### NANAK INSTITUTE OF TECHNOLOGY B2, 2<sup>nd</sup> Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana,

Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

## DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 25-09-2017

### **CIRCULAR**

Technical Training for III B. Tech students are starting from 9th October, 2017 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions. All Mentors need to send the compiled feedback report to Dr. Subramanian, HOD at hodit.gnit@gniindia.org daily.

Mentors are advised to take care of PNR (Students not participating in training).

Agenda:

Cloud Computing.



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### SYLLABUS FOR CLOUD COMPUTING:

SNO.	TOPIC COVERED	DURATION		
1	Introduction to cloud computing	3		
2	Cloud computing categories	3		
3	Operations	3		
4	MS-Azure – Overview of Azure cloud services	3		
5	Global cloud computing forecasts and market predictions	3		
6	Overview of the features in Azure backup	3		
7	Azure active directory domain services	3		
8	Amazon Web services (AWS)	3		
9	Installing a LAMP web server with the Amazon Linux AMI	3		
10	Open Stack Cloud, Horizon dashboard	3		









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### LIST OF REGISTERED STUDENTS FOR THE RED HAT CLOUD COMPUTING

S.No	H. T. No.	NAME OF THE STUDENT
_1	15831A1205	BHANDARI ROHAN GOUD
2	15831A1206	BINGI SWATHI
3	15831A1207	BITTU MANEESHA
4	15831A1210	CHEPURI RAKESH
5	15831A1211	DEEPIKA SURYAN
6	15831A1213	DONTHINENI SUKESH RAO
7	15831A1214	DONTHULA SAI DEEPIKA
8	15831A1216	GADAGOJU ABHILASH
9	15831A1217	GADE MANIMALA
10	15831A1218	GANGUPAMU SAI KUMAR
11	15831A1222	GOVINDAPURAM JYOTHIRMAYEE
12	15831A1223	A HARSHITHA
13	15831A1225	JENNE SAIKRISHNA YADAV
14	15831A1226	JETALA PRAVALIKA
15	15831A1229	KARAN ANNAMANENI
16	15831A1230	KASAM NITHYA
17	15831A1232	KASULA NANDINI
18	15831A1234	MADA ROHINI
19	15831A1235	MANCHALA SHIVA SHANKAR SRIKAR
20	15831A1240	MYADAM SAI NIKHIL
21	15831A1241	N ADITYA PRANEETH
22	15831A1247	PENDYALA SAIKUMAR
22	15831A1252	SONALI KASTOORI
23	15831A1254	SUDEEP
24	15831A1257	VELINENI SHIRISHA
25	15831A1258	YELISHETTY REVANTH ATHREYA
26	15831A1260	Y SAI KRISHNA











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# CLOUD COMPUTING ASSESSMENT TEST QUESTION PAPER

**Duration: 120 Mins** 

 $5 \times 4 = 20 \text{ Marks}$ 

## ALL QUESTIONS CARRY EQUAL MARKS Answer the following

- 1. Explain the architecture of Cloud computing in detail.
- 2. How to discover cloud service development services and tools? Explain it with example.
- 3. Explain in detail about collaborating on word processing, spreadsheets and databases.
- 4. Explain about evaluating web conference tools.
- 5. Explain in detail about evaluating on line file storage.

\*\*\* ALL THE BEST \*\*\*











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## MARKS SHEET FOR CLOUD COMPUTING REGISTERED STUDENTS

1	S.No	H. T. No		NAME OF THE STUDENT	MARKS [20]	RESULT
L		H. T. No.		NAME OF THE STUDENT	12	PASS
	1	15831A120	)5	BHANDARI ROHAN GOUD	11	PASS
	2	15831A120	)6	BINGI SWATHI	18	PASS
	3	15831A120	7	BITTU MANEESHA	15	PASS
	4	15831A121	0	CHEPURI RAKESH		PASS
	5	15831A121	1	DEEPIKA SURYAN	16	PASS
	6	15831A121	3	DONTHINENI SUKESH RAO	12	
-	7	15831A1214	$\perp$		5	PASS
			$\perp$	DONTHULA SAI DEEPIKA	16	PASS
		15831A1216	5	GADAGOJU ABHILASH	15	PASS
٤	9   :	15831A1217	(	GADE MANIMALA	12	PASS
10	) ]	5831A1218	(	GANGUPAMU SAI KUMAR	16	PASS
11	1	5831A1222	G	GOVINDAPURAM JYOTHIRMAYEE	11	PASS
12	1	5831A1223	A	HARSHITHA	15	PASS
13	1.	5831A1225	JE	ENNE SAIKRISHNA YADAV	16	PASS
14	15	831A1226	JE	TALA PRAVALIKA		PASS
15	15	831A1229	K/	ARAN ANNAMANENI	15	
					18	PASS
16	15	831A1230	KA	ASAM NITHYA	18	PASS
17	15	831A1232	KA	SULA NANDINI	4	PASS
18	158	331A1234	MA	ADA ROHINI	15	PASS
19	158	31A1235	MA	NCHALA SHIVA SHANKAR SRIKAR	15	PASS
20	158	31A1240	MY	ADAM SAI NIKHIL		PASS
21	158	31A1241	N A	DITYA PRANEETH		FAIL
				Server Server		











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22	15831A1247	PENDYALA SAIKUMAR	12	PASS
23	15831A1252	SONALI KASTOORI	14	PASS
24	15831A1254	SUDEEP	18	PASS
25	15831A1257	VELINENI SHIRISHA	16	PASS
26	15831A1258	YELISHETTY REVANTH ATHREYA	15	PASS
27	15831A1260	Y SAI KRISHNA	7	FAIL

**TOTAL NUMBER OF REGISTRED STUDNETS:27** 

**TOTAL NUMBER OF STUDNETS PASSED:25** 

**TOTAL NUBER OF STUDENTS FAILED:02** 











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#### SUMMARY REPORT OF CLOUD COMPUTING

GNIT is conducting certificate course on Cloud Computing from 09-10-2017 to 21-10-2017. Cloud computing is highly scalable and creates virtualized resources that can be made available to users will have a significant impact on the educational environment in the future.

The key objectives of this course are for students to be able to:

- Understand the concepts, characteristics, delivery models and benefits of cloud computing
- Understand the key security and compliance challenges of cloud computing
- Understand the key technical and organisational challenges
- Understand the different characteristics of public, private and hybrid cloud deployment models.







