# **A Reflection Report**

Two Day FDP

On

# Recent Trends in Google Cloud

### Organized by

## Department of Computer Science and Engineering

Date: 20<sup>th</sup> & 21<sup>st</sup> July 2020 (Monday & Tuesday)

Time: 4:30 P.M – 5.45 P.M

## **Co-ordinators**

Dr.P.Janarthanan Assoc.Prof/CSE

Mr.K.Srinivasan AP/CSE

### Mr.P.Selvamani AP/CSE

Mr.M.P.Lakshmana Kumar AP/CSE



Approved by, Dr. R. Anitha, HOD - CSE



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- 3. **Details of the participants**
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#### **Report on Event**

The event started with the Welcome Address by Dr. P.Janarthanan, Associate Professor,CSE. He introduced the Guest Speaker Mr.A.SathyaNarayanan,Senior Google Cloud Consultant from Capegemini, Chennai. He is an Prominent Alumnae MCA (2013-batch) of our pride institution.

#### <u>Day:1</u>

Then he handed over the session to Mr.A.Sathya Narayanan. The Speaker briefed about the recent developments in Google cloud with his experience gained from various projects. He also emphasized the Google platform in cloud data storage and the challenges facing while migrating the data from the server. He also briefed about the distinguishing features of Google Cloud Platform that he is handling in the field of cloud data structure along with the experiments involved in it. Also he added the techniques and approach of how to handle the challenges also. Also, he discussed the importance of how Google Cloud Platform fare against competitors like AWS. Also he has given some key ideas to start developing the application in Google Right Way.

#### <u>Day:2</u>

On continuing his Day 2 session with how the Google data flows in batch Processing and streaming of the data with GCP. Also he narrated the way data can be accessed by using Big Query and Cloud Functions.finally he ended up the session with how to develop an app with zero coding and also he clarifies the queries asked from participants.

Dr.R.Anitha, Professor Head, Dept. of CSE, has shared their inputs that they have gained in the 2 Day FDP. With the vote of thanks from Mr.K.Srinivasan, Assistant Professor, Dept. of CSE the event came to an end successfully.



## Sri Venkateswara College of Engineering

[ An Autonomous Institution- Affiliated to Anna University ] Pennalur, Sriperumbudur TK - 602 117

JOIN US - Two Days Faculty Development Program on Recent Trends in Google

Cloud

MONDAY & TUESDAY

July 20th & 21st 4:30-5:45 PM

## **Resource Person**

Mr. A. Sathya Narayanan [Alumni 2013 MCA] Senior (Google Cloud) Consultant Capgemini, Chennai

## **Chief Patron**

Prof. M. Sivanandham Secretary, SVCE

## Patron

Prof. S. Ganesh Vaidyanathan Principal, SVCE

## Convener

Prof. R. Anitha HoD, - CSE

## Coordinators

Dr. P. Janarthanan, ASP/CSE Mr. K. Srinivasan, AP/CSE Mr. P. Selvamani, AP/CSE Mr. M.P. Lakshmanakumar, AP/CSE



#### SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University) Pennalur, Sriperumbudur Tk - 602 117



#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Presents

Two Day Faculty Development Programme

On

### **Recent Trends in Google Cloud**

By



Mr. A. Sathya Narayanan Alumni 2013 - MCA Senior (Google Cloud) Consultant Capegemini, Chennai

Date : 20 - 21 July 2020

Time : 4:30pm - 5:45pm

PATRON	CONVENER	COORDINATORS
Prof. S. Ganesh Vaidyanathan Principal, SVCE	Dr. R. Anitha HoD - CSE	Dr. P. Janarthanan, ASP/CSE Mr. K. Srinivasan, AP/CSE Mr. P. Selvamani, AP/CSE Mr. M. P. Lakshmanakumar, AP/CSE
Session will be hosted on Google Meet Registration Link: https://forms.gle/p1VRRDiBsrx2i2YI6		E-Certificates will be provided to all participants



SELVAMANI P CSE <pselvamani@svce.ac.in>

#### Invitation for Faculty Development Programme-reg

2 messages

Dr JANARTHANAN P PhD <janap@svce.ac.in>

Fri, Jul 17, 2020 at 12:14 AM

To: Sathya Narayanan <sathya@mdautomations.com> Cc: HOD CS <hodcs@svce.ac.in>, SRINIVASAN K Mca <ksrinivasan@svce.ac.in>, SELVAMANI P CSE

Dear Sathya,

We are pleased to invite you as a resource person for 2 days Faculty Development Programme on "Recent Trends

in Google Cloud" on 20th & 21st July 2020 at 4:30-5:45 pm.

Hence, We request you to accept the invitation and take part in the programme.

<pselvamani@svce.ac.in>, LAKSHMANAKUMAR M P CSE <lakshmanakumar@svce.ac.in>

Herewith I am attaching Brochure for your kind reference.

regards

Dr. P. Janarthanan Associate Professor. Department of Computer Science & Engineering, Sri Venkateswara College of Engineering Pennalur, Sri Perumbudur -602117 Tamil Nadu, India. Mobile:9443087791



brochure.jpg

Fri, Jul 17, 2020 at 8:03 AM Sathya Narayanan <sathya@mdautomations.com> To: Dr JANARTHANAN P PhD <janap@svce.ac.in> Cc: HOD CS <hodcs@svce.ac.in>, SRINIVASAN K Mca <ksrinivasan@svce.ac.in>, SELVAMANI P CSE <pselvamani@svce.ac.in>, LAKSHMANAKUMAR M P CSE <lakshmanakumar@svce.ac.in>

Hello Sir

Thanks for the invitation. I am glad to take part in this event. Please consider this mail as my acceptance for the same.

Regards

Sathya [Quoted text hidden]

## <u>Agenda</u>

#### <u>Day - 1</u>

- 1. Need of Cloud Computing
- 2. What is Cloud Computing
- 3. Cloud Services and Providers
- 4. What Google Cloud Platform is and why you'd use it
- 5. Distinguishing features in GCP
- 6. Automating the deployment of modern applications
- 7. Services of Google Cloud Platform
- 8. How does Google Cloud Platform fare against competitors?
- 9. Google Cloud Platform Vs Other Cloud
- 10. Powering possibilities with Google Cloud
- 11. Certifications path in Google Cloud
- 12. Tips and tricks to start developing the application with Google Right away

13.GCP Demo's

14.Q&A Session

### Day - 2 (Data Engineering with GCP)

- 1. Batch Processing with Google Dataflow
- 2. Streaming Data with GCP
- 3. Google BigQuery
- 4. Cloud Function
- 5. Google Dataproc
- 6. Develop app with Zero Coding
- 7. Q&A Session

#### Meet Attendance for 20-07-2020 & 21-07-2020

7-20-2020 16:53:37	7-21-2020 18:03:43
https://meet.google.com/jkh-xcbh-hwv	https://meet.google.com/jkh-xcbh-hwv
AISWARYA S IT	AISWARYA S IT
Arokia Paul Rajan R Computer Science	Arokia Paul Rajan R Computer Science
ARUL P ECE	ARUL P ECE
BHARATHIPRIYA A ECE	BHARATHIPRIYAAECE
Bhaskaran Venkataraman	Bhaskaran Venkataraman
Breadth-First Technologies	BHUVANESWARI R CSE
Breadth-First Technologies	Buvana Jeeva
Buvana Jeeva	deepak rocz
Damodharan Palaniappan	Devi Mukundan
deepak rocz	Devi Venkataswamy
Devi Mukundan	Dhanalakshmi Rajasekaran
Dhanalakshmi Rajasekaran	Dr JANARTHANAN P PhD
Dr JANARTHANAN P PhD	GANGADHARAN C AUT
Farheen shariff	GAYATHRI R CSE
GANGADHARAN C AUT	Gobinath Murugan
GAYATHRI R CSE	Gsenthil Kumar
Gnanasekar J M CSE	Harish S
Gobinath Murugan	HEMA SREE O S CSE Dept
GURRAM VENKATA BALA SAI YASWANTH CSE Dept	HOD CS
HARIHARAN JAYARAMAN	K Vartha
Harish S	KALAIMANI K IT
HEMA SREE O S CSE Dept	kavitha A
HOD CS	Kirubanand V B Computer Science
ILAKKIYA S CSE Dept	krishna K
jayaram Senthil	LAKSHMANAKUMAR M P CSE
KALAIMANI K IT	MOHAN IT
Kirubanand V B Computer Science	Mohan raj
LAKSHMANAKUMAR M P CSE	nanda ashwin
MOHAN IT	Nayana n kumar
Mohan raj	Niju P Joseph Computer Science
MS keerthi Gowda	PRAVEEN KUMAR T CSE
NALAYINI CM	RAJALAKSHMI S CSE
nanda ashwin	Rajasekar T A
Niju P Joseph Computer Science	Ramesh CSA
nisha pandit	Rashmi L
PALLAVI D	rashmi murthy
PRABHU S BIO	SANOJ C S CS
PRAVEEN KUMAR T CSE	SASIKALA D CSE
Priyanka G	Sathya Narayanan
RAGHAVENDRA R	Sathyabama A R
RAJALAKSHMI S CSE	SELVAMANI P CSE

Ramesh CSA	SENTHAMIZH SELVI S CSE
Rashmi L	SENTHIL KUMAR J CSE
rashmi murthy	SENTHILKUMAR R Cse
SASIKALA D CSE	Shanker Ganesh
SELVAMANI P CSE	SELVAMANI P CSE
SENTHAMIZH SELVI S CSE	Shanmugapriya S
SENTHILKUMAR R Cse	Sivakumar Nadarajan
Shanmugapriya S	Sowmya Mruthyunjaya
Sharmila V	SRINIVASAN K Mca
Sivakumar Nadarajan	subbulakshmi V
Sowmya Mruthyunjaya	Sudha Kannan
SRINIVASAN K Mca	SUGACINI M IT
Sudha Kannan	SUNDARANARAYANAN S IT
SUNDARANARAYANAN S IT	SVCE Sriperumbudur
SVCE Sriperumbudur	T. Rajasekaran CSE
T. Rajasekaran CSE	tharvin channel x
tharvin channel x	thenmozhi shanmugasundaram
VIVEKANANDAN D IMS	VIVEKANANDAN D IMS

#### **Registration Link:**

https://forms.gle/p1VRRDjBsrx2j2YJ6

#### Webinar Link:

Day 1 & Day 2:

https://meet.google.com/jkh-xcbh-hwv

#### Feedback Link from the Participants:

https://meet.google.com/linkredirect?authuser=0&dest=https%3A% 2F%2Fforms.gle%2F5DXXKSw2KzqZ1j5D7

