

# **GRIETSDC**

(WWW.GRIETSDC.IN)

# **HAND BOOK**

(2020 - 2021)

GRIET SKILL DEVELOPMENT CELL

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

BACHUPALLY, HYDERABAD - 500090



# **INDEX**

S.No	Topic	Page No
01	GRIETSDC - Vision & Mission	01
02	GRIET CISCO Netacademy	03
03	CISCO courses	04
04	CISCO courses conducted between Jan 19 to Jan 21	05
05	CISCO Internships / Placements	13
06	CISCO Internship selected students 2020-21	19
<b>07</b>	CISCO Internship selected students 2019-20	20
08	CISCO Internship letter specimen	23
09	GRIET AWS Academy	25
10	AWS Courses	26
11	Students undergoing AWS Courses	27
12	AWS ACF - Global Certified Students (2020)	29
13	AWS Instructor Credentials	33
14	CISCO Instructor Awards	37
15	SDC Membership for new students	41
16	Joining courses	42
<b>17</b>	CISCO MOU	45
18	Forth coming courses	47
19	Photos	51
20	CISCO Annual Conference (28.01.2020) – Bangalore	53
21	GRIET SDC Inauguration	55
22	Faculty course completion – Certificates distribution	59
23	Contact Info	60



#### **GRIETSDC**:

GRIETSDC (GRIET Skill Development Cell) is established in the year 2018 (<a href="www.grietsdc.in">www.grietsdc.in</a>). Skill Development Cell has been entrusted the responsibility to train students by providing them various courses, with objective for enhancing their Employment/Self-Employment opportunities.

To meet its objectives GRIETSDC is focusing on improvement of Skills of the students on various fronts. This is done by inculcating Skill development programs among students from first year onwards. Anticipating, before they complete their graduation they will be ready with the necessary skills required by the industry.

The SDC is ever growing environment where the new concepts, technologies are added time to time with the support of the various eminent organisations and industries. At present GRIETSDC is accredited for training courses offered by CISCO Netacademy and Amazon AWS courses. In the second quarter of 2021 new courses from Redhat academy and Microsoft courses will be included. By the end of 2021, we are planning to establish Pearson vue centre to conduct the global certification exams in GRIET premises.

# Vision & Mission

- To create an eco-system where students can get trained in latest and up to date emerging tools and technologies.
- Facilitate cooperation between industry and academia.
- To create awareness and participation across various skills.
- To help the students attain world class standards of competence and excellence.



# CISCO:



CISCO is a globally renewed US based premium networking company with foot print around the world, specialised in routing and switching equipment including MLS, firewalls etc. Cisco continues to dominate the industry as the premier enterprise networking vendor since 1980. Cisco has been one of the biggest global networking companies, growing from a seller of switches and routers to a provider of complex telecommunications, cybersecurity, and networking solutions.

#### **CISCO NETACADEMY COURSES:**

GRIET has an MOU with CISCO for training courses offered by CISCO Net academy. Flagship courses including CCNA, IoT Security, Cyber Ops (Cyber Security), DevNet etc, are part of CISCO Net academy. Students are exposed to exhaustive simulation training using "Cisco Packet tracer" software and hands on training on real time networking devices including switches and routers procured from CISCO Inc.

# **INSTRUCTOR TRAINING:**

Instructors are trained by CISCO team and after successful evaluation and certification only they are allowed to trained students. Instructors need to be trained, evaluated and certified separately for every new or advanced course(s) offered by CISCO to teach students. IPD (Instructor program development) is a mandatory internal training exercise globally for all CISCO instructors. Instructors need to attend and update time to time as and when the new techniques / technologies evolves.

# **INSTRUCTOR AWARDS:**

Dr.G.S.Bapi Raju, Professor, Department of CSE and P.Bharathi, Assistant professor, Department of IT are the active instructors for CISCO courses. Both are accredited and recognised by CISCO Netacademy. For their best performance CISCO awarded Dr.G.S.Bapi Raju with "Expert level Instructor" (2019) and "DevNet Associate Pioneer" (2020). P.Bharathi is awarded with "Advanced level Instructor" in 2019.



#### **CISCO COURSES**

# **Networking:**

CCNA: Introduction to Networks

CCNA: Switching, Routing, and Wireless Essentials

CCNA: Enterprise Networking, Security, and Automation

CCNA: Bridging (Version 7)

**Networking Essentials** 

DevNet Associate (new course launched in 2020 June globally)

Mobility Fundamentals

Introduction to Packet Tracer

# **Internet of Things (IoT):**

Introduction to IoT

IoT Fundamentals: Connecting Things IoT Fundamentals: Big Data & Analytics

IoT Fundamentals: IoT Security

IoT Fundamentals: Hackathon Playbook

# **Cyber Security:**

Introduction to Cybersecurity Cybersecurity Essentials CyberOps Associate

# **Operating Systems:**

Partner: NDG Linux Unhatched Partner: NDG Linux Essentials

Partner: NDG Linux I Partner: NDG Linux II

# Languages:

CLA - Programming Essentials in C

CLP - Advanced Programming in C

CPA - Programming Essentials in C++

CPP - Advanced Programming in C++

PCAP - Programming Essentials in Python.

Note: Old courses are updated and new courses are added every year



The below tables illustrates the CISCO courses conducted from January 2019 to January 2021. Types of courses, students registered and students qualified are also listed.

GRIETSDC - CISCO COURSES (Jan 19 to Jan 21)							
Commenced Ended 7080							
Batches	Batch Code	Course Title	on	on	Registered	Completed	
1	GR18FAC01-01	CCNA R&S: Intro to Networks	19.11.18	18.03.19	46	36	
2	GR19CS22-02	CCNA R&S: Intro to Networks	03.01.19	21.04.19	125	100	
3	GR19CS32-03	CCNA R&S: Intro to Networks	09.01.19	21.04.19	50	21	
4	GR19FA01M2-04	CCNA R&S: Routing and Switching Essentials	23.03.19	19.07.19	18	13	
5	GR19IIOT01-05	Introduction to IoT	27.03.19	30.09.19	122	17	
6	GR1922NE01-06	Networking Essentials	05.04.19	08.08.19	371	40	
7	GR1932NE02-07	Networking Essentials	05.04.19	04.07.19	198	159	
8	GR19FAPY01-08	Programming Essentials in Python	21.04.19	31.08.19	40	0	
9	GR19CSM202-09	CCNA R&S: Routing and Switching Essentials	18.06.19	22.09.19	28	18	
10	GR19ECNE03-10	Networking Essentials	15.05.19	29.06.19	254	39	
11	GR19ABM104-11	CCNA R&S: Intro to Networks	20.06.19	19.09.19	42	41	
12	GR19ABNE04-12	Networking Essentials	15.06.19	07.08.19	127	5	
13	GR19ICS01-13	Introduction to cyber security	10.07.19	30.10.19	10	1	
14	GR19CSLAN-14	Cyber security essentials - Learn a Thon	19.07.19	01.08.19	724	158	
15	GR19ABPY02-15	Programming Essentials in Python - 02	25.08.19	31.12.19	78	72	
16	GR19CSPY03-16	Programming Essentials in Python - 03	04.09.19	04.12.19	295	28	
17	GR19CSMF01-17	Mobility fundamentals	07.09.19	07.12.19	29	2	
18	GR19CSM203-18	CCNA R&S: Routing and Switching Essentials	28.08.19	28.10.19	42	0	



19	GR19CSM301-19	Scaling Networks	01.09.19	01.12.19	22	10
20	GR19SBM105-20	CCNA R&S: Intro to Networks (31.10.19)	03.10.19	02.11.19	2	2
21	GR19SBM204-21	CCNA R&S: Routing and Switching Essentials	09.10.19	06.11.19	6	6
22	GR19SBM302-22	CCNA R&S: Scaling Networks	12.10.19	11.11.19	11	11
23	GR19SBM401-23	CCNA R&S: Connecting Networks 6.0	06.11.19	10.12.19	21	12
24	GR19ACPP01-24	CPP - Advanced Programming in C++	01.11.19	28.02.20	71	1
25	GR19NGM106-25	CCNA R&S: Intro to Networks	25.11.19	25.02.20	95	0
26	GR19IIOT02-26	Introduction to IoT	02.12.19	02.03.20	20	5
27	GR19IOTCT01-27	IoT Fundamentals: Connecting Things	03.12.19	21.03.20	22	11
28	GR19ECPP01-28	CPA - Programming Essentials in C++	15.12.19	15.03.20	130	34
29	GR19CSM205-29	CCNA R&S: Routing and Switching Essentials	21.12.19	21.03.20	15	0
30	GR19ICS02-30	Introduction to cyber security	22.12.19	21.03.20	20	1
31	GR19CSM303-31	CCNA R&S: Scaling Networks	27.12.19	25.01.20	4	4
32	GR19CSM402-32	CCNA R&S: Connecting Networks 6.0	28.12.19	03.02.20	11	8
33	GR19COPS01-33	CCNA Cybersecurity Operations	28.12.19	28.03.20	7	6
34	GR19ITCLA01-34	CLA - Programming Essentials in C - IT	29.12.19	28.03.20		
35	GR19ITM302-35	CCNA R&S: Scaling Networks - IT	05.08.19	31.03.20		
36	GR20CSPY04-36	Programming Essentials in Python	01.01.20	01.04.20	197	78
37	GR20V7M101-37	CCNA v7: Intro to Networks (For 2nd Years)	01.01.20	30.03.20	101	13
38	GR20ITM108-38	CCNA R&S: Intro to Networks - IT	07.01.20	15.04.20		
39	GR20ECPP02-39	CPA - Programming Essentials in C++ (first year)	10.01.20	10.04.20	233	18
40	GR20CSPY05-40	Programming Essentials in Python (first year)	10.01.20	10.04.20	192	46
41	GR20V7M102-41	CCNA v7: Intro to Networks (3rd Years - Batch 1)	18.01.20	18.04.20	46	30
42	GR20CLA01-42	CLA - Programming Essentials in C	18.01.20	18.04.20	247	41
43	GR20CLP01-43	CLP - Advanced Programming in C	18.01.20	18.04.20	252	2
44	GR20ACPP02-44	CPP - Advanced Programming in C++	22.01.20	22.04.20	246	11
45	GR20V7M103-45	CCNA v7: Intro to Networks (3rd Years - Batch 2)	18.02.20	23.03.20	15	15



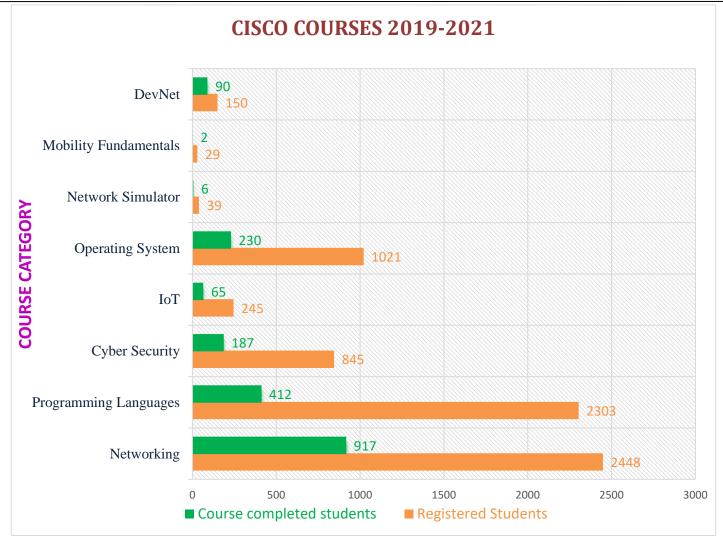
46	GR20V7M201-46	CCNAv7: Switching, Routing, and Wireless Essentials (B1)	29.02.20	30.03.20	29	24
47	GR20V7M104-47	CCNA v7: Intro to Networks (3rd Years - Batch 3)	29.02.20	05.04.20	35	17
48	GR20V7M301-48	CCNAv7: Enterprise Networking, Security, and Automation	05.03.20	27.04.20	25	18
49	GR20V7BR01-49	CCNAv7: Bridging	12.03.20	12.06.20	15	7
50	GR19ABNE05-50	Networking Essentials	17.03.20	17.06.20	29	8
51	GR20CSPY06-51	Programming Essentials in Python	17.03.20	17.06.20	14	7
52	GR20V7M105-52	CCNA v7: Intro to Networks (3rd Years - Batch 4)	21.03.20	02.05.20	31	7
53	GR20V7M202-53	CCNAv7: Switching, Routing, and Wireless Essentials	23.03.20	27.04.20	58	29
54	GR20LINU01-54	NDG Linux Unhatched	04.04.20	22.06.20	282	80
55	GR20LINE01-55	NDG Linux Essentials	04.04.20	22.06.20	282	57
56	GR20LIN101-56	NDG Linux I	09.04.20	22.05.20	244	33
57	GR20LIN201-57	NDG Linux II	13.04.20	15.06.20	33	30
58	VCMAY20_CCNA1	CCNA v7: Introduction to Networks - 0658	07.05.20	10.06.20	45	25
59	VCMAY20_CCNA2	CCNAv7: Switching, Routing, and Wireless Essentials - 0359	07.05.20	10.06.20	9	5
60	GR20V7M302-60	CCNAv7: Enterprise Networking, Security, and Automation	27.04.20	12.06.20	30	28
61	GR20IIOT03-61	Introduction to IoT (SP)	27.04.20	27.07.20	81	32
62	GR20ICS03-62	Introduction to cyber security (SP)	10.05.20	11.08.20	40	16
63	GR20LIN102-63	NDG Linux I	22.05.20	21.06.20	90	18
64	GR20LIN202-64	NDG Linux II	22.05.20	01.07.20	90	12
65	GR20V7M107-65	CCNA v7: Introduction to Networks - 0765	27.04.20	22.06.20	14	7
66	GR20V7M303-66	CCNAv7: Enterprise Networking, Security, and Automation	12.06.20	15.07.20	5	5
67	GR20V7M108-67	CCNA v7: Introduction to Networks - 0867	12.06.20	18.07.20	14	7
68	GR20CSE02-68	Cybersecurity Essentials (SP)	27.06.20	30.10.20	44	5
69	GR20CSPY07-69	Programming Essentials in Python (SP)	27.06.20	27.09.20	118	52
70	GR20IPT01-70	Introduction to Packet Tracer (SP)	27.06.20	27.09.20	39	6
71	GR20V7M109-71	CCNA v7: Introduction to Networks - 0971	18.07.20	17.08.20	87	29
72	GR20V7M204-72	CCNAv7: Switching, Routing, and Wireless Essentials - 0472	18.07.20	17.08.20	18	8



73	GR20V7M304-73	CCNAv7: Enterprise Networking, Security, and Automation - 0473	18.07.20	17.08.20	27	18
74	GR20CPA03-74	CPA - Programming Essentials in C++	18.07.20	18.10.20	52	8
75	GR20CPP03-75	CPP - Advanced Programming in C++	18.07.20	18.10.20	52	0
76	GR20CLA02-76	CLA - Programming Essentials in C	19.07.20	18.10.20	43	14
77	GR20CLP02-77	CLP - Advanced Programming in C	19.07.20	18.10.20	43	0
78	GR20NE06-78	Networking Essentials	28.07.20	28.10.20	5	0
79	GR20V7M110-79	CCNA v7: Introduction to Networks - 1079	04.08.20	22.09.20	28	18
80	GR20V7M205-80	CCNAv7: Switching, Routing, and Wireless Essentials - 0580	04.08.20	22.09.20	34	25
81	GR20V7M305-81	CCNAv7: Enterprise Networking, Security, and Automation - 0581	04.08.20	22.09.20	17	12
82	GR20V7M111-82	CCNA v7: Introduction to Networks - 1182	28.08.20	28.11.20	98	4
83	GR20V7M206-83	CCNAv7: Switching, Routing, and Wireless Essentials - 0688	28.08.20	28.11.20	101	2
84	GR20V7M306-84	CCNAv7: Enterprise Networking, Security, and Automation - 0684	21.09.20	21.12.20	25	19
85	GR20V7M207-85	CCNAv7: Switching, Routing, and Wireless Essentials - 0785	21.09.20	21.12.20	19	12
				In		
86	GR20IIOT04-86	Introduction to IOT - 0486	12.10.20	progress		
				In		
87	GR20IOTCT02-87	IoT Fundamentals: Connecting Things - 0287	12.10.20	progress		
88	GR20DEVASC01-88	DevNet Associate	17.11.20	22.01.21	150	90

Total students Registered for CISCO Courses Students completed Course(s).







# **COURSES – CATEGORYWISE**

			7080	1909	7080	1909
S.No	Course Category	Course Title	Registered	Completed		
	777 777 777 777		-0-11-11			
1	Networking	CCNA R&S: Intro to Networks	360	200	2448	917
2		CCNA R&S: Routing and Switching Essentials	109	37		
3		CCNA R&S: Scaling Networks	37	25		
4		CCNA R&S: Connecting Networks 6.0	32	20		
5		CCNAv7: Bridging	15	7		
6		CCNA v7: Introduction to Networks	514	172		
7		CCNAv7: Switching, Routing, and Wireless Essentials	268	105		
8	CCNAv7: Enterprise Networking, Security, and		129	100		
9		Networking Essentials	984	251		
10	Programming Languages	CLA - Programming Essentials in C	290	55	2303	412
11		CLP - Advanced Programming in C	295	2		
12		CPA - Programming Essentials in C++	415	60		
13		CPP - Advanced Programming in C++	369	12		
14		Programming Essentials in Python	934	283		
15	Cyber Security	Introduction to cyber security	70	18	845	187
16		Cyber security essentials - Learn a Thon	768	163		
17		CCNA Cybersecurity Operations	7	6		



18	loT	Introduction to IoT	223	54	245	65
19		IoT Fundamentals: Connecting Things	22	11		
20	<b>Operating System</b>	NDG Linux Unhatched	282	80	1021	230
21		NDG Linux Essentials	282	57		
22		NDG Linux I	334	51		
23		NDG Linux II	123	42		
24	Network Simulator	Introduction to Packet Tracer	39	6	39	6
25	Mobility	Mobility fundamentals	29	2	29	2
26	DevNet	DevNet Associate	150	90	150	90



# CISCO INTERNSHIPS / PLACEMENTS

CISCO offers various options to students for employability.

- 1. Direct Recruitment through IDEATHON.
- 2. Talent Bridge
- 3. Apprenticeship

# 1. Direct Internships and Placements:

Since 2019 CISCO offering internships followed by placements through IDEATHON program. To apply for IDEATHON, the minimum criteria is students should have good knowledge in computer networks, a bit of coding knowledge and good communication skills.



**Eligibility**: Students must be a Netacademy member, should complete the programming language courses like C++, Python etc. and CCNA course.

**Scholarship**: Selected students gets stipend Rs.60,000/- per month for 6 months, later they are taken on rolls as CISCO permanent employees with salaries ranging from 15 lakhs and above depending on the student's performance.



**Selection Procedure**: Students are filtered in various levels. They conduct tests in coding, networking, communications etc. The students also need to submit 90 second video on the list of options given by them. In the final interview they look for student grip on coding and network related topics, confidence levels and communication skills.

The students have to qualify in the below five tests to get selected in CISCO.

- 1. Preliminary quiz.
- 2. 90 seconds video
- 3. Quiz
- 4. Written Test
- 5. TR, MR HR Interview.



# 2. Talent Bridge program:

Networking Academy Talent Bridge program is the link between talent and opportunities. Its goal is to provide resources to Networking Academy students, both current and former, to help them become more employable. Also help to connect them with employers around the world who value the education received via the Networking Academy.



# Talent Bridge Career Resources



# **Talent Bridge Matching Engine:**

Use Networking Academy's Talent Bridge Matching Engine: Connect to opportunities based on your experiences, education, and certifications. Complete your profile and match to employment opportunities with Cisco as well as Cisco partners and distributors seeking Networking Academy students and alumni.

# How to register in Talent Bridge program:

Netacademy members can access the Talent bridge matching engine through their CISCO login. Students should upload all the details related to their certifications, experience, skills acquired along with their personnel information. The Talent Bridge matching engine helps both the employer as well as the student to find the correct portfolio. It acts like a bridge between the employer and the job seekers. Presently more than 110 companies are taking part of this program.

# 3. Apprenticeship:

One year apprenticeship program is offered basing on selection. After one year depending on the vacancies either the students are taken on rolls or may be extend apprenticeship for another year. Stipends are paid to students. This program will be announced in 2021 January.

(	CISCO	INTERNSHIP	SELECTED	STUDENTS
۸			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	



# CISCO INTERNSHIPS SELECTED STUDENTS

Under the qualified GRIET instructors, several GRIET students are trained every year. More focused branches are CSE, IT, ECE, EEE. In 2019-20, five students and in the year 2020-21, four students are selected for CISCO. Interns are paid Rs. 60,000/- stipend per month. After 6 months internship they were taken as permanent employees with 15 lakhs pay package.

# STUDENTS SELECTED FOR CISCO INTERNSHIPS/PLACEMENTS 2020 – 2021.

S.No	Name	Department	Batch	Photo
1.	Sahiti Kapilavai	CSE	2017 - 21	WHEN THERE
2.	Abhishek Bhandwalkar	CSE	2017 - 21	
3.	Sugandha Padullaparti	IT	2017 - 21	
4.	Alekya Kaverigari	ECE	2017 - 21	

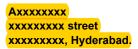


# STUDENTS SELECTED FOR CISCO INTERNSHIPS/PLACEMENTS 2019 – 2020.

S.No	Name	Department	Batch	Photo
1.	Amulya Sharma	CSE	2016 - 20	
2.	Neha Lagatapathi	CSE	2016 – 20	
3.	Sadhana Myana	CSE	2016 – 20	
4.	Keertana Pulipalupula	ECE	2016 – 20	
5.	Mihir Solanki	ΙΤ	2016 – 20	

# CISCO OFFER LETTER SPECIMEN





Re: Appointment a s COLLEGE INTERN..TECH UNDERGRAD.CROSS FUNCTIONAL-000882, grade 99 with Cisco Systems (India) Private Limited.

This is with reference to your request for training. We are pleased to inform you that we will offer you an internship as a COLLEGE INTERN..TECH UNDERGRAD.CROSS FUNCTIONAL-000882, grade 99 in 123 - Cisco Systems (India) Private Limited ("the Company") on the following terms and conditions:

#### 1. Commencement of Internship

Your Internship will commence on **13-Jan-2020** and will be for a fixed term of **5** months ("Term") which means, subject to the right of termination set out in this letter, it will terminate no later than **26-Jun-2020**. You will be based at **123 - Cisco Systems** (India) Private Limited, BANGALORE, KARNATAKA, INDIA.

#### 2. Place of posting and assignment

Your place of posting is **BANGALORE**, **KARNATAKA**, **INDIA**. You are liable to be transferred to any place of business of the Company as existing/operating presently or acquired or set up later in any part of India or abroad at any time. You are also liable to be deputized to any work or assigned the works of any Associate/Sister Concerns, Subsidiaries or any other Companies/Concerns/Organizations/Firms with whom the Company may make such arrangement or agreement.

#### 3. Office Hours

The normal working hours are 8:30AM to 4:30PM, Monday through Friday.

#### 4. Termination

In the event of gross misconduct or commission of a serious breach of the terms of your Internship by you, the Company is entitled to terminate your Internship with immediate effect without prior notice or payment in lieu.

In case of termination due to above mentioned reason, the company reserves the right to terminate the internship and full time offer referred on Section 16 below will be considered invalid.

#### 5. Duties

Your responsibilities and duties will be intimated to you upon the commencement of your Internship.

#### 6. Stipend and Allowances

All payments of stipend and any other emoluments will be paid according to local payroll practices. Your monthly Stipend which is based on a 40 hour work week will be **INR 50,000.00** 

Stipend Details	In INR per month
Stipend per month	INR 50,000.00
Accommodation Allowance	INR 10,000.00

#### \*Note:

Stipend and accommodation allowance (a & b) shall be paid effective joining and start of your assignment with the company. This amount shall be paid less tax and other authorized deductions.

### a) Tax

It is your responsibility to meet all requirements under the Indian tax laws including tax compliance and filing of personal tax returns in respect of all payments paid to you under this letter. Taxes on any payment made under this letter will be borne by you. The Company shall deduct Tax at source ("TDS") on any payments under this letter that require such deduction to be made by the employer in accordance with the Indian tax laws.

#### 7. Whole time Internship

During the Term you, being in the whole time Internship of the Company, shall not engage or associate yourself directly/indirectly or in any other manner, whatsoever, in any other post or work part time or pursue any course of study without the prior permission of the Company. You shall devote your whole time, attention and skill to the best of your ability for the business of the Company and shall not undertake any work other than what has been assigned to you. You shall not directly or indirectly be connected with, concerned, employed or engaged in any other business or activities whatsoever, without the prior permission of the Company and shall not accept any emoluments, commission or honoraria whatsoever from any one.

#### 8. Company Property

You shall always maintain in good condition, any of the Company's property, which may be given to you: by your superiors; by persons under whom you are placed to work in the overall interest of the Company; or otherwise for official use during the course of your Internship. You must return all Company property on request or on the termination of your Internship, failing which the Company will recover the cost of such property from you.

#### 9. Additions / Alterations

You shall, in addition to the general service conditions as specifically stated herein above, be governed by other rules, regulations, practices, systems, procedures and policies as are in force or may be added, altered, modified or omitted/deleted by the Company from time to time.

#### 10. Leave and Holidays

You will not be eligible for Annual Leave during the course of your internship. However you will be eligible for any festival or public holiday that may fall as per Cisco policies.

#### 11. Confidentiality

You shall not disclose, divulge or communicate in any manners, either directly or indirectly any confidential information of the Company, nor any of its trade secrets or know-how to any person, firm, corporation, association or other entity for any reason or purpose whatsoever. You shall observe and abide by all the terms of the Proprietary Information and Invention Agreement, as if the same was set out hereunder, in verbatim. The Proprietary Information Agreement is coterminous with this letter and breach of the Proprietary Information and Invention Agreement or any of its terms will be considered to be a breach of the terms of this letter, giving grounds for immediate termination of your Internship.

#### 12. Notices

All notices, consents, requests or other communications made either by you or the Company will be in writing and personally delivered or transmitted by registered or certified mail or courier or by facsimile at the addresses indicated in this letter.

#### 13. Accuracy of Information

Your appointment is being made on the basis of the information and details given by you in the application for Internship. If, at any time, any information or detail given by you is found incorrect or false, your services will be liable for termination without any notice, salary in lieu of notice or compensation. No charge sheet or disciplinary action will be necessary.

On your first day of work you will be required to present evidence of authorization to work. If you require sponsorship by Cisco to obtain work authorization, you must let us know immediately. Also, please be aware not every position or individual qualifies for visa sponsorship. Accordingly, this offer of Internship is contingent upon your obtaining and providing evidence of proper authorization to work for Cisco.

#### 14. Applicable Law

This letter shall be construed and governed by the laws of India.

#### 15. Full Time Offer

The full time offer that is extended to you by the company is subject to your satisfactory completion of internship. The company also reserves the right to withdraw this commitment on account of any other business or extenuating factors.

I take this opportunity to congratulate you on your appointment and welcome you to our company.

Please return a signed copy of this letter to indicate your undertaking of the above terms and conditions of Internship contained herein and your acceptance of this letter and the attached agreements.

Yours sincerely,

#### For 123 - Cisco Systems (India) Private Limited



# **GRIET AWS ACADEMY:**



Amazon AWS is a cloud service provider with almost 45% market share (Source: Gartner – August 2020) in cloud services globally. GRIET is an accredited institute for training Amazon AWS courses from this year 2020. Starting from foundational course to associate and specialist level courses are planned in a phased manner. AWS Courses include various tools ranging from Machine learning, Security, Networks, and DevOps etc.

#### **INSTRUCTOR TRAINING:**

To get AWS accreditation, institute must have global certified instructors. AWS Academy conducts regular training sessions for instructors. The instructors need to qualify and acquire global certification to become instructors. Instructors are allowed to train students only in the course(s) in which they are globally certified.

# AMAZON AWS: INSTRUCTOR ACQUIRED BADGES



In academy level around 100 students are certified in the AWS foundational course. Students are going for global certifications and some students are certified recently.



# **AWS COURSES**



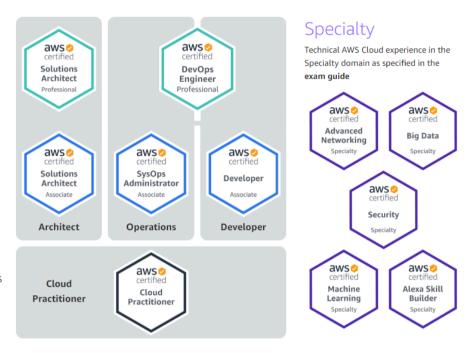
Two years of comprehensive experience designing, operating, and troubleshooting solutions using the AWS Cloud

# Associate

One year of experience solving problems and implementing solutions using the AWS Cloud

# **Foundational**

**Six months** of fundamental AWS Cloud and industry knowledge



# **GRIETSDC** accredited AWS Courses:

Foundational Level: - AWS Cloud Practitioner Course.

- Academy Machine Learning Foundations

Associate Level: - AWS Solution Architect.

Other AWS courses will be added in a phased manner.

# **GLOBAL EXAMINATIONS CENTRE:**

Adequate facilities are provided for students to write AWS Global exams at GRIET SDC centre. By the end of 2021, SDC will be upgraded to full-fledged Pearson Vue centre.

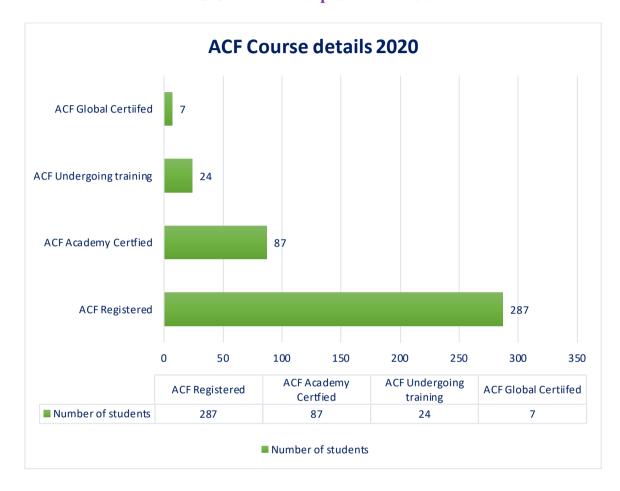
### AWS INTERNSHIPS/PLACEMENTS:

In this year November 2020 AWS Job fairs are conducted and almost 8 to 10 companies took part and nearly 60 students attended the job fair. Interview rounds are still going on at different levels and the results are awaited.



# STUDENTS UNDERGOING TRAINING

# **AWS** Certified cloud practitioner course



- \* Above illustration manifest the students in "AWS Certified cloud practitioner course".
- \* After successful completion of the AWS course, students are awarded academy certificate. Later they have to write the global certification exam. 50% fees discount voucher is provided by the academy.
- \* Students can write the Global exam either at GRIETSDC centre or at any Pearson Vue centre. Slots need to be reserved prior to writing the exam.
- \* "AWS Certified Solutions Architect Associate" course commences in January 2021.
- \* "AWS Machine Learning Foundation" course commences in February 2021.



# **AWS ACF - Global Certified Students (2020)**

S.No	Name	De partment	Batch	Photo
1.	Lokesh kumar Veshala	ECE	2016 - 20	
2.	Md. Dastagir	CSE	2016 – 20	
3.	Rajiv Gardas	CSE	2016 – 20	
4.	Sabbani Srujana	CSE	2016 – 20	
5.	Shiva A	CSE	2016 – 20	



6	Shreya walia	ECE	2016 - 20	
7	Tarun K	CSE	2017 - 21	

**SPECIMEN:** ACF CERTIFIED CLOUD PRACTITIONER – Global Certificate.



# **AWS INSTRUCTOR CREDENTIALS**



### 1. Instructor Global Certificate for AWS Cloud Practitioner

(Validity from May 29th 2020 to Dec 11, 2023)



### SRINIVASA BAPIRAJU GADIRAJU

has successfully completed the AWS Certification requirements and has achieved their:

### **AWS Certified Cloud Practitioner**

Issue Date May 29, 2020

Expiration Date Dec 11, 2023 Wanner Joanger

Maureen Lonergan Director, Training and Certification

Validation Number 9TB450Y1MEF41N9M Validate at: http://aws.amazon.com/verification

### 2. Instructor Global Certificate for AWS Solutions Architect- Associate

(Validity from Dec 11<sup>th</sup> 2020 to Dec 11, 2023)



## SRINIVASA BAPIRAJU GADIRAJU

has successfully completed the AWS Certification requirements and has achieved their:

### AWS Certified Solutions Architect - Associate

Issue Date Dec 11, 2020

Expiration Date Dec 11, 2023 Manney Grange

Maureen Lonergan Director, Training and Certification

Validation Number KZ6W05FJCBV1QY50 Validate at: http://aws.amazon.com/verification **CISCO INSTRUCTOR AWARDS** 



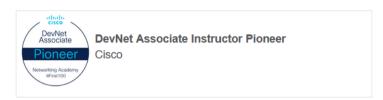
### **INSTRUCTOR AWARDS – 2019.**



Dr.G.Srinivasa Bapiraju

Professor, Department of CSE, M.Tech (CSE), M.Sc (Nuc.Phy), Ph.D, MBA (HR & FIN), IDCPA (NCC,UK), MCSE,

Accredited Instructor for: CCNA, CyberOps, DevNet and AWS courses







### P.Bharathi

Assistant Professor Department of Information & Technology

Accredited Instructor for:

CCNA course.



# SDC NEW MEMBERSHIP REGISTRATION AND JOINING COURSES



### SDC MEMBERSHIP

To join any course, SDC membership number is mandatory. To obtain SDC membership number students need to pay Rs.500/- to the below bank account. This is a one-time payment and non-refundable.

The membership is valid till the student completes his/her B.Tech/M.Tech degree from the GRIET College.

Follow the following steps carefully.

Step 1. Pay Rs.500/- to the below account number

Account Name: Principal (add student name and roll no also).

Bank : Punjab National Bank

Account no : 18822413000115

IFSC : PUNB0188210

Branch : PNB Bachupally Bank.

Step 2. Fill the following details in the below given link in step 3:

a. Proof of payment, Name, Roll no, Department, Mobile no, Email address

Step 3. i). 2020 and 2021 batch students fill the first link (a).

ii). Before 2020 joined students fill the second link (b).

a). SDC Membership 2020 & 2021 batch students: https://forms.gle/kNavTW2ZVtaUj97X6

b). SDC Membership 2017, 18, 19 batch students: https://forms.gle/SAuoDDuypKSeALro9

Step 4. After verification within 24 hours, SDC (membership) number will be allocated and posted in your respective whatsApp group.



### **HOW TO JOIN COURSE(S)**

Students can join any course through the below link:

Link: <a href="https://grietsdc.in/join.html">https://grietsdc.in/join.html</a>

### **Prerequisites:**

CCNA Course sequence:

- 1. Introduction to Networking (ITN)
- 2. Switching Routing and Wireless Essentials (SRWE)
- 3. Enterprise Networking and Security Automation (ENSA)

### **AWS Courses:**

- 1. "AWS Certified cloud practitioner course" is a foundation course and it is a perquisite for any other AWS courses.
- 2. "Introduction to Cyber security course" is a prerequisite for any Cyber security courses.
- 3. "Introduction to IoT course" is a prerequisite for any other IoT courses.

### **AWS Course Global exams:**

- \* AWS courses are offered at academy level in GRIET AWS Academy. After successful completion Academy certificate is awarded. But for better employability global certification is highly recommended.
- \* 50% discount voucher is provided to all the students who ever completes the academy course successfully and willing to write global certification.
- \* Students can write global certification either from their home or from College or from any Pearson Vue centre by paying the remaining 50% fee. Slots need to be booked minimum three days before to write the exam. The instructors will provide all the necessary information related to global exams and guide them for successful completion.

# **CISCO MOU**



Cisco | Networking Academy® Mind Wide Open™

### **Cisco Academy Membership Agreement**

Welcome to the Cisco Networking Academy. This agreement governs your Academy's participation in the Cisco Networking Academy.

The Networking Academy Membership Guide for Cisco Academies ("NAMGCA") describes the benefits, roles and responsibilities of Cisco Systems, Inc. or its subsidiary responsible for distribution in the country in which you are located ("Cisco") and your Academy. The NAMGCA forms part of this agreement, and will be made available to your Academy by Cisco. Your Academy should review the NAMGCA carefully before agreeing to participate in the Cisco Networking Academy. By accepting this agreement your Academy agrees to comply with the NAMGCA. As the Cisco Networking Academy evolves, changes to the NAMGCA may be appropriate. Cisco will exercise reasonable efforts to provide advance notice to your Academy of any major changes to the NAMGCA.

Cisco provides all resources, course materials, services, websites or other deliverables "as is", without warranty of any kind (as far as Cisco is permitted to do so by law). Further details are set out in the NAMGCA.

The following provisions (a)-(c) govern your treatment of personal information of Academy and Cisco Networking Academy participants (i.e. employees, students, instructors, administrators, or any other of your Cisco Networking Academy participants) ("Cisco Networking Academy Participants") provided to or otherwise obtained by Cisco from your Academy in connection with the Cisco Networking Academy:

(a) By entering into this agreement, your Academy will ensure that Cisco Networking Academy Participants have given their unambiguous consent, to the processing of their personal information by Cisco: (i) from within and outside of the European Economic Area and those countries deemed to have adequate data protection laws in connection with processing the personal information; and (ii) in accordance with Cisco Networking Academy Privacy Policy, as amended from time to time and legated here.

to time and located here.
(b) Your Academy agrees to comply with: (i) applicable data protection laws and regulations, including your Academy's obligations as data controller under those laws and regulations; and (ii) Cisco's Networking Academy Privacy Policy located here.
(c) To the maximum extent permitted by law, your Academy shall defend, indemnify and hold harmless Cisco and its officers, directors, employees, shareholders, customers, agents, successors and assigns from and against any and all loss, damages, liabilities, settlement, costs or expense (including legal expenses and the expenses of other professionals) as incurred, resulting from or arising out of your Academy's breach of applicable laws relating to the treatment of personal information including any claim for the unauthorized solicitation, collection, storage, forwarding, or use of personal information. As a condition to such defense and indemnification, Cisco will provide your Academy with prompt written notice of the claim and permit your Academy to control the defense, settlement, adjustment or compromise of any such claim; provided, however, that if such counsel is necessary because of a conflict of interest of either your Academy or your Academy's counsel or because your Academy does not assume control, your Academy will bear the expense of such counsel. Cisco shall have no authority to settle any claim on behalf of your Academy.

Your term of membership in the Cisco Networking Academy is three years (36 months), commencing on the date when Cisco executes this agreement. The term shall be automatically renewed for additional twelve (12) month terms unless (i) sixty (60) days prior to the end of the then-current term one party gives written notice to the other party of its election not to renew this agreement. Notwithstanding the foregoing, either Cisco or your Academy may terminate this agreement without any liability to the other party for any reason or for no reason by providing at least thirty (30) days written notice to the other. Either party may refuse to extend or renew the three year-term for any reason

By clicking "Accept", you represent that you are authorized to enter into this agreement (including the NAMGCA) on behalf of your Academy.

On behalf of the Cisco Networking Academy global community, Welcome! By signing this agreement your Academy is taking an important step in bringing new opportunities and knowledge to your students, the future architects of the networked economy!

Cisco Networking Academy: Cisco Academy Membership Agreement / June 2014

institution-id: 3092343

Institution Legal Name: Gokaraju Rangaraju Institute of Engineering and Technology

city-name: Hyderabad state-name: Telangana Country/Region \*: India

agreement-accepted-date: 2016-08-29

First Name: P S Last Name: Raju

Email: psrajuster@gmail.com

Title: Director

#### Back

Membership Guide



### FORTHCOMING COURSES

By the end of 2021, we are planning to add new courses, in collaboration with the following organisations:

- 1. Microsoft
- 2. Microchip
- 3. Redhat Academy
- 4. Blueprism University
- 5. Palo alto











PHOTOS (ARCHIVES)



# . CISCO INTERNSHIP SELECTED STUDENTS (2020 – 2021)



CISCO INTERNSHIP SELECTED STUDENTS (2019 – 2020)





### CISCO ANNUAL CONFERENCE (28.01.2020) – BANGALORE



### **CISCO IDEA'THON 2019**







# GRIET SDC (GRIET SKILL DEVELOPMENT CELL) INAUGURATION











# CISCO COURSE COMPLETION CERTIFICATES DISTRIBUTION:



















# CSE students selected for CISCO internship 2020 - 21



### For more information contact:

### Dr. G.S.Bapi Raju

M.Tech (CSE), M.Sc. (Nuc.Phy), Ph.D., MBA (HR & FIN), IDCPA (NCC, UK), MCSE, CCNA, AWS

Professor, Department of Computer Science & Engineering, Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad, Telangana 500090.

Mob: +91 949 160 7789

Email:gsbapiraju@gmail.com