SREYAS INSTITUTEOF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

A TWO-WEEK Skill Development Program on **The Ultimate**

Amazon Web Services

From 7th – 19th June, 2021

[Time: 03:00 PM – 04:30 PM]

ABOUT THE COLLEGE

Sreyas Institute of Engineering & Technology was established in the year 2011 under the aegis of Sreyas Educational Society. The Institute endeavors to impart high quality, competency based technical education in Engineering and technology to students with skills and abilities to face challenging needs of industry and society. The Institute is approved by All Indian Council for Technical Education (AICTE), New Delhi and affiliated to JNTUH.

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Dr. J. Panduranga Rao,
Dean – IQAC
Dr. Ashwani Kumar, HOD - AI&ML
Dr. M.Jayaram, HOD - DS
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HOD - MECH
Prof. K Sridhar Reddy, HOD - CIVIL
Prof. Md. Naseeruddin, HOD - H&S
Prof. P Harsha, In-charge,
Datacenter

RESOURCE PERSON

Prof. Swathi Gowroju, CSE

REGISTER @

https://forms.gle/bTRkzjWEvD9sLoQZ9

COORDINATOR

Dr. N. Swapna Suhasini, CSE

CO-COORDINATOR

Prof. Y.Sirisha, CSE

CHIEF PATRONS

Sri. Ananthula Vinay Kumar Reddy, Chairman
Sri. Chintala Ravindranath Yadav, Secretary
Sri. Nirvetla Sharath Reddy, CEO & Treasurer
Sri. Ananthula Hriday Reddy, Vice-Chairman

PATRON

Dr. S. Sai Satyanarayana Reddy,
Principal, Professor of CSE

CONVENER

Dr. M.Jayaram,
Professor & HOD – DS

CO-CONVENER

Dr. S.Venkata Achuta Rao,
Professor of CSE

SREYAS INSTITUTEOF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering since its inception in the year 2011 offers program keeping in pace in technological advancements. Currently Department offers Undergraduate course B.Tech in CSE with an intake of 240 students, AI and ML with an intake of 120 and also Data Science with an intake of 120 students. Importance to practical training which lay great stress on "hands on" experience besides a sound theoretical background is practiced. Short term courses and technical lectures by eminent professors and professionals are arranged on a regular basis to broaden the knowledge spectrum of students. The state-of-the-art Computer Center has more than 1000 computers with 100 Mbps internet connectivity. The department has highly qualified and well experienced faculty to offer both class room teaching and practical instructions. The department has established Industry ready training academies such as Google Cloud, CISCO, AWS (Amazon Web Services), Oracle, Robotics Process Automation etc., It has an excellent track record of the placements, more than 80% students are placed in well reputed Multinational Companies. The Department motto is **"Step into Learn and Step out to Serve"**.

Modules and Description

This program covers the total of 10 modules of AWS.

- **Module 1 - Cloud Concepts Overview**
- **Module 2 - Cloud Economics and Billing**
- **Module 3 - AWS Global Infrastructure Overview**
- **Module 4 - AWS Cloud Security**
- **Module 5 - Networking and Content Delivery**
- **Module 6 – Compute**
- **Module 7 – Storage**
- **Module 8 – Databases**
- **Module 9 - Cloud Architecture**
- **Module 10 - Auto Scaling and Monitoring**
- **2- days Lab Demonstration**

To ensure success in this course, it is preferred that you have:

- A general familiarity with cloud computing concepts
- A working knowledge of distributed systems
- Familiarity with general networking concepts
- A working knowledge of multi-tier architectures

❖ Outcomes of the Course

Can appear for AWS Cloud Practitioner Certification Test

IEEE COMPUTER SOCIETY OF INDIA ESTD. 1965 NAAC

SREYAS

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)

Hyderabad | PIN: 500068

A Report on

Two Week Online Student Development Program

On

"AMAZON WEB SERVICES"

June 07th to 19th, 2021

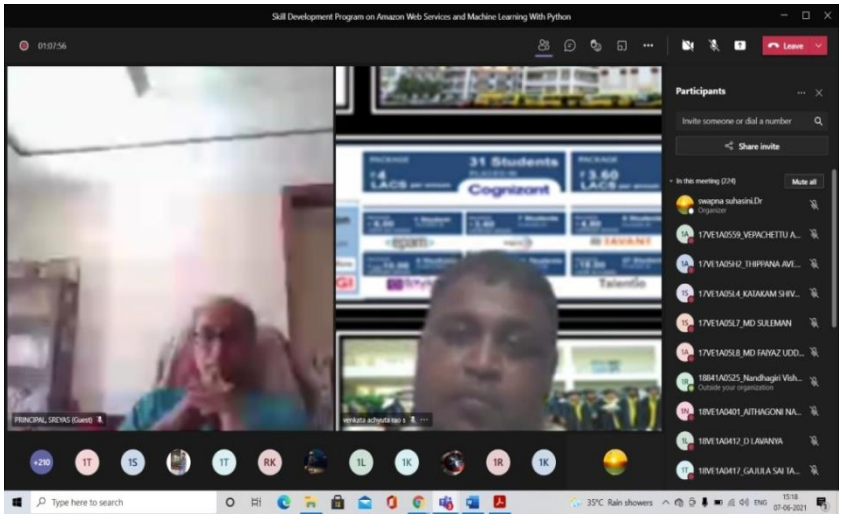
The Department of Computer Science and engineering conducted Two Weeks online Student Development Program on "Amazon Web Services". The Student Development Programme started on 07th June 2021 with Inaugural Session followed by AWS training . There were 240+ participants from different branches of the Sreyas Institute of Engineering and Technology. The dignitaries were Sri. Ananthula Hriday Reddy, Vice-Chairman, Dr.S.Sai Satyanarayana Reddy, Principal and Professor of CSE, Dr. Shaik Abdul Nabi, Professor and HOD CSE, Dr.M.Jayaram, Professor and HOD DS, Dr.M.Ashwani Kumar Professor and HOD.

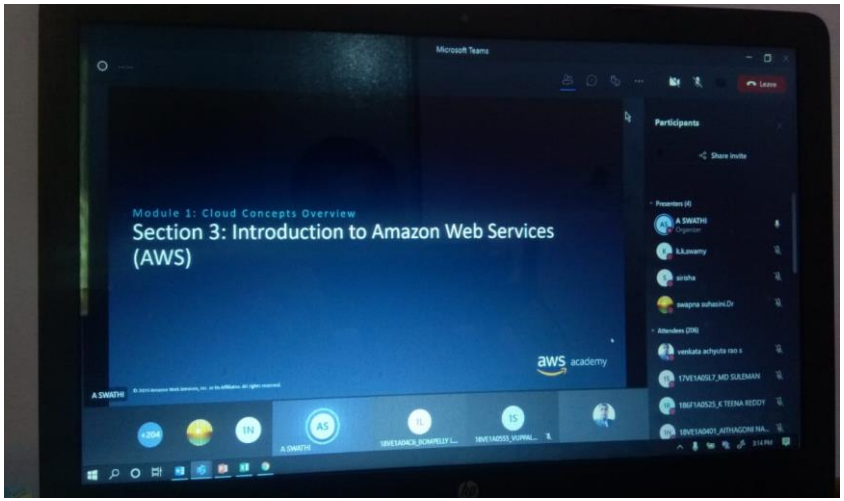
Dr.S.Sai Satyanarayana Reddy ,Principal and Professor of CSE, delivered the opening remarks; he shared his valuable insights on the topic and motivated the audience for their active participation Dr. Shaik Abdul Nabi, Professor and HOD CSE delivered closing remark; he highlighted the importance and relevance of the topic in the current scenario. Dr.M.Jayaram, Professor and HOD DS was Convener and Dr. S.V.Achuths Rao was Co-Convener of the SDP. The coordinator was Dr.N.Swapna Suhasini and Co-Cordinator was Prof.Y.Sirisha who engaged the participants in all the sessions through online SDP.

The resource person Prof.A.Swathi, has delivered nice lectures every day throughout these 2 weeks. Every day students were given assessments after the lecture.

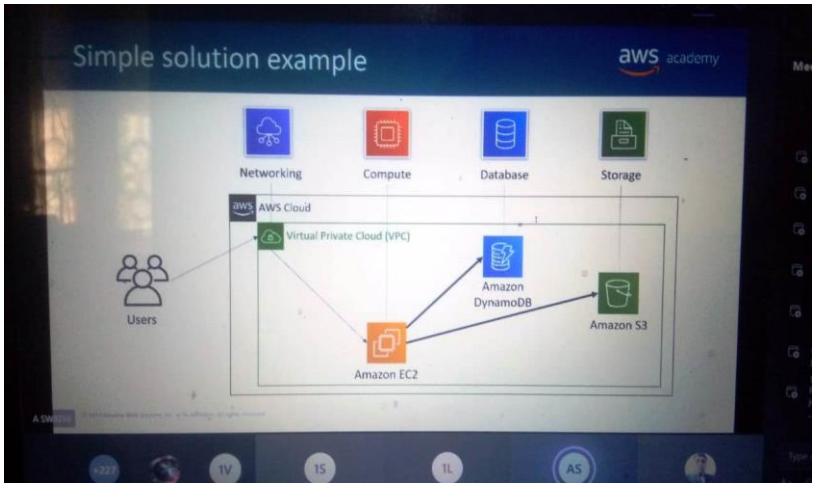
The final day started off with a lecture by Prof. A.Swathi and then a concluding session followed in which participants shared their experiences. There after Dr.M.Jayaram, Convener of the program gave his concluding remarks. In the end Dr.N.Swapna Suhasini, Coordinator conveyed vote of thanks and concluded the 2 WEEK Student Development Program.

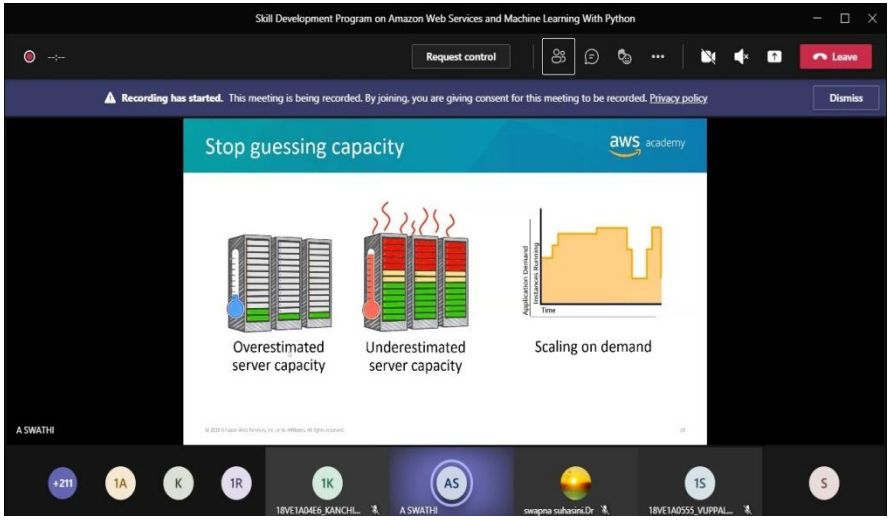
Inagural Function

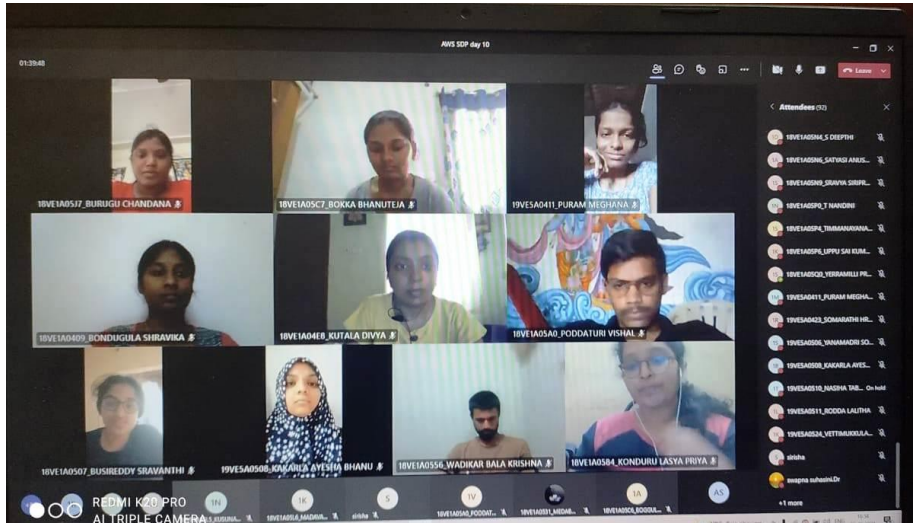




Every day Lectures.







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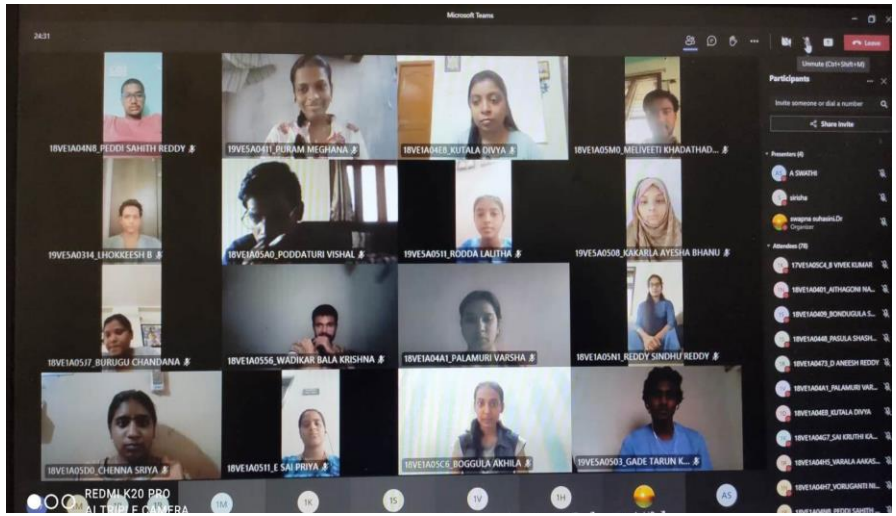
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Participants
REDMI K20 PRO

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Certificate of Participation

This is to Certify that Mr./Ms. **W BALAKRISHNA** bearing Roll Number **18VE1A0556** has participated in **Two-Week Skill Development Program** on **"THE ULTIMATE AMAZON WEB SERVICES"** from **June 07, 2021** to **June 19, 2021** Conducted by Department of CSE, Sreyas Institute of Engineering and Technology, Hyderabad, Telangana, India.

Dr. M. Jaya Ram	**Dr. Shaik Abdul Nabi**	**Dr. S. Sai Satyanaraya Reddy**
Convener	**Professor**	**Patron**
HOD-CSE (DS)	**HOD-CSE**	**Principal & Prof. of CSE**