poornima College of Engineering                          |
| 39 | Gaurav Kumar           | Poornima College of Engineering                          |
| 40 | Gaurav Singh Rathore   | Poornima College of Engineering                          |
| 41 | Gautam Jeswani         | Poornima College of Engineering                          |
| 42 | Harshit Agnihotri      | Poornima College of Engineering                          |
| 43 | Harshit Patidar        | Poornima Institute of Engineering And Technology, Jaipur |
| 44 | Himanshu Karn          | Poornima College of Engineering                          |
| 45 | Himanshu Singh Hada    | Poornima College of Engineering, Jaipur                  |

Webinar on “Serverless Applications in Cloud”

|    |                          |  |
|----|--------------------------|--|
| 46 | Isha Jain                | Poornima College of Engineering                  |
| 47 | Ishika Jain              | Poornima College of Engineering                  |
| 48 | Ishika Jain              | Poornima Institute of Engineering And Technology |
| 49 | Kajal Lal Chandani       | Poornima College of Engineering                  |
| 50 | Kanika Agarwal           | Poornima College of Engineering                  |
| 51 | Karan Dey                | Poornima College of Engineering                  |
| 52 | Kartik Saxena            | Poornima College of Engineering                  |
| 53 | Kartikey Singh Shekhawat | Poornima College of Engineering                  |
| 54 | Keshav Gupta             | Poornima Institute of Engineering And Technology |
| 55 | Kharanshu Kashyap        | Poornima College of Engineering                  |
| 56 | Khushi Gupta             | Poornima Institute of Engineering And Technology |
| 57 | Khyati Arora             | Poornima Institute of Engineering And Technology |
| 58 | Kshitij Dixit            | Poornima College of Engineering                  |
| 59 | Kunal Singh              | Poornima College of Engineering                  |
| 60 | Kush Kumar               | Poornima Group of Institutions                   |
| 61 | Leeladhar Kumawat        | Poornima Group of Institution, Jaipur            |



## 5. GLIMPSE





## Webinar on “Serverless Applications in Cloud”

The screenshot shows a Microsoft Teams meeting interface. At the top, a search bar and a notification bar state "You're recording You are recording this meeting. Be sure to let everyone know that they are being rec...". The left sidebar contains icons for Activity, Chat, Teams, Assignments, and Help. The main area displays a presentation slide titled "The 'evolution' of application platforms". The slide features a diagram with three stages: "On-Premises" (represented by a building icon), "IaaS" (represented by server rack icons), and "PaaS" (represented by a cloud icon). A red circle highlights the "IaaS" stage, with a red arrow pointing to it from the handwritten text "MS SQL". Above the diagram, several questions are listed: "What is the right size of 'servers' for my business needs?", "How can I increase 'server' utilization?", "How many 'servers' do I need?", and "How can I scale my app?". The bottom of the slide shows a timeline with three points: "On-Premises", "IaaS", and "PaaS". The bottom of the Teams interface shows a list of participants: +59, SH, AP, SK, AS, and SS.