Visvodaya Government Degree College

Venkatagiri, Tirupati District.

Cisco - Eduskills Online Certificate Courses in Get Connected & Cyber Security Essentials



2021-2022

The government of Andhrapradesh has taken an initiation with the objective of enhancing

the employable skills of rural students and empowering them to face global competency. In this

connection, the Commissionerate of Collegiate Education, Andhrapradesh entered a MoU with

CISCO-Eduskills with a focus on e-skilling in networking and computational skills with an

emphasis on 21st century skills. This MoU will in force for 3 years, in this period as per the MoU

CISCO partner Eduskills will provide the skills to students through Cisco Networking Academy.

For this programme as a pilot, CCE has selected 50 Govt College basing on availability

of Regular Computer science faculty, JKC mentor and proper Infrastructure. The trained faculty

shall act as Master Trainers for the CCNA Programme. The Students of any discipline can join in

this programme and each programme has a stipulated time frame and assessment at the end.

As part of this programme, Sri. D. Nagabhushanam, Lecturer in Computer Science

underwent 18 days of training programme provided by the CISCO-Eduskills and was appointed

as Master Trainer.

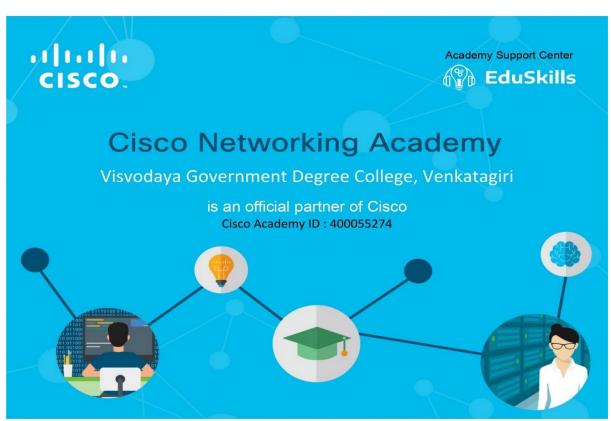
PRINCIPAL

Visvodaya Govt.Degree College

VENKATAGIRI-524132

SPSR.Nellore Dt., A.P.





PROCEEDINGS OF SPECIAL COMMISSIONER OF COLLEGIATE EDUCATION VIJAYAWADA, ANDHRA PRADESH

Present: Sri.M.M.NAYAK, IAS

Rc.No.155/ JKCMC/CISCO-Eduskills Programme 2020-21, dated 22/10/2020

Sub: Strengthening of JKC by introducing CISCO –Edu skills programme in Select 50 Govt Degree Colleges for Three years 2020-2023 - Reg

Jawahar Knowledge Centers (JKCs) were established in GDCs with an objective to enhance the employable skills for the rural students and to empower them to face global competency. In this connection Commissionerate of Collegiate Education had entered an MoU with CISCO-Eduskills with a focus on e skilling in Networking and computational skills with a emphasis to $21^{\rm st}$ century skills. This MoU will inforce for 3 years, In this period as per the MoU CISCO partner Eduskills will Provide the skills to students through Cisco Networking Academy .

Academy	Courses	
Networking CISCO Academy	Introduction to IoT Introduction to Cybersecurity Cybersecurity Essentials NDG Linux Unhatched NDG Linux Essentials CLA: Programming Essentials in C CPA: Programming Essentials in C++ CPP: Advanced Programming in C++ CPP: Advanced Programming in C++ PCAP: Programming Essentials in Python Mobility Fundamentals Get Connected Entrepreneurship IoT Fundamental Course: Connecting Things Big Data & Analytics IoT Security Claco Certified Network Associate (CCNA) Claco Certified DevNet Associate (DevNet)	

For this programme as a pilot, CCE has selected 50 Govt College basing on availability of Regular Computer science faculty, JKC mentor and proper Infrastructure. The trained faculty shall act as Master Trainers for the CCNA Programme. The Students of any discipline can join in this programme and ach programme is having a stipulated time frame and assessment at the end.

The Colleges should ensure the following:

- NetAcad courses offering in identified 50 Govt Degree colleges.
- Provide for high speed broadband connectivity, computer lab for CCNA and other courses (based on minimum requirements shared by Cisco), and classroom IT set-up for all participating govt institutions.
- For any residential instructor trainings in future, manage space, general utility (electricity, water, and internet connectivity), trainers and trainee's food and accommodation, lab set up, individual laptops, etc.
- Every institution must have the minimum lab requirements for selected courses.
- Appoint point of contact to coordinate with Cisco partner in order to smoothly manage the program and to take care of all the logistics, issuance of required govt letters, etc.

Following are the benefit to the Faculty:

- o Given life time credentials for CISCO Net Acad portal
- o Life time membership by CCNA as Master Trainer/Instructor
- o Get discounted vouchers for "Global Certifications"
- Full featured cloud based learning
- o Can enroll any number of students in any college
- o Frequent refresher training to faculty quarterly
- o Free to attend instructor conference and seminar

Proposed Obligations of Cisco, directly and/or through its authorized partners:

- · Program management support to all the academies (Govt Degree colleges) in the state.
- Provide the institutions with key learning materials and course content to support all the courses available on Cisco Net Acad portal.
- Provide a learning management system (LMS) to deliver the courses.
- · CNA certification will be provided free of cost to students who pass the courses.
- Instructor professional development sessions (every quarter/bi-annual) for all the instructors in English and/or regional language.
- · Access to workforce development programs such as:
 - Women Rock IT (WRIT): designed to both inspire young women to consider careers in IT as well as support and motivate those who are already on that journey.
 - Find Yourself In The Future (FYIF): A career oriented support program for the students from technology background.
 - · Organize skill development competitions for students.

Hence in this connection, it is instructed to all the 50 college principals and Coordinators to ensure proper infrastructure and facilities for the smooth and successful running of the programme. The principals must ensure the following.

- 1. Dedicated Leased Internet for the computer lab
- 2. Repair of the existing computers/laptops
- 3. Pay annual support centre fee (Rs.20000+18%GST to Eduskills (3 Years)

To meet the above said expenditure the colleges are instructed to utilize the funds from student accumulated/Restructured/JKC funds /any existing funds not exceeding Rs. 5,00,000(Rupees Five Lakhs only) by duly taking staff council and concerned committee resolutions of your respective college.

Sd/- Sri.M.M.Nayak, I.A.S Special Commissioner of Collegiate Education

Copy To Principals of 50 Govt. Degree Colleges RJDCEs of Rajahmundry, Guntur and Kadapa AGO and all Academic Cell members, O/o CCE

//True Copy Attested//

Encl:

list g 50 Colleges

Academic Guidance Officer

PROCEEDINGS OF SPECIAL COMMISSIONER OF COLLEGIATE EDUCATION VIJAYAWADA, ANDHRA PRADESH Present: Sri.M.M.NAYAK, IAS

Rc.No.155/ JKCMC/CISCO-Eduskills Programme 2020-21, dated: 09 /12/2020

Sub: CISCO -Edu skills CCNA Master Training Programme 2020-21 - Reg.

Commissionerate of Collegiate Education had entered MoU with CISCO-Eduskills with a focus on e skilling in Networking and computational skills with a emphasis to 21st century skills through JKC Platform. This programme has launched 0n 15th October 2020 and all 50 Govt Colleges as now recognized as **Cisco Networking Academy (CNA)** for 2020-2023 (Three Years).

For this programme all the Regular Computer science faculty (88Nos.) and few JKC mentors (42Nos.) shall be trained in 3 batches from 10.12.2020 to 06.02.2021. After the training and certification they are termed as *Master Trainers for the CCNA Programme*.

Benefits of CCNA training to the Faculty:

- Given life time credentials for CISCO Net Acad portal
- Life time membership by CCNA as Master Trainer/Instructor
- Get discounted vouchers for "Global Certifications"
- · Full featured cloud based learning
- Can enroll any number of students in any college
- Frequent refresher training to faculty quarterly
- Free to attend instructor conference and seminar

Schedule of Training:

Batch	Tentative Dates	No of Faculty	Total days
I	10.12.2020 to 27.12.2020	50	18
II	28.12.2020 to 16.01.2021	50	18
III	18.01.2021 to 06.02.2021	30	18

Training details:

- Training Hours: 10:30 am to 5:30 pm every day (Including self study hours)
- Total of 07 hours/day for 18 days
- Faculties will undergo assessment every day after training hours.
- NO absence is recommended during the training.
- Training will be delivered through Cisco WebEx.

System Requirement:

Laptop / Desktop, Good Internet Connectivity, Webcam is Mandatory

Hence all the selected faculty/Mentors for this training programme are instructed to maintain strict attendance. Principals of Concerned colleges should relieve the lecturers/mentors for this training programme in the given dates shown in the Annexure. Their absence for the 18 days may be treated as ON-DUTY. Any deviation in this regard shall be viewed seriously

Enclosures:

Annexure - List of Lecturers (Phase -II) CCNA 7.0 Course Out lines

Sd/- Sri.M.M.Nayak, IAS Special Commissioner of Collegiate Education

Copy To Principals of 50 Govt. Degree Colleges RJDCEs of Rajahmundry, Guntur and Kadapa AGO and all Academic Cell members, O/o CCE

For Spl. Commissioner of Collegiate Education

Co	Commissionerate of Collegiate Education				
	JKC Monitoring Cell				
	List of Col	leges for CISCO			
S.No	District	Name of the College			
1		GDC (M) Srikakulam			
2	Srikakulam	GDC (W) Srikakulam			
3		GDC Tekkali			
4	Vizianagaram	GDC Salur			
5		GDC (A) Visakhapatnam			
6	Visakhapatnam	GDC (W) Visakhapatnam			
7		GDC Paderu			
8		GDC (A) Rajahmundry			
9		GDC (W) Kakinada			
10	East Godavari	GDC PR Kakinada			
11		GDC Ravulapalem			
12		GDC Tuni			
13		GDC Innerraddiculary			
14	West C-1	GDC (A) Poletal			
15	West Godavari	GDC (A) Palakol GDC Tanuku			
16					
17		GDC (W) Nidadavole GDC Avanigadda			
19	Krishna	GDC (A)Vijayawada			
20	KIBIIIA	GDC (A) v ijayawada GDC Movva			
21		GDC (W) Guntur			
22	Guntur	GDC (w) Guntar			
23	Guntur	GDC Vinukonda			
24		GDC (W)Chirala			
25	Prakasam	GDC Addanki			
26		GDC Kandukur			
27		GDC (W) Nellore			
28	Nellore	GDC Naidupeta			
29		GDC Sullurpeta			
30	Nellore	GDC Udayagiri			
31		GDC Vidavaluru			
32	Nellore	GDC Venkatagiri			
33		GDC (W) Srikalahasti			
34		GDC (M) Chittoor			
35		GDC Punganur			
36	Chittoor	GDC (M) Srikalahasti			
37		GDC Nagari			
38		GDC Piler			
39		GDC (W) Madanaplli			
40		GDC (M) Kadapa			
41	Kadapa	GDC (W) Kadapa			
42		GDC Proddatur			
43		GDC (W) Kurnool			
44	Kurnool	GDC (M) Kurnool			
45		SJ GDC (A) Kurnool			
46		GDC Nandyal			
47		GDC (M) Ananthapur			
48	Anantapur	GDC (W)Ananthapur			
49 50		GDC (W) Hindunus			
50		GDC (W) Hindupur			

S.No	Name of the College	Name of the Faculty	E-mail ID	Remarks
24	Government Degree College for Women (Autonomous), Guntur	V.Padmavathi	padmavaka527@gmail.com	
25	Government Degree College for Women (Autonomous), Guntur	Kunchala Srinivasa Rao	kunchala.srinul@gmail.com	JKC Mentor
26	Sri. A. B. R. Government Degree College, Repalle	G.Ravi Teja	raviteja.csebec@gmail.com	
27	S. G. K. Government Degree College, Vinukonda	Martha Pitchaiah	martha.pitchaiah@gmail.com	JKC Mentor
28	S. G. K. Government Degree College, Vinukonda	Aparna Konda	aparnakonda80@gmail.com	JKC Mentor
29	Y. A. Government Degree College for Women, Chirala	S.V.Subba Reddy	svsreddy28@gmail.com	JKC Mentor
30	K. R. K. Government Degree College, Addanki	Siva Reddy Indela	siva.indela@gmail.com	
31	D. K. Government Degree College for Women (Autonomous), Nellore	Kum M. Emelya Rani	emelyarani.m@gmail.com	
32	Sri VSSC Government Degree College, Sullurpet	Vemuri Sudhakara Rao	svssc.nss@gmail.com	
33	M. R. R. Government Degree College, Udayagiri	Smt K. Geetha	geetha.kavaragiri@gmail.com	
34	Visvodaya Government Degree College, Venkatagiri	D. Nagabhushanam	bhushanamdot@gmail.com	
35	P. V. K. N. Government Degree College, Chittoor	Sri. M. Ismail	ismailcsdl@gmail.com	
36	Subharam Government Degree College, Punganur	B. Titus Martin	titus.bt@gmail.com	JKC Mentor
37	S. V. A. Government Degree College, Srikalahasti	Smt.P.Girijamma	girija.jkcae@gmail.com	JKC Mentor
38	Government Degree College, Nagari	Shaik Munwar	munwar.it@gmail.com	
39	Sanjay Gandhi Government Degree College, Piler	D. Sai Babu	saibabu9989@gmail.com	JKC Mentor
40	Government College for Men (Autonomous), Kadapa	P. Raghavender Reddy	prr712@gmail.com	
41	Government College for Men (Autonomous), Kadapa	N. Saradhi	nelasara@gmail.com	JKC Mentor
42	SKR & SKR Government Degree College for Women (Autonomous), Kadapa	C.V.Krishna Veni	cvkrishnaveni19@gmail.com	
43	SKR & SKR Government Degree College for Women (Autonomous), Kadapa	P.Vara Prasad	prasadinjke@gmail.com	JKC Mentor
44	S. C. N. R. Government Degree College, Proddatur	Dudekula Dastagiri	dsgiri123@gmail.com	JKC Mentor
45	K. V. R. Government College for Women (Autonomous), Kumool	K.Eswaraiah	eswaraiah369@gmail.com	JKC Mentor
46	Government Degree College for Men, Kurnool	K.Aswani	aswanimilky@gmail.com	JKC Mentor
47	Silver Jubilee Government Degree College (Autonomous), Kurnool	Darga Jahiruddin	jahiruddin.h@gmail.com	JKC Mentor
48	Government Degree College (Autonomous), Ananthapur	M. Sivasankara	msiva1285@gmail.com	
49	Government Degree College (Autonomous), Ananthapur	C Venkatesh	venkatesh141729@gmail.com	JKC Mentor
50	K. S. N. Government Degree College (Women), Ananthapur	A.Anusha	anu.anusha505@gmail.com	JKC Mentor

					Lea	Learning Type	
S.No	Type of the Course	Name of th Course	Level	No of hours	Instructer Led	Online Self Placed	
1	Packet Tracer	Introduction to Packet Tracer	Beginning	10	NO	Yes	
2	Business	Entrepreneurship	Intermediate	15	Yes	Yes	
3		Introductionto Cyber Security	Beginning	15	Yes	Yes	
4		Cyber Security Essentials	Beginning	30	Yes	Yes	
5	Cybersecurity	IoT Fundamentals: IoT Security	Intermediate	70	Yes	NO	
6		Cyber OPS Associate	Beginning	70	Yes	NO	
7		CCNA Security	Beginning	70	Yes	NO	
8		Introduction to IoT	Beginning	20	Yes	Yes	
9	IOT	IoT Fundalmetals:Connecting Things	Intermediate	50	Yes	NO	
10	101	IoT Fundalmetals: Big Data and Analysis	Intermediate	50	Yes	NO	
11		IoT Fundamentals: Hackathon Playbook	Intermediate	30	Yes	NO	
12		IT Essentials	Beginning	70	Yes	Yes	
13		NDG Linux Unhatched	Beginning	8	Yes	NO	
14	OS IT	NDG Linux Essentials	Beginning	70	Yes	Yes	
15	0811	NDG Linux I	Advanced	70	Yes	Yes	
16		NDG Linux II	Advanced	70	Yes	Yes	
17		Get Connected	Beginning	30	Yes	Yes	
18		PCAP: Programming Essentials in Python	Intermediate	70	Yes	Yes	
19		CLA: Programming Essentials in C	Intermediate	70	Yes	NO	
20	Programming	CPA: Programming Essentials in C++	Intermediate	70	Yes	NO	
21		CPP: Advanced Programming in C++	Intermediate	70	Yes	NO	
22		CLP: Advanced Programming in C	Advanced	70	Yes	NO	
23		CCNA: Bridging (Version 7.0)	Intermediate	20	Yes	NO	
24		CCNA: Introduction to Networks	Intermediate	70	Yes	NO	
25		CCNA: Switching, Routing, and Wireless Essentials	Intermediate	70	Yes	NO	
26	Networking	Networking Essentials	Beginning	70	Yes	Yes	
27	Ü	CCNA: Enterprise Networking, Security, and Automation	Advanced	70	Yes	NO	
28		CCNP Enterprise: Advanced Routing	Advanced	70	Yes	NO	
29		CCNP Enterprise: Core Networking	Advanced	70	Yes	NO	
30		Workshop: Model-Driven Programmability	Intermediate	8	Yes	NO	
31	Infrastructer Automation	Workshop: REST APIs using Webex Teams	Intermediate	8	Yes	NO	
22		DarNot Associate	Intermediate	70	Voc	NO	

The following **05** students of III B.Sc (MPCS) enrolled in CISCO EDUSKILLS Online Certificate Course titled "**Get Connected**" (30 hours duration) under the guidance of D. Nagabhushanam, Lecturer in Computer Science who is Master Trainer of the CISCO EDUSKILLS programme. This course started on 04-02-2022 and ended on 28-04-2022. All the students successfully completed their course and got certificates.

S.No.	Name of the student
1.	M Santhamma
2.	Ch Gopinadh
3.	M Sai Kiran
4.	V Gokul Kumar
5.	A Gireeshkumar
6.	Aswith Ukkadala

Visvodaya Govt.Degree College VENKATAGIRI-524132 SPSR.Nellore Dt., A.P. The following **03** students of III B.Sc (MPCS) enrolled in CISCO EDUSKILLS Online Certificate Course titled "Cybersecurity Essentils" (30 hours duration) under the guidance of D. Nagabhushanam, Lecturer in Computer Science who is Master Trainer of the CISCO EDUSKILLS programme. This course started on 04-02-2022 and ended on 28-04-2022. All the students successfully completed their course and got certificates.

S.No.	Name of the student
1.	Ch Gopinadh
2.	M Sai Kiran
3.	V Gokul Kumar

Certificates of Get connected course

Corporate Social CISCO Responsibility Certificate of Course Completion	Cisco Networking Academy
Get Connected	
For completing the Cisco Networking Academy® Get Connected	d course, and demonstrating the ability to do the following:
 Identify different types of computer systems, internal components and external devices. Understand the structure of the directories in Microsoft Windows, and how to work with files and folders using a text editor. Understand computer networks, as well as browse and search the Internet, and use email. 	 Create and use various types of social media accounts, including Facebook, LinkedIn and YouTube. Identify common problems and implement simple solutions for hardware, software and networks.
Aswith Ukkadala	
Aswith Ukkadala Student Visvodaya Government Degree College, Venkatagiri	
Aswith Ukkadala Student	28 Apr 2022





Get Connected

For completing the Cisco Networking Academy® Get Connected course, and demonstrating the ability to do the following:

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- · Identify common problems and implement simple solutions for hardware, software and networks.

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Visvodaya Government Degree College, Venkatagiri

India Location 11 Feb 2022

Laura Juinfana Laura Quintana VP & General Manager, Cisco Networking Academy



Cisco Networking Academy

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Gopinadh CH

Visvodaya Government Degree College, Venkatagiri

Academy Name

India Location 21 Apr 2022

Laura Quintana VP & General Manager, Cisco Networking Academy



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- Identify common problems and implement simple solutions for hardware, software and networks.

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Visvodaya Government Degree College, Venkatagiri

Academy Nam

India

29 Mar 2022

Location

Laura Quintana
Laura Quintana
VP & General Manager, Cisco Networking Academy

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Certificate of Course Completion

Cisco Networking Academy

Get Connected

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- Understand the structure of the directories in Microsoft Windows, and how to work with files and folders using a text editor.
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- Create and use various types of social media accounts, including Facebook, LinkedIn and YouTube.
- Identify common problems and implement simple solutions for hardware, software and networks.

Sai kiran M

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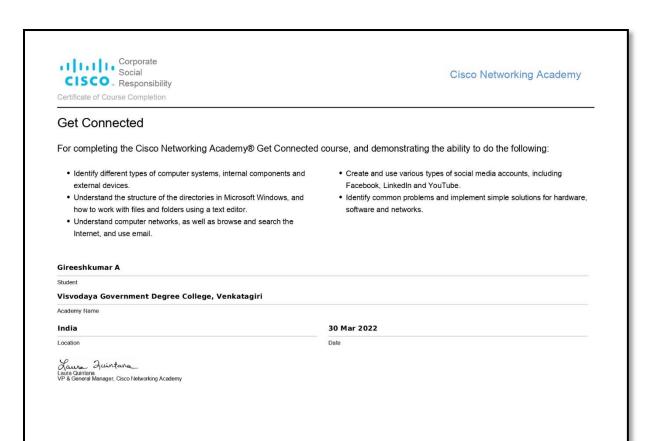
Visvodaya Government Degree College, Venkatagiri

Academy Name

India Location 29 Mar 2022

Date

Laura Quintana Laura Quintana VP & General Manager, Cisco Networking Academy



Certificates of Cyber security essentials course

Certificate of Course Completion	Cisco Networking Academy
Cybersecurity Essentials	
For completing the Cisco Networking Academy® Cybersecurity	y Essentials course, and demonstrating the following abilities:
 Describe the tactics, techniques and procedures used by cyber criminals. Describe the principles of confidentiality, integrity, and availability as they relate to data states and cybersecurity countermeasures. Describe technologies, products and procedures used to protect 	 Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network. Explain the purpose of laws related to cybersecurity.
GokulKumar V Student	
GokulKumar V Student Visvodaya Government Degree College, Venkatagiri Academy Name	
confidentiality, ensure integrity and provide high availability. GokulKumar V Student Visvodaya Government Degree College, Venkatagiri Academy Name India Location	1 Apr 2022



Cisco Networking Academy

Cybersecurity Essentials

For completing the Cisco Networking Academy® Cybersecurity Essentials course, and demonstrating the following abilities:

- Describe the tactics, techniques and procedures used by cyber
- Describe the principles of confidentiality, integrity, and availability as they relate to data states and cybersecurity countermeasures.
- Describe technologies, products and procedures used to protect confidentiality, ensure integrity and provide high availability.
- Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network.
- Explain the purpose of laws related to cybersecurity.

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Visvodaya Government Degree College, Venkatagiri

India

Location

Laura Quintana
VP & General Manager, Cisco Networking Academy

11 Apr 2022

Date

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Cisco Networking Academy

Cybersecurity Essentials

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- Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network.
- . Explain the purpose of laws related to cybersecurity.

Gopinadh CH

Visvodaya Government Degree College, Venkatagiri

Academy Name

India

28 Apr 2022

Date

Laura Quintana Leura Quintana VP & General Manager, Cisco Networking Academy

PRINCIPAL T Visvodaya Govt.Degree College VENKATAGIRI-524132 SPSR.Nellore Dt., A.P.