

Rajiv Gandhi Proudyogiki Vishwavidyalaya  
Bhopal

Accredited with 'A' grade by NAAC



Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), accredited with 'A' grade by NAAC, established in the year 1998 is truly a picture of modernization offering learner-centric programmes in Engineering, Pharmacy, Architecture & Management. University is sprawled over a vast campus of 241.4 acres, marching towards development into a center of excellence in the arena of Technical Education, Research and Innovations. Under its umbrella there are 05 UTD's 188 affiliated Engineering Colleges, 69 Pharmacy Colleges, 25 MCA Colleges and 05 Architecture colleges imparting Graduate level instructions running 23 under graduate level courses & 84 post graduate level courses. Situated amidst an aesthetic and hilly surrounding, the University is also offering Ph.D. in eight faculties.

RGPV has been selected by Ministry of Human Resource Development (MHRD) as one of the Affiliating Technical Universities (ATUs) among ten across the country for receiving TEQIP-III grant. The main objective of Faculty Development Programme (FDP) is to improve quality and equity in engineering teachers in order to up-grade the knowledge, enhancing research and teaching skills.

### CHIEF PATRON

1. Prof. Sunil Kumar  
Hon'ble Vice Chancellor, RGPV
2. Mr. Sudhir Agrawal  
Hon'ble Chairman, Sagar Group

### PATRONS

1. Mr. Siddharth Agrawal, MD, Sagar Group
2. Dr. Jyoti Deshmukh, Principal SISTecR

### ADVISORY COMMITTEE

1. Dr. S.C. Choube, RGPV, Bhopal
2. Dr. P. Vinod, Prof & Dean. SCMS Kerala
3. Dr. Sanjeev Sharma, RGPV, Bhopal
4. Dr. Neeraj Bhargawa, MDS Uni. Ajmer
5. Dr. Urjita Thakar, SGSITS, Indore
6. Dr. R.S. Thakur, MANIT, Bhopal
7. Prof. Ajit Kumar Shrivastava, SISTec-R

### COORDINATORS

1. Prof. Arvind Kumar Jain, SISTecR, Bhopal

### ORGANIZING COMMITTEE

1. Prof. Namrata Shrivastava, SISTecR
2. Prof. Anidra Katiyar, SISTecR
3. Prof. Amit Ganguli, SISTecR
4. Prof. Pankaj Singh, SISTecR
5. Prof. Rohit Bansal, SISTecR
6. Prof. Dharmendra N. Jha, SISTecR
7. Prof. Vandana Rai, SISTecR
8. Prof. Amit Sahu, SISTecR

### Address for correspondence

2. Prof. Arvind K. Jain (9893280621)  
[arvindkumarjain@sistec.ac.in](mailto:arvindkumarjain@sistec.ac.in)

### Target Participants

Students, Research Scholars and Faculty members of RGPV affiliated institutions and from other institutions across the country.

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Five Days

SHORT TERM TRAINING PROGRAMME

On

"AWS" ONLINE  
15<sup>th</sup> – 19<sup>th</sup> Sep 2020

Organised by

Rajiv Gandhi Proudyogiki Vishwavidyalaya

Under

TEQIP-III

at



Department of Computer Science &  
Engineering  
Sagar Institute of Science, Technology &  
Research (SISTec-R)

### Student Coordinators

- |                      |            |
|----------------------|------------|
| 1. Maaz Ahmed,       | 6266461618 |
| 2. Dheeraj Malviya,  | 8839366903 |
| 3. Manish Choudhary, | 9644858422 |
| 4. Yash Rathore,     | 9713544289 |

## About STTP

This AWS Fundamentals Course is designed to teach you the core concepts you need to work effectively within AWS. The AWS Fundamentals Training is designed to help you get started with AWS regardless of your experience. In this course, we will teach the audience about the five pillars of AWS, mental models to use when thinking about the cloud, and key concepts that will be applicable across any service you end up using. When first starting, AWS can seem overwhelming. A cloud-native paradigm of building infrastructure can be a radical departure from the traditional on-premises way of doing things. And regardless if this is your first time working with infrastructure or you've been tuning Linux kernels for the last decade, it can be hard to know where to start with AWS's selection of over 175 services.

Following are learning objectives of STTP.

- The program shall enhance the technical capabilities of the participants.
- The course is designed to provide a deep understanding of Introduction of cloud , Security , Reliability, Performance Efficiency & Cost Optimization
- It is a one of a kind career-advancing course program that will equip the learner with all the basic fundamentals of AWS & their Applications.

## Course Content

- What Cloud Computing
- AWS Fundamentals
- AWS Cloud Platform
- Amazon Elastic Cloud Compute
- Amazon Elastic Block Store Introduction
- EC2 practical
- What is Subnets
- Route tables
- Internet gateways
- Elastic IP addresses etc
- Authentication
- authorization

## The Institute

**Sagar Institute of Science, Technology & Research (SISTec-R)**, Bhopal established in the year 2009 is among the premier Technical Institutes of MP and is a vital cog of wheels in Sagar Group of Institutions. Spread across 12 acres of calm and convenient campus in Sikandrabad-Ratibad, Bhopal.

This prestigious Institute of Engineering in Bhopal provides its students with state-of-art infrastructure thereby creating an environment for creative learning and overall development.

SISTec-R is the education venture of Sagar Group that comprises best college of engineering, pharmacy and management in Bhopal. Sagar group came into existence in the year 1983 with the visionary leadership of **Chairman, Shri Sudhir Kumar Agrawal**. The group over the years has successfully ventured into the fields of education, real estate, production and manufacturing.

## About The Department

The Department of Computer Science and Engineering at SISTec-R offers an undergraduate B.E. programme of four years in Computer Science and Engineering. The undergraduate course in the Department emphasis on basic and contemporary skills in programming, Software Engineering, Design and analysis of Algorithms, Operating Systems, Computer Graphics, Database management system and Networking Technologies. The Department provides exposure to new technologies & also the futuristic domain like Cloud computing, Network security, Machine Learning, Deep Learning, Data Analytics, Mobile Communication Technology and Mobile Application Development

## Resource Persons

Highly experienced and renowned experts from Industry.

## Important Dates

**Last Date of Registration: 14<sup>th</sup> Sep 2020**

**Duration of STTP: 15<sup>th</sup> Sep 2020 to 19<sup>th</sup> Sep 2020**

## Accommodation

Accommodation to the out station participants, if required will be provided in SISTec-R Hostel/Guest House on payment basis

## Registration Form

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**Under**

**TEQIP-III**

1. Venue: **Sagar Institute of Science, Technology & Research(SISTec-R)**
2. Name:.....
3. Designation:.....
4. Organization: .....
5. Phone No. ....
6. Email id .....
7. Accommodation required (Y/N):.....

Signature of Applicant with date

Signature & Seal of Forwarding Authority

- A scanned copy of the filled form can be send by email to the STTP coordinator.
- Seats are limited registration is on First Come First Serve Basic.
- For Online Registration please visit  
(*Link will be provided by RGPV*)