DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078
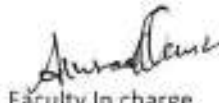
Department of Computer Application - BCA
Cloud Computing Add on Course

Date: 20/09/2020

Time Table

The department of Bachelor of Computer application is conducting add on course on Cloud Computing and the course is going to start from 05/09/2020 – 28/10/2020. The course will be engaged from **Monday to Friday at 4 pm to 5pm**.

Faculty In charge
Prof. Aruna Devi C

Prof. Hemant Uppala
HOD -BCA

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078

Department of Bachelor of Computer Application

Date: 20/09/2020

Admission Notice For Add on Course Cloud Computing

This is to notify that department of Computer Application is offering add on course on Cloud Computing for **III Sem   BCA** students and the course is going to begin from 05/09/2020. Interested students should give their names in the office before 29/08/2020.

Faculty In charge
Prof. Aruna Devi C

Prof. Hemant Uppala
HOD -BCA

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Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078

Department of Computer Application - BCA

Add On Course - CLOUD COMPUTING

Date: 20/09/2020

List of the students enrolled for the course:

Sl No	Registration Number	Name
1.	19CQSB7005	ADARSH UNNI
2.	19CQSB7006	AKILA S
3.	19CQSB7011	ARUN KUMAR REDDY A
4.	19CQSB7015	BALAJI B V
5.	19CQSB7019	BHUVANA SOMASHEKAR
6.	19CQSB7024	DHANUSH S
7.	19CQSB7025	DINESH B PATEL
8.	19CQSB7026	DIVAKAR G
9.	19CQSB7028	DRUVANTH A R
10.	19CQSB7033	HAMMAD SHAHID
11.	19CQSB7041	KARTHIKEYAN S
12.	19CQSB7048	MALI REDDY PAVANI
13.	19CQSB7050	MANISH M
14.	19CQSB7052	MANMOHAN A
15.	19CQSB7061	NAMRATHA S
16.	19CQSB7066	JUNITH KANNA P
17.	19CQSB7070	POKALA THARUNYA
18.	19CQSB7084	RAVI B R
19.	19CQSB7092	SHUSHMA N
20.	19CQSB7116	YESHWANTH C
21.	19CQSB7005	ADARSH UNNI

Faculty In charge
Prof. Aruna Devi C

Prof. Hemant Oppala
HOD -BCA

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

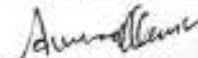Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078

Department of Computer Application

Cloud Computing - Add on Course

III SEM BCA A & B - Attendance

Sl NO	Register No	Name																																
1.	19CQSB7005	ADARSH UNNI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	A	P
2.	19CQSB7006	AKILA S	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P
3.	19CQSB7011	ARUN KUMAR REDDY A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	A	P	P	A
4.	19CQSB7015	BALAJI B V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
5.	19CQSB7019	BHUVANA SOMASHEKAR	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	A	P
6.	19CQSB7024	DHANUSH S	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
7.	19CQSB7025	DINESH B PATEL	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
8.	19CQSB7026	DIVAKAR G	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9.	19CQSB7028	DRUVANTH A R	P	P	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
10.	19CQSB7033	HAMMAD SHAHID	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P
11.	19CQSB7041	KARTHIKEYAN S	P	P	P	A	A	P	P	P	P	P	P	P	A	P	A	P	P	A	P	A	P	P	P	P	A	P	P	P	A
12.	19CQSB7048	MALI REDDY PAVANI	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	A
13.	19CQSB7050	MANISH M	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
14.	19CQSB7052	MANMOHAN A	A	P	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
15.	19CQSB7061	NAMRATHA S	P	P	P	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16.	19CQSB7066	JUNITH KANNA P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A
17.	19CQSB7070	POKALA THARUNYA	P	P	P	P	P	A	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
18.	19CQSB7084	RAVI B R	P	P	P	P	A	P	A	P	P	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P
19.	19CQSB7092	SHUSHMA N	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P
20.	19CQSB7116	YESHWANTH C	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

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Department of Computer Application

Syllabus for Add On Course On

Cloud Computing

Total Teaching Hours: 30

UNIT - I Cloud Computing fundamentals: Essential characteristics, Architectural Influences, Technological Influences, and Operational Influences.   [10 Hours]

UNIT - II Cloud Computing Architecture: Cloud Delivery models, The SPI Framework, Cloud Software as a Service (SaaS) , Cloud Platform as a Service(PaaS), Cloud Infrastructure as a Service(IaaS), Cloud deployment models, Public Clouds, Community Clouds, Hybrid Clouds, Alternative Deployment models, Expected benefits.   [10 Hours]

UNIT - III Cloud Computing Software Security fundamentals: Cloud Information Security Objectives, Confidentiality, Integrity, Availability, Cloud Security Services, Relevant Cloud Security Design Principles, Secure Cloud Software Requirements, Secure Development practices, Approaches to Cloud Software Requirement Engineering, Cloud Security Policy Implementation. [10 Hours]

TEXT BOOK

Ronald L. Krutz, Russell Dean Vines, "Cloud Security A comprehensive Guide to secure Cloud Computing" Wiley.

REFERENCE BOOKS:

1. John W. itinghouse james F.Ransome, "Cloud Computing Implementation, Management and Security" , CRC Press.
2. Borko Furht. Armando Escalante, "Handbook of Cloud Computing", Springer
3. Charles Badcock, "Cloud Revolution" , TMH

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SHAVIGE MALLESHWARA HILLS, KUMARASWAMY LAYOUT, BANGALORE-560078

Department of Computer Applications – BCA

ADD ON COURSE
CERTIFICATE OF COMPLETION

This is presented to

19CQSB7006 - AKILA S

for successfully completing 30 hours of Cloud Computing
course during Oct-Nov 2020

Prof.Hemant Uppala,
HOD –BCA , DSCASC

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SHAVIGE MALLESHWARA HILLS, KUMARASWAMY LAYOUT, BANGALORE-560078

Department of Computer Applications – BCA

ADD ON COURSE

CERTIFICATE OF COMPLETION

This is presented to

19CQSB7015- BALAJI B V

for successfully completing 30 hours of Cloud Computing
course during Oct-Nov 2020

Prof.Hemant Uppala,
HOD –BCA , DSCASC

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE
SHAVIGE MALLESHWARA HILLS, KUMARASWAMY LAYOUT, BANGALORE-560078

Department of Computer Applications - BCA

ADD ON COURSE
CERTIFICATE OF COMPLETION

This is presented to

19CQSB7033 - HAMMAD SHAHID

for successfully completing 30 hours of Cloud Computing
course during Oct-Nov 2020

Prof.Hemant Uppala,
HOD –BCA, DSCASC

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Department of Computer Applications – BCA

ADD ON COURSE

CERTIFICATE OF COMPLETION

This is presented to

19CQSB7061 - NAMRATHA S

for successfully completing 30 hours of Cloud Computing
course during Oct-Nov 2020

Prof.Hemant Uppala,
HOD –BCA , DSCASC

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Department of Computer Applications – BCA

ADD ON COURSE
CERTIFICATE OF COMPLETION

This is presented to

19CQSB7005 - ADARSH UNNI

for successfully completing 30 hours of Cloud Computing
course during Oct-Nov 2020

Prof.Hemant Uppala,
HOD –BCA , DSCASC