

Four Day
Faculty Development Programme
on

Amazon Web Services



December 10th -13th, 2018

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: _____

Qualification: _____

Gender: _____

Designation: _____

Institution: _____

Experience: _____ Other: _____

Address for Communication: _____

E-Mail: _____

Mobile No: _____

Place: _____ Signature of the Participant

Date: _____ Signature of Principal/HOD

Chief Patron
Dr. M. Mohan Babu
Chairman, SVET

Patron
Dr. P.C. Krishnamachary
Principal, SVEC

Convener
Dr. K. Ramani
HOD, IT

Co-ordinators

Mr. Bhaskar Kumar Rao. B, Assistant Professor
Dr. J. Vellingiri Jayagopal, Associate Professor

Organizing Committee
Faculty of Information Technology

Address for Correspondence:

The Convener
Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet, Tirupati-517 102.

Four Day
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On

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In Collaboration with



Organized by

Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING
COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717

www.vidyanikethan.edu

College Profile:

- ❖ The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri Awardee, renowned film artiste and former member of Parliament (Rajya Sabha).
- ❖ Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu.
- ❖ The college conferred 'Autonomy' by UGC, New Delhi.
- ❖ 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi.
- ❖ Awarded 'College with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme.
- ❖ The college is accredited with "A" grade by NAAC.
- ❖ Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- ❖ TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs.4 Crores. An additional fund of Rs. 2 crores obtained as one of the best performing Institution.
- ❖ MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd.
- ❖ Vibrant placements for both UG & PG.

Route: 15 km from the temple town of Tirupati on Tirupati - Madanapalle National Highway No.205.

Courses offered

The college offers B.Tech programs in CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI, PED and Communication Systems.

Objectives:

- ❖ Exploring products available in AWS.
- ❖ To provide knowledge and hands-on experience on Different AWS Services.
- ❖ To provide research opportunities in AWS.

Topics:

- ❖ Introduction to Amazon Web Services.
- ❖ Launch Windows EC2 instance in AWS.
- ❖ Configuration of following services:
 - Web Server on Amazon Linux instance with Elastic IP.
 - Managing Elastic Block Storage (EBS).
 - Amazon Simple Storage Service (Amazon s3).
 - S3 Glacier.
 - Amazon EFS.
 - Amazon Virtual Private Cloud (VPC).
 - Amazon simple notification service (SNS).
 - Elastic Beanstalk with Tomcat Application.
 - Lightsail with apache2.
 - Relational Database Service (RDS).
 - Dynamo DB.
 - Simple E-Mail Service (SES).
 - Simple Queue Service (SQS).
 - Route 53.
 - Cloudfront Service
- ❖ Deploy the WordPress website in highly scalable and highly available architecture.

Resource Persons:

- ❖ **Mr. Ghouse S**
Manager Projects – APSSDC
- ❖ **Mr. Gopi Krishna**
Sr. Developer– APSSDC

Eligibility:

- ❖ Faculty of CSE, IT, CSSE and MCA.

Registration:

No registration fee.

Filled in Registration form is to be submitted to the co-ordinators on or before 07-12-2018.

General Information:

- ❖ The number of participants is limited to 50. Selection will be on first come first served basis.
- ❖ Certificates will be issued to all the participants only if they attend all the sessions.

Contact:

1. Mr. B. Bhaskar Kumar Rao

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Department of Information Technology
Mobile No.: +91-9030244322

2. Dr. J. Vellingiri Jayagopal,

Associate Professor
Department of Information Technology
Mobile No.: +91-9842097523

Important Dates

- ❖ Registration closes by : **Dec 07th, 2018**
- ❖ Program Dates : **Dec 10th -13th, 2018**