



FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2017-18
Branch	CSE
Name of the Faculty	LATHA A
Designation	Asst. prof
Subject/Sub. Code	15CS5651 cloud computing

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?			✓		
2	Is the curriculum sufficient to bridge the gap between industry standards /current global scenarios and academics?				✓	
3	Is the timely coverage of curriculum possible in the mentioned number of hours?			✓		
4	Sufficient reference material and books are available for the topics mentioned in the curriculum?			✓		
5	The evaluation methods mentioned in the curriculum are sufficient for providing proper assessment?				✓	
6	Curriculum is suitable to the course			✓		
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area			✓		

Suggestions: Syllabus is good, but not for 5th Sem student. Request prior knowledge of operating systems, ACP, web, CN.

Signature

Principal
 Sapthagiri College of Engineering
 Chikkasandra, Hesaraghatta Road,
 Bangalore-560 057



STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2017-18
Branch	CSE
Name of the Student	MANJUSHA
USN	15G15CS118

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?	✓				
3	Relevance for implementation in projects		✓			
4	How do you rate the electives offered in relation to the technological advancements?		✓			
5	How do rate the evaluation scheme designed for each of the course?	✓				
6	How do you rate the percentage of courses having LAB components?		✓			
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				
8	Suggestions (if any)	Need some hands Cloud Computing				

Manjusha
Signature

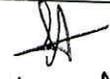
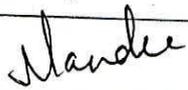
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COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Date: 23/05/2018

This is to inform that there will be a meeting of Academic committee members for analyzing curriculum syllabus of academic year 2018-19. The meeting is scheduled on 24/05/2018 at 1.30 PM in HODs chamber.

SI No.	Faculty Name	Designation	Signature
1.	Prof. KAMALAKSHI NAGANNA	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. NANDA M B	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	



Principal
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Bangalore- 560 057

For 
HOD

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore

Date: 24/05/2018

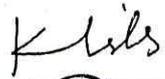
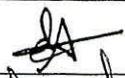
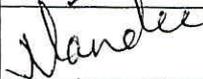
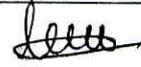
MINUTES OF MEETING

With reference to circular dated on 23/05/2018, the academic committee member assembled in HODs chamber for addressing the following agenda.

Agenda:

- Reviewing department curriculum syllabus of Academic Year 2018-2019.
- Reviewing the feedback analysis of various stake holders of the Academic Year 2017-18
- Identifying the gaps in the syllabus
- Action to be taken for the identified gaps.

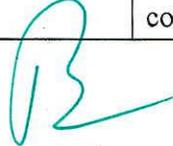
During the meeting the following members were present

Sl No.	Faculty Name	Designation	Signature
1.	Prof. KAMALAKSHI NAGANNA	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. NANDA M B	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	

The following points were discussed in the meeting

1. The committee members reviewed the analysis of department curriculum syllabus.
2. The committee members discussed about the feedback analysis of department curriculum syllabus.
3. The members identified the gaps based on the analysis.
4. The following actions were taken for the gaps that are identified.

SL.NO	SEM	Course Title	Identified Gap
1	V-A/B	CLOUD COMPUTING WITH HADOOP FRAMEWORK(SGCS53)	Lack of practical implementation concepts
2	VI-A/B	BIG DATA (SGCS62)	Lack of practical implementation concepts


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COMPUTER SCIENCE AND ENGINEERING

Action Taken:

Based on the feedback obtained from Students, Faculties, Alumni and employer and analysis of syllabus by department academic committee members, it was decided to conduct certification courses on “CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)” and “BIG .DATA (SGCS62)” to overcome the gaps identified in the curriculum/syllabus.

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For HOD, CSE

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57



Sapthagiri College of Engineering
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

COMPUTER SCIENCE AND ENGINEERING

Date: 28/05/2018

To

IQAC Coordinator
Sapthagiri College of Engineering
Bengaluru-560 057

Respected sir,

Subject: Requisition for conduction of certification courses and approval from Governing Council.

With respect to the Academic committee members meeting held for analyzing department curriculum/syllabus for the academic year 2018-19. The committee members identified few gaps after analyzing the syllabus and feedback from the stakeholders. To bridge the gaps identified in the curriculum, the committee members decided to conduct certification courses on "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)" from 23.07.2018 to 27.07.2018 and BIG DATA (SGCS62)" from 21.01.2019 to 25.01.2019, for the academic year 2018-19. So, I request you to forward and get the approval from the governing council for the same.

Thanking You,

Enclosure: Budget Proposal.

Forwarded for G.C approval / ratification

AK RAO

Principal

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K. L. L.
For HOD

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57



Sapthagiri College of Engineering
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

COMPUTER SCIENCE AND ENGINEERING

Date: 28-05-2018

To,

THE IQAC Coordinator
Sapthagiri College of Engineering
Bangalore - 560057.

Respected Sir,

Subject: Budget Proposal for conduction of certification program on "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)"

The Budget Proposal for conduction a certification program on "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)" from 23-07-2018 to 27-07-2018 is hereby enclosed for your kind consideration and approval.

The details of the Recurring budget are given as follows:

Recurring Amount:

Sl. No.	Description	Quantity	Amount in Rs.
1	Bouquet	1	200
2	Certificates	Students	2000
3	Others		1000
Total			3200

Forwarded for need be

HRAY

For 
HOD

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57


Principal

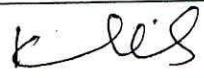
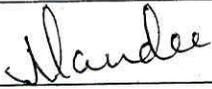
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COMPUTER SCIENCE AND ENGINEERING

Date: 12-07-2018

CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 14/07/2018 at 10.30AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)".

Sl No.	Faculty Name	Designation	Signature
1.	Prof. KAMALAKSHI NAGANNA	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. NANDA M B	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	



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For 
HOD

Professor & Head of the Department
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Sapthagiri College of Engineering
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

COMPUTER SCIENCE AND ENGINEERING

Date: 12-07-2018

To,

Mr. DARSHAN D,
SOFTWARE DEVELOPER, SAP LABS.
Bangalore.

Respected Sir,

Subject: Invitation as a "Guest Speaker" in certification program and to attend meeting to discuss about the certification program.

Department of Computer Science & Engineering have planned to conduct a certification program titled "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)" for 5th semester students from 23-07-2018 to 27-07-2018. In this connection, we are privileged to invite you as a guest speaker on the above mentioned topic.

Thanking you for your kind acceptance to our request on phone. We request you to attend the meeting to discuss about the conduction of certification course on 14/07/2018 at 10:30 AM. We look forward to welcome you at SCE.

Thanking you

Yours faithfully

Principal
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Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

HOD
Professor & Head of the Department
Computer Science & Engineering
Sapthagiri College of Engineering
Bangalore-57

14-07-2018

Minutes of Meeting

A meeting was conducted on 14-07-2018 in CSE HOD's Chamber to discuss and approve the syllabus & schedule of the 5 days Certification Course for V semester CSE Students.

- **Course Title:** "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)".
- **Resource Person:** DARSHAN D, Bangalore.
- **Course Duration & Date:** 5 Days from 23-07-2018 to 27-07-2018.

Syllabus & Schedule of the certification program

DATES	SESSION 1 (8:30AM TO 10:30AM)	SESSION 2 (11:00AM TO 12:30PM)	SESSION 3 (1:30PM TO
23/07/18 MONDAY	Introduction to the cloud What makes a cloud? <ul style="list-style-type: none"> • Storage Virtualization • Application Virtualization • Server Virtualization • Network Virtualization 	Cloud Computing Service Models <ul style="list-style-type: none"> • Infrastructure as a Service (IAAS) • Platform as a Service (PAAS) • Software as a Service (SAAS) 	Hands-on demonstration of cloud computing
24/7/18 TUESDAY	Cloud Computing deployment models Public Cloud <ul style="list-style-type: none"> • Private Cloud • Community Cloud • Hybrid Cloud • Advantages of cloud 	Challenges of cloud computing <ul style="list-style-type: none"> • Security • Data privacy • Performance • Availability 	Hands-on demonstration of Bird's eye view of the cloud



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25/07/18 WEDNESDAY	Cloud providers and their offerings <ul style="list-style-type: none"> • Amazon • Microsoft • Google 	Google Cloud Platform <ul style="list-style-type: none"> • GCP Fundamentals • Cloud Computing Services • GCP computing architectures • The Google network • GCP regions and zones 	Hands-on demonstration of - Deep dive into the cloud(s)
26/07/18 THURSDAY	Server Provisioning <ul style="list-style-type: none"> • Capacity planning • How to provision servers in cloud • What type of server do I need? • Best practices 	Providing Security <ul style="list-style-type: none"> • VPC (Virtual Private Cloud) • How to ensure security within cloud • Firewall and security groups 	Hands-on demonstration of VPC and Firewall.
27/07/18 FRIDAY	<ul style="list-style-type: none"> • Providing Security • VPC (Virtual Private Cloud) • Backup/Recovery of data • High Availability - HA 	Server monitoring and Performance monitoring <ul style="list-style-type: none"> • Monitoring needed in the cloud • Monitoring tools availability • Performance monitoring • Tweaks to improve performance and availability Competition on Cloud	<ul style="list-style-type: none"> • Google Cloud Platform Hands-on + Administering the Cloud. • Test conduction

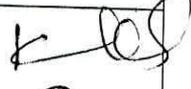
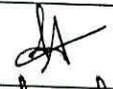
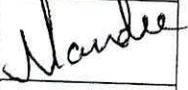
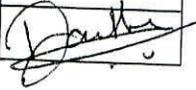


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COMPUTER SCIENCE AND ENGINEERING

The following members were present in the meeting and the syllabus and lesson plan for the certification program has been decided.

Sl No.	Faculty Name	Designation	Signature
1	Prof. KAMALAKSHI NAGANNA	HOD	
2	Prof. MADHUSHREE	Assistant Professor	
3	Prof. LATHA A	Assistant Professor	
4	Prof. NANDA M B	Assistant Professor	
5	Prof. VEENA K R	Assistant Professor	
6	Mr. DARSHAN D	Guest Speaker	



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For



HOD

Professor & Head of the Department
Computer Science Engineering
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SAPTHAGIRI COLLEGE OF ENGINEERING

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Phone: 080-28 372800/1/2 Fax: 080-28 372797

Department of Computer Science & Engineering

CIRCULAR

The department of Computer Science and Engineering is Conducting 5 days Certification Course on **CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)** for 5th semester students from 23rd July 2018 to 27th July 2018.

Hence hereby informing all fifth semester students to attend the Certification Program Compulsorily.


Co-ordinator


Principal
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For HOD
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
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Department of Computer Science & Engineering

STUDENTS ENROLLED IN 5 DAYS CERTIFICATION COURSE ON "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)"

2018-19

Sl. No.	USN	Name	Signature
1.	1SG15CS005	ADITY DEY	
2.	1SG15CS013	BALRAJ	
3.	1SG15CS018	BHUVAN REDDY	
4.	1SG15CS040	KAVYA NG	
5.	1SG15CS053	MEGHANA A NAYAKA	
6.	1SG15CS096	SAURAJEET BANARJEE	
7.	1SG15CS102	SHWETHA S K	
8.	1SG15CS109	SUMANTH N R	
9.	1SG15CS126	YASHASWINI N	
10.	1SG16CS001	ABHINETRA KUMAR	
11.	1SG16CS002	ABHINAV ANAND	
12.	1SG16CS003	ADARSH R M	
13.	1SG16CS004	ADITYA DEEP	
14.	1SG16CS005	AISHWARYA S	
15.	1SG16CS006	AKASH KUMAR JAISWAL	
16.	1SG16CS007	AMIR ALI RANGWALA	
17.	1SG16CS008	AMUL L. KATHRE	
18.	1SG16CS009	ANAGHA R	
19.	1SG16CS010	ANANYA R	
20.	1SG16CS011	ANJANA R	
21.	1SG16CS012	ANKIT KUMAR	

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Department of Computer Science & Engineering

22.	1SG16CS013	ARPITHA B Y	<i>Arpitha</i>
23.	1SG16CS015	ASHISH GOUROJI	<i>Ashish Gouroji</i>
24.	1SG16CS016	ASHWIN RAMESH P	<i>Ashwin</i>
25.	1SG16CS017	ASHWINI S	<i>Ashwini S</i>
26.	1SG16CS018	BALAJI JANARDHAN	<i>Balaji</i>
27.	1SG16CS019	BHARATH G N	<i>Bharath G N</i>
28.	1SG16CS020	BINDHU M V	<i>Bindhu M V</i>
29.	1SG16CS021	BINDUSHREE G L	<i>Bindu</i>
30.	1SG16CS022	CHAITANYA ANAND	<i>Chaitanya</i>
31.	1SG16CS023	CHAITRA V	<i>Chitra</i>
32.	1SG16CS024	CHATHURYA KANDIRAJU	<i>Chathurya</i>
33.	1SG16CS025	CHITRA G	<i>Chitra G</i>
34.	1SG16CS026	DARSHAN P	<i>Darshan P</i>
35.	1SG16CS027	DEEPTI DNYANESHWAR GUNJAL	<i>Deepti</i>
36.	1SG16CS028	DEVANSHU SINGH	<i>Devanshu</i>
37.	1SG16CS029	DIVIJ N	<i>Divij</i>
38.	1SG16CS030	DIVYA	<i>Divya</i>
39.	1SG16CS032	GOGI REDDY SIVASANKAR REDDY	<i>G. S. Reddy</i>
40.	1SG16CS034	HARISH BABU A	<i>Harish</i>
41.	1SG16CS035	HARISHA N	<i>Harishan</i>
42.	1SG16CS036	HARSHITA P - 1	<i>Harshita</i>
43.	1SG16CS039	JAI VENKATA SAI SRIRAM BATCHU	<i>B. Jai. v. s. s. r</i>
44.	1SG16CS040	JAYANTH G	<i>Jayanth</i>

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Department of Computer Science & Engineering

45.	1SG16CS041	JAYANTH K N	<i>Jayanth</i>
46.	1SG16CS042	JEEVAN B K	<i>Jeevan B.K</i>
47.	1SG16CS043	KARTHIK L	<i>Karthik L</i>
48.	1SG16CS044	KAUTILYA K BHAT	<i>Kautilya</i>
49.	1SG16CS045	KEERTHANA G	<i>Keerthana G</i>
50.	1SG16CS046	KESHAV PRASAD C	<i>Keshav Prasad C</i>
51.	1SG16CS047	KIRAN M	<i>Kiran M</i>
52.	1SG16CS048	KUMAR ABHIJEET	<i>Km Abhijeet</i>
53.	1SG16CS049	KUMARESH PRAKASH MADIWALAR	<i>K</i>
54.	1SG16CS050	LAXMI TRIPATHI	<i>Laxmi</i>
55.	1SG16CS051	LIKHITHA R	<i>Likhitha R</i>
56.	1SG16CS052	LOKESH KUMAR N	<i>Lokesh Kumar N</i>
57.	1SG16CS053	MADHURA K	<i>Madhura K</i>
58.	1SG16CS054	MAHERA ALAM	<i>Mahera</i>
59.	1SG16CS055	MALLIKARJUN S C	<i>Mallikarjun S C</i>
60.	1SG16CS056	MANJUNATH S	<i>Manjunath S</i>
61.	1SG16CS057	MANOJ R	<i>Manoj R</i>
62.	1SG16CS058	MEDHA MANSI	<i>Medha</i>
63.	1SG16CS059	MONICA M	<i>Monica</i>
64.	1SG16CS060	MUSKAN KEDIA	<i>Muskan</i>
65.	1SG16CS061	NAVEEN K	<i>Naveen K</i>
66.	1SG16CS062	NIHARIKA.S	<i>Niharika</i>
67.	1SG16CS063	NIKHIL GOWDA .C	<i>Nikhil</i>
68.	1SG16CS067	PAVITHRA.S	<i>Pavithra</i>
69.	1SG16CS068	PAYAL	<i>Payal</i>

Department of Computer Science & Engineering

70.	1SG16CS069	POOJAVASANGIHAL	<i>Poojvasangihal</i>
71.	1SG16CS071	PRAJWAL.S.V	<i>Prajwal S.V</i>
72.	1SG16CS072	PRAKRITHI SINGH	<i>Prakrithi Singh</i>
73.	1SG16CS073	PRASHANTH M.S	<i>Prashanth M.S</i>
74.	1SG16CS074	PRIYA KUMARI	<i>Priya Kumari</i>
75.	1SG16CS075	PUNEETH KUMAR	<i>Puneeth Kumar</i>
76.	1SG16CS077	RADHIKA SINGHAL	<i>Radhika</i>
77.	1SG16CS078	RAHUL KUMAR VERMA	<i>Rahul</i>
78.	1SG16CS079	RAHUL PRABHU.M	<i>Rahul</i>
79.	1SG16CS080	RAJEEV SRINIVAS	<i>Rajeev</i>
80.	1SG16CS081	RAKHI KUMARI	<i>Rakhi</i>
81.	1SG16CS082	RAKSHITHA G	<i>Rakshitha G</i>
82.	1SG16CS083	RASHMI KUMARI	<i>Rashmi</i>
83.	1SG16CS084	RASHMI S P	<i>Rashmi SP</i>
84.	1SG16CS085	RASHMI SURYA	<i>Rashmi Surya</i>
85.	1SG16CS087	RIBANSHU KESHRI	<i>Ribanshu</i>
86.	1SG16CS088	ROHAN BIDAPPA.A.C	<i>Rohan</i>
87.	1SG16CS089	SIDHEERAJ	<i>Sidheeraj</i>
88.	1SG16CS090	SACHINKUMAR S	<i>Sachin</i>
89.	1SG16CS091	SALIL SANKRITYA	<i>Salil</i>
90.	1SG16CS094	SANTOSH JUNTALLY	<i>Santosh</i>
91.	1SG16CS095	SAURABH DOKANIYA	<i>Saurabh Dokaniya</i>
92.	1SG16CS096	SAURAV SIROHI	<i>Saurav Sirohi</i>
93.	1SG16CS097	SHANTANU PAWAR	<i>Shantanu</i>
94.	1SG16CS099	SHASHANK SHEKAR	<i>Shashank</i>

Department of Computer Science & Engineering

95.	1SG16CS100	SHILPASHREE.M.C	<i>Shilpa Shree M.C</i>
96.	1SG16CS101	SHOBHA K	<i>Shobha K</i>
97.	1SG16CS102	SHRAVANI V	<i>Shravani V</i>
98.	1SG16CS103	SHREEVIDYA.H.S	<i>Shreevidya H.S</i>
99.	1SG16CS104	SINDHU R V	<i>Sindhu R.V.</i>
100.	1SG16CS105	SOUJITA GHOSH	<i>Soujita Ghosh</i>
101.	1SG16CS106	SUJITH K M	<i>Sujith K M</i>
102.	1SG16CS107	SUMAN R	<i>Suman R</i>
103.	1SG16CS108	SURUCHI RANI	<i>Suruchi Rani</i>
104.	1SG16CS109	SUSHMITHA B TANGADAGI	<i>Sushmitha</i>
105.	1SG16CS110	SUSHMITHA M	<i>Sushmitha</i>
106.	1SG16CS111	SWAPNA D	<i>Swapna</i>
107.	1SG16CS112	TANMAY GUPTA	<i>Tanmay Gupta</i>
108.	1SG16CS113	TEJASHWINI C A	<i>Tejaswini</i>
109.	1SG16CS114	TRIBHUVAN J M	<i>J.M. Tribhuvan</i>
110.	1SG16CS115	UDAYKIRAN S	<i>Udaykiran S</i>
111.	1SG16CS116	UJJWAL SHANKAR	<i>Ujjwal Shankar</i>
112.	1SG16CS117	UNNATI GUPTA	<i>Unnati Gupta</i>
113.	1SG16CS118	UVAIZ K H	<i>Uvaiz K H</i>
114.	1SG16CS119	VATSALA PARMAR	<i>Vatsala Parmar</i>
115.	1SG16CS120	VIJAYA KUMAR S H	<i>Vijaya</i>
116.	1SG16CS122	VISHWANATHA BHAT	<i>Vishwanatha Bhat</i>
117.	1SG16CS123	YASHASWINIJS	<i>Yashaswini J.S.</i>
118.	1SG16CS124	YASHI SIKLIGAR	<i>Yashi</i>
119.	1SG16CS125	RANJITA GANAPATI	<i>Ranjita</i>

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		HEGDE	
120.	1SG16CS126	NITIN MUNDHARA	<u>Nitin</u>
121.	1SG16CS127	VIBHA M S	<u>Vibha.M.S</u>
122.	1SG16CS128	SUNNY KUMAR SHARMA	<u>Sunny</u>
123.	1SG16CS129	MADIHA AMBER A N	<u>Amber</u>
124.	1SG16CS130	NAVYA.S	<u>Navya</u>
125.	1SG16CS131	PUNEETH A	<u>Puneeth</u>
126.	1SG16CS132	RANJINI.R	<u>Ranjini.R</u>
127.	1SG16CS133	SANJANA.K	<u>Sanjana.K</u>
128.	1SG16CS134	TEJASWINI N R	<u>Tejaswini.NR</u>
129.	1SG16CS135	SAMREEN AZMI M	<u>Samreen</u>
130.	1SG16CS136	KAVYA C	<u>Kavya</u>
131.	1SG16CS137	SHWETHA.R	<u>Shwetha</u>
132.	1SG16CS138	SUHANA D	<u>Suhana.D</u>
133.	1SG16CS139	VRUNDA C	<u>Vrunda.C</u>
134.	1SG16CS412	RAKSHITHA S N	<u>Rakshitha S.N</u>
135.	1SG16CS413	RAMYA R	<u>Ramya.R</u>
136.	1SG16CS418	SWATHI H S	<u>Swathi.H.S</u>
137.	1SG17CS400	AJITH S	<u>Ajith.S</u>
138.	1SG17CS401	ANJAL D	<u>Anjal</u>
139.	1SG17CS402	BHARATH KUMAR G	<u>Bharath.G</u>
140.	1SG17CS403	BHAVYA V	<u>Bhavya</u>
141.	1SG17CS404	CHEZHAN KUMAR G	<u>Chethan.G</u>
142.	1SG17CS405	DARSHAN V D	<u>Darshan.V.D</u>
143.	1SG17CS406	HARSHITHA BH	<u>HB</u>



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144.	1SG17CS407	HEMANTH KUMAR GR	Hemanth
145.	1SG17CS408	JAGADISH J	Jagadish J
146.	1SG17CS410	MANU M C	Manu. M. C
147.	1SG17CS411	MEGHALA S	Meghala S
148.	1SG17CS412	NALINI J	Nalini J
149.	1SG17CS413	PRIYANKA D	Priyanka D
150.	1SG17CS414	PUNITH KUMAR B N	Punith Kumar B.N
151.	1SG17CS415	SHREELAKSHMI M M	Shree Lakshmi M.M
152.	1SG17CS417	SHILPASHREE N	Shilpashree N.

Handee
Co-ordinator

Principal
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Chikkasandra, Hesaraghatta Road,
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K. S. S.
HOD

R.
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Professor & Head of the Department
Computer Science & Engineering
Sapthagiri College of Engineering
Bangalore-57

Department of Computer Science & Engineering

5 DAYS CERTIFICATION COURSE ON "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)"

ATTENDANCE

Sl.No.	USN	Name	23/7/18		24/7/18		25/7/18		26/7/18		27/7/18		TEST
			MS	AS									
1.	1SG15CS005	ADITY DEY,	0	1	2	3	4	5	6	7	8	9	P
2.	1SG15CS013	BALRAJ	0	1	2	3	4	5	6	7	8	9	P
3.	1SG15CS018	BHUVAN REDDY	0	1	2	3	4	5	6	7	8	9	P
4.	1SG15CS040	KAVYA N G	1	2	2	3	4	5	6	7	8	9	P
5.	1SG15CS053	MEGHANA A NAYAKA	1	2	2	3	4	5	6	7	8	9	P
6.	1SG15CS096	SAURAJEET BANARJEE	0	1	2	3	4	5	6	7	8	9	P
7.	1SG15CS102	SHWETHA S K	1	2	3	4	4	5	6	7	8	9	P
8.	1SG15CS109	SUMANTH N R	1	2	3	4	5	5	6	7	8	9	P
9.	1SG15CS126	YASHASWINI N	1	2	3	4	4	5	6	7	8	9	P
10.	1SG16CS001	ABHINETRA KUMAR	1	2	3	4	5	6	7	8	9	10	P
11.	1SG16CS002	ABHINAV ANAND	1	2	3	4	5	6	7	8	9	10	P
12.	1SG16CS003	ADARSH R M	1	2	3	4	5	6	7	8	9	10	P
13.	1SG16CS004	ADITYA DEEP	1	2	3	4	5	6	7	8	9	10	P
14.	1SG16CS005	AISHWARYA S	1	2	3	4	5	6	7	8	8	9	P
15.	1SG16CS006	AKASH KUMAR JAISWAL	1	2	3	4	5	6	7	8	8	9	P
16.	1SG16CS007	AMIR ALI RANGWALA	1	2	3	4	5	5	6	7	8	9	P
17.	1SG16CS008	AMUL L. KATHRE	1	2	3	4	5	6	7	8	9	10	P
18.	1SG16CS009	ANAGHA R	1	2	3	4	5	6	7	8	9	10	P
19.	1SG16CS010	ANANYA R	1	2	3	4	5	6	7	8	9	10	P
20.	1SG16CS011	ANJANA R	1	2	3	4	5	6	7	8	9	10	P

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21.	1SG16CS012	ANKIT KUMAR	1	2	3	4	5	6	7	8	9	10	P
22.	1SG16CS013	ARPITHA B Y	1	2	3	4	5	6	7	8	9	10	P
23.	1SG16CS015	ASHISH GOUROJI	1	2	3	4	5	6	7	8	9	10	P
24.	1SG16CS016	ASHWIN RAMESH P	0	1	2	3	4	5	6	7	8	9	P
25.	1SG16CS017	ASHWINI S	1	2	3	4	5	6	7	8	9	10	P
26.	1SG16CS018	BALAJI JANARDHAN	1	2	3	4	5	6	7	8	9	10	P
27.	1SG16CS019	BHARATH G N	1	2	3	4	5	6	7	8	9	10	P
28.	1SG16CS020	BINDHU M V	1	2	3	4	5	6	7	8	9	9	P
29.	1SG16CS021	BINDUSHREE G L	1	2	3	4	5	6	7	8	9	10	P
30.	1SG16CS022	CHAITANYA ANAND	1	2	3	4	5	6	7	8	9	10	P
31.	1SG16CS023	CHAITRA V	1	2	3	4	5	6	7	8	9	10	P
32.	1SG16CS024	CHATHURYA KANDIRAJU	1	2	3	4	5	6	7	8	9	10	P
33.	1SG16CS025	CHITRA G	1	2	3	4	5	6	7	8	9	10	P
34.	1SG16CS026	DARSHAN P	1	2	3	4	5	6	7	7	8	9	P
35.	1SG16CS027	DEEPTI DNYANESHWAR GUNJAL	1	2	2	3	4	5	6	7	8	9	P
36.	1SG16CS028	DEVANSHU SINGH	1	2	3	4	5	6	7	8	9	10	F
37.	1SG16CS029	DIVIJ N	1	2	3	4	5	6	7	8	9	9	P
38.	1SG16CS030	DIVYA	1	2	3	4	5	6	7	8	9	9	P
39.	1SG16CS032	GOGI REDDY SIVASANKAR REDDY	0	1	2	3	4	5	6	7	8	9	P
40.	1SG16CS034	HARISH BABU A	1	2	3	4	5	6	7	7	8	9	P
41.	1SG16CS035	HARISHA N	1	2	3	4	5	6	7	8	9	10	P
42.	1SG16CS036	HARSHITA P - 1	1	2	3	4	5	6	7	8	9	10	P
43.	1SG16CS039	JAI VENKATA SAI	1	2	3	3	4	5	5	6	7	8	P

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		SRRAM BATCHU											
44.	1SG16CS040	JAYANTH G	1	2	3	4	5	6	7	8	9	10	P
45.	1SG16CS041	JAYANTH K N	1	2	3	4	5	6	7	8	9	10	P
46.	1SG16CS042	JEEVAN B K	1	2	3	4	5	6	7	8	9	9	P
47.	1SG16CS043	KARTHIK L	1	2	3	4	5	6	7	8	9	10	P
48.	1SG16CS044	KAUTILYA K BHAT	0	1	2	3	4	5	6	7	8	9	P
49.	1SG16CS045	KEERTHANA G	1	2	2	3	4	5	6	7	8	9	P
50.	1SG16CS046	KESHAV PRASAD C	1	2	3	4	5	6	6	7	8	9	P
51.	1SG16CS047	KIRAN M	1	2	3	4	5	6	7	8	9	9	P
52.	1SG16CS048	KUMAR ABHIJEET	1	2	3	4	5	6	7	8	9	10	P
53.	1SG16CS049	KUMARESH PRAKASH MADIWALAR	0	1	2	3	4	5	6	7	8	9	P
54.	1SG16CS050	LAXMI TRIPATHI	1	2	3	4	5	6	7	8	9	10	P
55.	1SG16CS051	LIKHITHA R	1	2	3	4	5	6	7	8	9	10	P
56.	1SG16CS052	LOKESH KUMAR N	1	2	3	4	5	6	7	8	9	10	P
57.	1SG16CS053	MADHURA K	1	2	3	4	5	6	7	8	9	10	P
58.	1SG16CS054	MAHERA ALAM	1	2	3	4	5	6	7	8	9	10	P
59.	1SG16CS055	MALLIKARJUN S C	0	1	2	3	4	5	6	7	8	9	P
60.	1SG16CS056	MANJUNATH S	1	2	2	3	4	5	6	7	8	9	P
61.	1SG16CS057	MANOJ R	1	2	3	4	5	5	6	7	8	9	P
62.	1SG16CS058	MEDHA MANSI	1	2	3	4	5	6	7	7	8	9	P
63.	1SG16CS059	MONICA M	1	2	3	4	5	6	7	8	9	10	P
64.	1SG16CS060	MUSKAN KEDIA	1	2	3	4	5	6	7	8	9	10	P
65.	1SG16CS061	NAVEEN K	1	2	3	4	5	6	7	8	9	10	P
66.	1SG16CS062	NIHARIKA S	1	2	3	4	5	6	7	8	9	10	P
67.	1SG16CS063	NIKHIL GOWDA .C	1	2	3	4	4	5	6	7	8	9	P

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68.	1SG16CS067	PAVITHRA.S	1	2	3	4	5	6	7	8	9	10	P
69.	1SG16CS068	PAYAL	1	2	3	4	5	6	7	8	9	10	P
70.	1SG16CS069	POOJAVASANGIHAL	1	2	3	4	5	6	7	8	9	10	P
71.	1SG16CS071	PRAJWAL.S.V	0	1	2	3	4	5	6	7	8	9	P
72.	1SG16CS072	PRAKRITHI SINGH	1	2	3	4	5	6	7	8	9	10	P
73.	1SG16CS073	PRASHANTH M.S	1	2	3	4	5	6	7	8	9	10	P
74.	1SG16CS074	PRIYA KUMARI	1	2	3	4	5	6	7	8	9	10	P
75.	1SG16CS075	PUNEETH KUMAR	1	2	3	3	4	5	6	7	8	9	P
76.	1SG16CS077	RADHIKA SINGHAL	1	2	3	4	5	6	7	8	9	10	P
77.	1SG16CS078	RAHUL KUMAR VERMA	1	2	3	4	5	6	7	8	9	10	P
78.	1SG16CS079	RAHUL PRABHU.M	1	2	3	4	5	6	7	8	9	10	P
79.	1SG16CS080	RAJEEV SRINIVAS	1	2	3	4	5	6	7	8	9	10	P
80.	1SG16CS081	RAKHI KUMARI	1	2	3	4	5	6	7	8	9	10	P
81.	1SG16CS082	RAKSHITHA G	1	2	3	4	5	6	7	8	9	10	P
82.	1SG16CS083	RASHMI KUMARI	1	2	3	4	5	6	7	8	9	10	P
83.	1SG16CS084	RASHMI S P	1	2	3	4	5	6	7	8	9	10	P
84.	1SG16CS085	RASHMI SURYA	1	2	3	4	5	6	7	8	9	10	P
85.	1SG16CS087	RIBANSHU KESHRI	0	1	2	3	4	5	6	7	8	9	P
86.	1SG16CS088	ROHAN BIDAPPA.A.C	1	2	3	4	5	6	7	8	9	10	P
87.	1SG16CS089	SIDHEERAJ	0	1	2	3	4	5	6	7	8	9	P
88.	1SG16CS090	SACHINKUMAR S	1	2	3	4	5	6	7	8	9	10	P
89.	1SG16CS091	SALIL SANKRITYA	1	2	3	4	5	6	7	8	9	10	P
90.	1SG16CS094	SANTOSH JUNTPALLY	1	2	3	4	4	5	6	7	8	9	P
91.	1SG16CS095	SAURABH DOKANIYA	1	2	3	4	5	6	7	7	8	9	P
92.	1SG16CS096	SAURAV SIROHI	0	1	2	3	4	5	6	7	8	9	P

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93.	1SG16CS097	SHANTANU PAWAR	1	2	3	4	5	6	7	8	9	10	P
94.	1SG16CS099	SHASHANK SHEKAR	1	2	3	4	5	6	7	7	8	9	P
95.	1SG16CS100	SHILPASHREE.M.C	1	2	3	4	4	5	6	7	8	9	P
96.	1SG16CS101	SHOBHA K	1	2	3	4	5	6	7	8	8	9	P
97.	1SG16CS102	SHRAVANI V	1	2	3	4	5	6	7	8	9	10	P
98.	1SG16CS103	SHREEVIDYA.H.S	1	2	3	4	5	6	7	8	9	10	P
99.	1SG16CS104	SINDHU R V	1	2	3	4	5	6	7	8	9	10	P
100.	1SG16CS105	SOUJITA GHOSH	1	2	3	4	5	6	7	8	9	10	P
101.	1SG16CS106	SUJITH K M	1	2	3	4	5	6	7	8	9	10	P
102.	1SG16CS107	SUMAN R	1	2	3	4	5	6	7	8	9	10	P
103.	1SG16CS108	SURUCHI RANI	1	2	3	4	5	6	7	8	9	10	P
104.	1SG16CS109	SUSHMITHA B TANGADAGI	1	2	3	4	5	6	7	8	9	10	P
105.	1SG16CS110	SUSHMITHA M	1	2	3	4	5	6	7	8	9	10	P
106.	1SG16CS111	SWAPNA D	1	2	3	4	5	6	7	8	9	10	P
107.	1SG16CS112	TANMAY GUPTA	1	2	3	4	5	6	6	7	8	9	P
108.	1SG16CS113	TEJASHWINI C A	1	2	3	4	5	6	7	8	9	10	P
109.	1SG16CS114	TRIBHUVAN J M	1	2	3	4	5	6	7	8	9	10	P
110.	1SG16CS115	UDAYKIRAN S	1	2	3	4	5	6	7	8	9	10	P
111.	1SG16CS116	UJJWAL SHANKAR	1	2	3	4	4	5	6	7	8	9	P
112.	1SG16CS117	UNNATI GUPTA	1	2	3	4	5	6	7	8	9	10	P
113.	1SG16CS118	UVAIZ K H	1	2	3	4	5	6	7	8	9	10	P
114.	1SG16CS119	VATSALA PARMAR	1	2	3	4	5	6	7	8	9	10	P
115.	1SG16CS120	VIJAYA KUMAR S H	1	2	3	4	5	6	7	8	9	10	P
116.	1SG16CS122	VISHWANATHA BHAT	1	2	3	4	5	6	7	8	9	10	P
117.	1SG16CS123	YASHASWINIJS	1	2	3	4	4	5	6	7	8	9	P

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118.	1SG16CS124	YASHI SIKLIGAR	1	2	3	4	5	6	7	8	9	10	P
119.	1SG16CS125	RANJITA GANAPATI HEGDE	1	2	3	4	5	6	7	8	9	10	P
120.	1SG16CS126	NITIN MUNDHARA	1	2	3	4	5	6	7	8	9	10	P
121.	1SG16CS127	VIBHA M S	1	2	3	4	5	6	7	8	9	10	P
122.	1SG16CS128	SUNNY KUMAR SHARMA	1	2	3	4	5	6	7	8	9	10	P
123.	1SG16CS129	MADIHA AMBER A N	1	2	3	4	5	6	7	8	9	10	P
124.	1SG16CS130	NAVYA.S	1	2	3	4	5	6	7	8	9	10	P
125.	1SG16CS131	PUNEETH A	1	2	3	4	5	6	7	8	9	10	P
126.	1SG16CS132	RANJINI.R	1	2	3	4	5	6	7	8	9	10	P
127.	1SG16CS133	SANJANA.K	1	2	3	4	5	6	7	8	9	10	P
128.	1SG16CS134	TEJASWINI N R	1	2	3	4	5	6	7	8	9	10	P
129.	1SG16CS135	SAMREEN AZMI M	0	1	2	3	4	5	6	7	8	9	P
130.	1SG16CS136	KAVYA C	1	2	3	4	5	6	7	8	9	10	P
131.	1SG16CS137	SHWETHA.R	1	2	3	4	5	6	7	8	9	10	P
132.	1SG16CS138	SUHANA D	1	2	3	4	5	6	7	8	9	10	P
133.	1SG16CS139	VRUNDA C	1	2	3	4	5	6	7	7	8	9	P
134.	1SG16CS412	RAKSHITHA S N	1	2	3	4	5	6	7	8	9	10	P
135.	1SG16CS413	RAMYA R	1	2	3	4	5	6	7	8	9	10	P
136.	1SG16CS418	SWATHI H S	1	2	3	4	5	5	6	7	8	9	P
137.	1SG17CS400	AJITH S	1	2	3	4	5	6	7	8	9	10	P
138.	1SG17CS401	ANJAL D	0	1	2	3	4	5	6	7	8	9	P
139.	1SG17CS402	BHARATH KUMAR G	1	2	3	4	4	5	6	7	8	9	P
140.	1SG17CS403	BHAVYA V	0	1	2	3	4	5	6	7	8	9	P
141.	1SG17CS404	CHETHAN KUMAR G	1	2	3	4	5	5	6	7	8	9	P

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142.	1SG17CS405	DARSHAN V D	1	2	3	4	5	6	7	8	9	10	P
143.	1SG17CS406	HARSHITHA BH	1	2	3	4	5	6	7	8	9	10	P
144.	1SG17CS407	HEMANTH KUMAR GR	1	2	3	4	5	6	7	8	9	10	P
145.	1SG17CS408	JAGADISH J	1	2	3	4	5	6	7	8	9	10	P
146.	1SG17CS410	MANU M C	1	2	3	4	5	6	7	8	9	10	P
147.	1SG17CS411	MEGHALA S	1	2	3	4	5	6	7	8	9	10	P
148.	1SG17CS412	NALINI J	1	2	3	4	5	6	7	8	9	10	P
149.	1SG17CS413	PRIYANKA D	1	2	3	4	5	6	7	8	9	10	P
150.	1SG17CS414	PUNITH KUMAR B N	0	1	2	3	4	5	6	7	8	9	P
151.	1SG17CS415	SHREELAKSHMI M M	1	2	3	4	5	6	7	8	9	10	P
152.	1SG17CS417	SHILPASHREE N	1	2	3	4	5	6	7	8	9	10	P

Handwritten signatures and initials across the bottom of the table.

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta E.
Bangalore-560 057

Handwritten signature
Co-ordinator

Handwritten signature
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

Handwritten signature
HOD

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57



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Department of Computer Science & Engineering

5 days Certification Course on "Cloud Computing With Hadoop Framework (SGCS53)"

TEST TIME TABLE

SL.NO	DATE / DAY	TIMINGS
1	27/7/2018 FRIDAY	3:00PM - 4:00PM

Manda
Co-ordinator

R
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

For
HOD
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering



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Department of Computer Science & Engineering

5 DAYS CERTIFICATION COURSE ON "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)"

QUESTION PAPER

1. When you add a software stack, such as an operating system and applications to the service, the model shifts to _____ model.
 - a) SaaS
 - b) PaaS
 - c) IaaS
 - d) All of the mentioned
2. _____ is the most popular high-level Java API in Hadoop Ecosystem
 - a) Scalding
 - b) HCatalog
 - c) Cascalog
 - d) Cascading
3. All cloud computing applications suffer from the inherent _____ that is intrinsic in their WAN connectivity.
 - a) Propagation
 - b) Latency
 - c) Noise
 - d) All of the mentioned
4. Cloud computing is a _____ system and it is necessarily unidirectional in nature.
 - a) Stateless
 - b) Stateful
 - c) Reliable
 - d) 4
5. The _____ model originally did not require a cloud to use virtualization to pool resources.
 - a) NEFT
 - b) NIST
 - c) NIT
 - d) All of the mentioned

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6. Which of the following cloud concept is related to pooling and sharing of resources?
- Polymorphism
 - Abstraction
 - Virtualization
 - None of the mentioned
7. When you deploy an application on Google's PaaS App Engine cloud service, the Administration Console provides you with which of the following monitoring capabilities?
- View data and error logs
 - Analyze your network traffic
 - View the application's scheduled tasks
 - All of the mentioned
8. Which of the following is not phase of cloud lifecycle management?
- The definition of the service as a template for creating instances
 - Client interactions with the service
 - Management of the operation of instances and routine maintenance
 - None of the mentioned
9. Which of the following algorithm is used by Google to determine the importance of a particular page?
- SVD
 - PageRank
 - Fast Map
 - All of the mentioned
10. Point out the wrong statement:
- You can use proxy and brokerage services to separate clients from direct access to shared cloud storage
 - Any distributed application has a much greater attack surface than an application that is closely held on a Local Area Network
 - Cloud computing don't have vulnerabilities associated with Internet applications
 - All of the mentioned

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11. Which of the following is considered an essential element in cloud computing by CSA?
- Multi-tenancy
 - Identity and access management
 - Virtualization
 - All of the mentioned
12. Which of the following is a PCI CaaS service?
- Fed Cloud
 - ClearSoln
 - Rackserve PCI
 - All of the mentioned
13. Which of the following can manage data from CIFS and NFS file systems over HTTP networks?
- StorageGRID
 - DataGRID
 - DiskGRID
 - All of the mentioned
14. Which of the following protocol is used for discovering and retrieving objects from a cloud ?
- OCCI
 - SMTP
 - HTTP
 - All of the mentioned
15. Amazon Web Services supports _____ Type II Audits.
- SAS70
 - SAS20
 - SAS702
 - None of the mentioned

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16. Which of the following products have SOA management tool ?
- a) HP Software and Solutions OpenView SOA Manager
 - b) IBM Tivoli Framework Composite Application Manager
 - c) Oracle BPEL Process Manager
 - d) All of the mentioned
17. How many service types appears as a specific shape in SOMF model ?
- a) 1
 - b) 2
 - c) 3
 - d) 4
18. Which of the following object is used to describe the data, usually as part of the XML schema ?
- a) operation
 - b) portType
 - c) types
 - d) none of the mentioned
19. Security methods such as private encryption, VLANs and firewalls comes under _____ subject area
- a) Accounting Management
 - b) Compliance
 - c) Data Privacy
 - d) All of the mentioned
20. Which of the following is Cloud Platform by Amazon ?
- a) Azure
 - b) AWS
 - c) Cloudera
 - d) All of the mentioned

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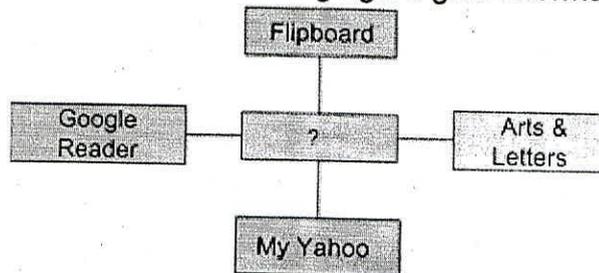
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21. What does the following figure give information about ?



- a) Mail Service
- b) News aggregator
- c) Office Suite
- d) None of the mentioned

22. Which of the following sells a server referred to as Cloud Attached Storage ?

- a) CEAT
- b) CTERA
- c) OCCI
- d) All of the mentioned

23. In the Cloud Data Management Interface (CDMI), the storage space is partitioned into units called _____

- a) containers
- b) workspace
- c) replicas
- d) none of the mentioned

24. Hadoop achieves reliability by replicating the data across multiple hosts, and hence does not require _____ storage on hosts.

- a) RAID
- b) Standard RAID levels
- c) ZFS
- d) Operating system

25. Which of the following is IaaS service provider?

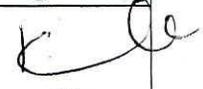
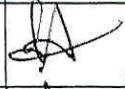
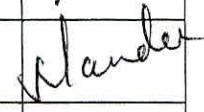
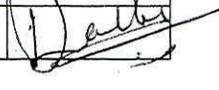
- a) EC2
- b) EC1
- c) EC10
- d) Hybrid

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COMPUTER SCIENCE AND ENGINEERING

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1.	Prof. KAMALAKSHI NAGANNA	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
4.	Prof. NANDA M B	Assistant Professor	
5.	Prof. VEENA K R	Assistant Professor	
6.	Mr. DARSHAN D	Guest Speaker	



Principal
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For 
HOD

Professor & Head of the Dept
Computer Science Engg
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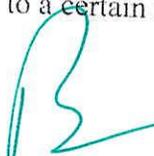
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Department of Computer Science & Engineering

5 DAYS CERTIFICATION COURSE ON "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)"

SCHEME

1. Answer: Option A
Explanation: Microsoft's Windows Azure Platform is best described as currently using SaaS model.
2. Answer: Option D
Explanation: Cascading hides many of the complexities of Map Reduce programming behind more intuitive pipes and data flow abstractions.
3. Answer: Option B
Explanation: While cloud computing applications excel at large-scale processing tasks, if your application needs large amounts of data transfer, cloud computing may not be the best model for you.
4. Answer: Option A
Explanation: Cloud computing is a stateless system, as is the Internet in general.
5. Answer: Option B
6. Answer: Option C
Explanation: Applications run on physical systems that aren't specified, data is stored in locations that are unknown, administration of systems is outsourced to others, and access by users is ubiquitous.
7. Answer: d
Explanation: However, you have almost no operational control.
8. Answer: d
Explanation: A management program has to touch on each of the six different stages in that lifecycle.
9. Answer: b
Explanation: Content on pages is scanned up to a certain number of words and placed into an index.


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10. Answer: c

Explanation: Additional vulnerabilities arise from pooled, virtualized, and outsourced resources.

11. Answer: a

Explanation: Multi-tenancy adds a number of additional security concerns to cloud computing that need to be accounted for.

12. Answer: c

Explanation: Fed Cloud is used for government.

13. Answer: a

Explanation: Storage GRID can enforce policies and create a tiered storage system.

14. Answer: a

Explanation: Making cloud storage data discoverable on a TCP/IP network using HTTP or some other protocol requires that objects be assigned a unique identifier.

15. Answer: a

Explanation: Becoming a cloud service provider requires a large investment.

16. Answer: d

Explanation: These products have SOA tools for network management.

17. Answer: c

Explanation: In an SOMF model, each of these three service types (atomic, composite, and clusters) appears as a specific shape, and connections are made between them.

18. Answer: c

Explanation: The port Type defines the capabilities of the Web service, and what operations are to be performed, as well as the messages that must be sent to support the operation.

19. Answer: c

Explanation: To ensure data privacy in the cloud, additional security methods such as private encryption, VLANs, firewalls, and local storage of sensitive data is necessary.

20. Answer: b

Explanation: One of the most successful cloud-based businesses is Amazon Web

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Services, which is an Infrastructure as a Service offering that lets you rent virtual computers on Amazon's own infrastructure.

21. Answer: b

Explanation: A news aggregation Web site is one that relies on collecting the syndicated content from other Web sites in a form that can be viewed together.

22. Answer: b

Explanation: Cloud Attached Storage is meant for the Small and Medium Business.

23. Answer: a

Explanation: A container stores a set of data in it and serves as the named object upon which data service operations are performed.

24. Answer: Option A

Explanation: With the default replication value, 3, data is stored on three nodes: two on the same rack, and one on a different rack.

25. Answer: a

Explanation: On Amazon EC2, a client would provision a computer in the form of a virtual machine image.

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1.	Prof. KAMALAKSHI NAGANNA	HOD	
2.	Prof. MADHUSHREE	Assistant Professor	
3.	Prof. LATHA A	Assistant Professor	
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HOD

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering



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Department of Computer Science & Engineering

Feedback Form

5 DAYS CERTIFICATION COURSE ON "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)"

Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: BHUVAN REDDY.M

USN: 15G15CS018

1. Were all the communications satisfactory? 1 2 3 4 5
2. Hands on session were up to the mark. 1 2 3 4 5
3. The Speaker was knowledgeable on the topic. 1 2 3 4 5
4. I would be interested in attending a follow-up of this program. 1 2 3 4 5
5. Given the topic, was this Course: a. Too short b. Right length c. Too long
6. In your opinion, was this Course: a. Too short b. Right length c. Too long
7. How do you rate out of 10 about the overall program if 10 is maximum 8

8. Any Suggestions for improvisation of Certification Course

Provide deep information about the topic

Thank you! Please return this form to the coordinator


Student Signature


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Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: Ankith Kumar

USN: 18C16CS012

1. Were all the communications satisfactory? 1 2 3 4 5
2. Hands on session were up to the mark. 1 2 3 4 5
3. The Speaker was knowledgeable on the topic. 1 2 3 4 5
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5. Given the topic, was this Course: a. Too short b. Right length c. Too long
6. In your opinion, was this Course: a. Too short b. Right length c. Too long
7. How do you rate out of 10 about the overall program if 10 is maximum 9

Any Suggestions for improvisation of Certification Course

Certification should be done on regular basis, they need to be organized regularly for the development and growth of faculty as well as students.

Thank you! Please return this form to the coordinator

Student Signature
Ankith Kumar

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Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: TRIBHUVAN - J.M

USN: 15916CS114

1. Were all the communications satisfactory? 1 2 3 4 5
2. Hands on session were up to the mark. 1 2 3 4 5
3. The Speaker was knowledgeable on the topic. 1 2 3 4 5
4. I would be interested in attending a follow-up of this program. 1 2 3 4 5
5. Given the topic, was this Course: a. Too short b. Right length c. Too long
6. In your opinion, was this Course: a. Too short b. Right length c. Too long
7. How do you rate out of 10 about the overall program if 10 is maximum 8

8. Any Suggestions for improvisation of Certification Course

No suggestions, all things were good only some more deep information should be shared on particular topic.

Thank you! Please return this form to the coordinator

Principal

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BBHU1
Student Signature



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Feedback Form

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Your feedback is critical to ensure us to check whether we are meeting your needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better in future.

Name: Aditya Dey
USN: 15G15CS009

1. Were all the communications satisfactory? 1 2 3 4
2. Hands on session were up to the mark. 1 2 3 4
3. The Speaker was knowledgeable on the topic. 1 2 3 4 5
4. I would be interested in attending a follow-up of this program. 1 2 3 4
5. Given the topic, was this Course: a. Too short b. Right length c. Too long
6. In your opinion, was this Course: a. Too short b. Right length c. Too long
7. How do you rate out of 10 about the overall program if 10 is maximum 8.....

8. Any Suggestions for improvisation of Certification Course

Need to improvise threading concept

Thank you! Please return this form to the coordinator

Principal

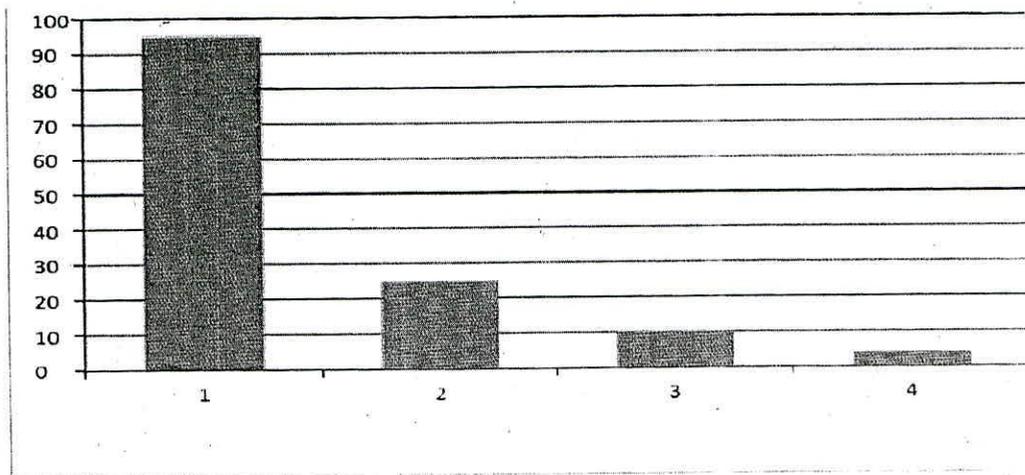
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Student Signature

FEEDBACK ANALYSIS

Certification Program: **“Cloud Computing with Hadoop Framework (SGCS53)”**

No. of students participated	Student Feedback			
	Excellent	Very Good	Good	Fair
137	98	25	10	4



Action Report:

72 % of students were completely happy with the certification program, 18 % of students felt it was very good program, 7 % of students felt it was good program and remaining 3% students were satisfied with the program.

Action Taken:

The Feedback report which was collected from the students and was sent to the principal and he would take necessary actions based on the comments and conduct more programs for the benefit of students.

Wandee

PROGRAM COORDINATOR

For *K. S. S.*
HOD

B

Principal
Sapthagiri College of Engineering
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Bangalore- 560 057

Professor & Head of the Department
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Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SAPTHAGIRI COLLEGE OF ENGINEERING



CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr/Ms ALITA DEVI

has participated in 5 days
Certification Course on "CLOUD COMPUTING WITH IADDOO FRAMEWORK
(SCSS3)" from 23/7/2018 to 27/7/2018 organized by department of Computer Science and
Engineering.

COORDINATOR

[Signature]

HOD

PRINCIPAL

[Signature]

Principal

[Signature]

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SAPTHAGIRI COLLEGE OF ENGINEERING



CERTIFICATE OF PERFORMANCE

THIS IS TO CERTIFY THAT

Mr/Ms LAXMI TRIPATHI has participated in 5 days
Certification Course on "CLOUD COMPUTING WITH HADOOP FRAMEWORK
(SCCS53)" from 23/7/2018 to 27/7/2018 organized by department Computer Science and
Engineering.

COORDINATOR

For HOD

PRINCIPAL

Principal

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Bangalore-560 077

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SAPTHAGIRI COLLEGE OF ENGINEERING



CERTIFICATE OF PERFORMANCE

THIS IS TO CERTIFY THAT

Mr/Ms _____ has participated in 5 days Certification Course on "CLOUD COMPUTING WITH HADOOP FRAMEWORK (SCSS3)" from 23/7/2018 to 27/7/2018 organized by department Computer Science and Engineering.

COORDINATOR

HOD

PRINCIPAL

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Bangalore - 560 057

POST EVENT REPORT ON CERTIFICATION COURSE

“CLOUD COMPUTING WITH HADOOP FRAMEWORK(SGCS53)”

Department of Computer Science & Engineering conducted Certificate Course on “CLOUD COMPUTING WITH HADOOP FRAMEWORK (SGCS53)” from 23/7/2018 to 27/7/2018.

✚ **Objective of the Course:** The five day course made the students to be familiar with the major concepts in CLOUD COMPUTING WITH HADOOP FRAMEWORK which is a main platform for their career. Certificate Course became the vital step to improve the knowledge of students.

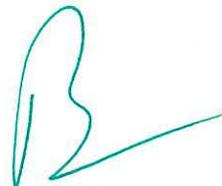
✚ **Resource Person:** Mr. DARSHAN D, SOFTWARE DEVELOPER, SAP LABS, Bangalore.

✚ **Duration of the course:** Five days from 23/7/2018 to 27/7/2018.

The students attended the certification program. The course was successfully organized and carried out by Computer Science & Engineering department.

Speaker delivered talk and Hands on session on the following topics and the training program covered the following domains,

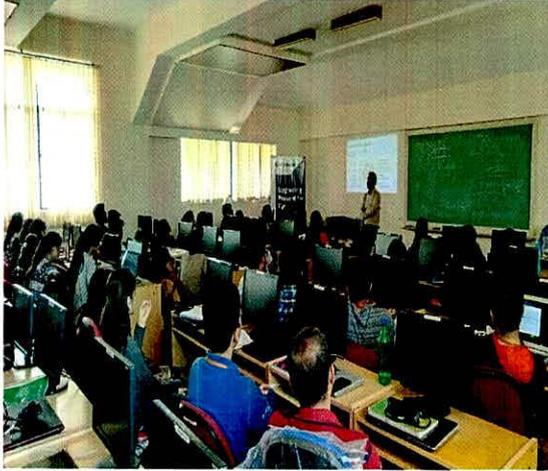
1. Introduction to cloud
2. Cloud computing deployment models
3. Cloud providers and their offerings
4. Challenges of cloud computing
5. Google cloud platform.



Principal

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FEW SCREENSHOTS OF THE PROGRAM



Speaker Mr. DARSHAN D delivering Hands On Session on Cloud Computing with hadoop.



Speaker delivering concepts on Cloud services, Security and Cloud Computing deployment Models.

Shandee
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For *K. S. S.*
HOD

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