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Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's

Estd. 2017
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Mahasabhi Pradhikarshi
Sharnbasveshwar Sangha
President/Chairman/Member of BGS Sharnbasva University
Chandolim, Karnataka University



Prof. Dr. Dhananjay S. Appa
Chairperson,
Sharnbasveshwar Village Vardhak Sangha
Member of BGS Sharnbasva University



Prof. Dr. Changanur Sureshappa Appa
Mahasabhi Pradhikarshi
Sharnbasveshwar Sangha, Kalaburgi

ಶರಣಬಸವ
Sharnbasva



ವಿಶ್ವವಿದ್ಯಾಲಯ
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Prof. Dr. Madhavi Godali Anaji



Prof. Dr. Dhananjay Appa
Founder President
Sharnbasveshwar Village Vardhak Sangha

Kalaburagi - 585103, Karnataka - India

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Phone / Fax No. 08472-277852, 277853, 277854, 277855 www.sharnbasvauniversity.edu.in - email : Sharnbasvauniversity@gmail.com

UGC Status: Letter No. F.8-29/2017(CPP-I/PU), Dated 20 Dec. 2017. Enlisted by the University Grants Commission, New Delhi, in the list of Private Universities in India.
A Private University enacted by Govt. of Karnataka as "Sharnbasva University Act. 2012" Karnataka Act No. 17 of 2013. Notification No. ED 144 URC 2016 dated 29/07/2017

FACULTY OF ENGINEERING & TECHNOLOGY (CO-EDUCATION)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

A REPORT ON
Two day workshop on
“Emerging trends on cloud computing-AWS”

Resource person:

Mr.Praveenkumar Eklare

Lead Administrator

Wipro Pvt. Ltd, Hyderabad

1. TITLE: “Emerging trends on cloud computing-AWS”**DATE: 06-01-2024 to 07-01-2024.**

2. Preamble: Two day workshop on “Emerging trends on cloud computing-AWS” organized by the Department of Electronics & Communication Engineering. The workshop is to make the UG students to understand the opportunities in software industries-cloud computing domain with Amazon web service applications.

3. Participant’s information: The students of UG 5th Semester Students have attended. Total Participants are 110.

4. Description about the Workshop: In the inaugural function Dr. Shashidhar sonnada chairman, Dept. of ECE (Co-Education) ,Miss.Amruta introduced the speaker to the gathering. The guest speaker is felicitated by Dr. Shashidhar sonnada chairman, Dept. of ECE (Co-Education).



Figure:1- Felicitation to the Guest Speaker by Dr. Shashidhar sonnada, chairperson of ECE Sharnbasva University, Kalaburagi

Highlights of the workshop:**Day 1: Introduction to Cloud Computing and AWS Basics****Understanding Cloud Computing**

- Introduction to Cloud Computing
- Definition and Key Concepts
- Benefits of Cloud Computing

AWS Overview. Understanding AWS

- Introduction to AWS
- What is Cloud Platform? Its Advantages
- Understanding the Course Contents.

AWS Core Services

- Launching Ec2 Instance (Windows)
- Launching Ec2 Instance (Linux)

Hands-On Labs . Setting Up an AWS Account and Hands-On AWS service

Day 2:

- Load Balancer
- Auto scaling
- Volume and snapshot
- Instance troubleshooting steps_EC2

Advanced AWS Topics and Best Practices**Simple Storage Service (S3)**

- Understanding S3 and its concept

Identity and Access Management (IAM)

- Understanding IAM and its concept

Virtual Private Cloud (VPC)

- Understanding VPC and its concept

Real-world Use Cases and Best Practices

Hands-On Labs: Hands-On above AWS service

Day 1- 06/01/2024

Session 1:

Understanding Cloud Computing , AWS Overview and Understanding AWS



Figure-2-Session I conduction by Guest Speaker Mr.Praveenkumar E

Day 1-06/12/2023

Session 2: AWS Core Services

Hands-On Labs . Setting Up an AWS Account and Hands-On AWS service



Figure 3: Session-2 conduction by Guest Speaker Mr.Praveenkumar E ,with Hands-On Labs Setting Up an AWS Account and Hands-On AWS services.

Day 2- 07/12/2023

Session 3:

Load Balancer, Auto scaling and Instance troubleshooting steps_EC2



Figure 4: Session -3 conduction by Guest Speaker Mr.Praveenkumar E ,with Hands-On

Load Balancer,Auto scaling and Instance troubleshooting steps_EC2

Day 2 07/12/2023

Session 4:

Advanced AWS Topics and Best Practices

Simple Storage Service (S3)

- Understanding S3 and its concept

Identity and Access Management (IAM)

- Understanding IAM and its concept

Virtual Private Cloud (VPC)

- Understanding VPC and its concept

Real-world Use Cases and Best Practices



Figure:5 Session -4 conduction by Guest Speaker Mr.Praveenkumar E , with hand on Simple Storage Service (S3) , Identity and Access Management (IAM) and Real-world Use Cases.

5:Feedback from the participants about the Workshop:



Figure 6: Feedback from the participants



Figure 7: Top -20 Participants of workshop with various hands on practical activities with less time task completed participants, given token of gift from Guest speaker Mr.Praveenkumar E and Dr.Shasidhar S Chairman of ECE dept.



Figure:6 Group Photo with all participants and Guest speaker Mr. Mr.Praveenkumar E, Dr.Shasidhar S Chairma of ECE dept. with Event faculty co-ordinators Dr.Rekha S, Dr.Mahesh R K and Prof.Pawankumar P, Dept. ECE,FET (Co-Ed),Sharnbasva University,Kalaburagi

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1. Electronics & Comm. Engineering
2. Electrical & Electronics Engineering
3. Computer Science & Engineering
4. Civil Engineering
5. Mechanical Engineering
6. Energy Engineering
7. Artificial Intelligence (AI) & Data Science

M.Tech.

1. Computer Science & Engineering
2. Computer Network & Engineering
3. Digital Electronics
4. VLSI & Embedded Systems
5. Medical Design Engineering
6. Structural Engineering
7. Artificial Intelligence & Data Science

Faculty of Engg & Tech (Exclusively for Women)

B.Tech.

1. Electronics & Comm. Engineering
2. Electrical & Electronics Engineering
3. Computer Science & Engineering
4. Civil Engineering
5. Artificial Intelligence & Machine Learning

M.Tech.

1. Computer Science & Engineering
2. Digital Comm. & Network

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Proposed Programmes

1. M.Sc. Data Science
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3. M.A. Sanskrit

Date: 03/01/2024

INVITATION

To

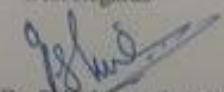
Mr. Praveenkumar Eklare
Lead Administrator
Wipro Pvt Ltd, Hyderabad

Subject: Invitation to Guest Speaker for the Two day Workshop on "Emerging Trends on Cloud Computing-AWS" event at Department of Electronics and Communication Engg. (Co- Education) Sharnbasva University, Kalaburagi-reg

Dear Sir,

We are honored and wish to invite you as our resource person for the Two day Workshop on "Emerging Trends on Cloud Computing-AWS" event that will be held at Electronics and Communication Engineering department, Faculty of Engineering and Technology (Co-Education), Sharnbasva University, Kalaburagi on 06/01/2024 to 7/01/2024. It will be a privilege to have you at the event. Your presence will be a source of encouragement for the participants and great addition to our event.

Best Regards


Dr. Shivakumar Jawaligi

Dean

Faculty of Engineering and Technology (Co-Ed),
Sharnbasva University, Kalaburagi



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KALABURAGI - 585 103



TWO DAY WORKSHOP ON "EMERGING TRENDS ON CLOUD COMPUTING - AWS"

From 6th Jan to 7th Jan 2024

In the Benign Presence of
Vidya Bhandari

Poojya Dr. Sharnbaswappa Appa

Mahadasoha Peethadhipati, Sharnbasveshwar Samsthan
President, Sharnbasveshwar Vidya Vardhak Sangha
Chancellor, Sharnbasva University

Poojya Matoshree Dr. Dakshayini S. Appa

Chairperson, Sharnbasveshwar Vidhya Vardhak Sangha
Member, Board of Governor, Sharnbasva University

Poojya Chiranjeevi Doddappa Appa

9th Mahadasoha Peethadhipati, Sharnbasveshwar Samsthan, Kalaburagi

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Dr. Shivkumar jawaligi

Dean, Faculty of Engineering & Technology
Sharnbasva University

RESOURCE PERSON

Mr. Praveenkumar Eklare

Lead Administrator, Wipro Pvt. Ltd.
Hyderabad

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Chairman, Electronics & Communication Engg.
Faculty of Engineering & Technology
Sharnbasva University

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Sharnbasva University

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Sharnbasva University

Dr. Rekha S

Associate Professor, Electronics & Communication Engg.
Faculty of Engineering & Technology
Sharnbasva University
Pawankumar Patil
Assistant Professor, Electronics & Communication Engg.
Faculty of Engineering & Technology
Sharnbasva University

Venue : CISCO Lab, Sharnbasva University Campus, Kalaburagi



**CLOUD
COMPUTING**



**SHARNBASVA UNIVERSITY
KALABURAGI-3**

PAYMENT VOUCHER / DEBIT VOUCHER

Date 07/01/2024

Voucher No.....

C.B.F.....

Head of Account Praveenkumar Eklare

PARTICULARS	AMOUNT	
	Rs.	Ps.
Remuneration towards the two days workshop on "Emerging Trends on cloud computing-AWS. Electronics & Communication Engineering Co-Education 5th Semester Students. by Mr. Praveenkumar E. Head administrator. Wipro, PVT. LTD. Hyderabad. Acc.No. 055801582449 IFSC: ICIC 0001690 Bank: ICICI Bank Branch: Infaxis pochasan branch Hyderabad. 4500/- per day = Two days - 2 x 4500 = 9,000/-	9000/-	

Praveenkumar Eklare
Chairman
Dept. of Electronics & Communication Engineering
Faculty of Engineering & Technology
(Co-Education)
Sharnbasva University
Kalaburagi-585103 - Karnataka - I.

Rupees Nine thousand rupees only.

Accountant / Cashier

Officer Incharge

Praveenkumar Eklare
Receiver's Signature