



A.S.D.Government Degree College for Women

An Autonomous Institution

Jagannaickpur, Kakinada, Andhra Pradesh-533002

Affiliated to Adikavi Nannaya University, Rajamahendravaram

INTERNAL QUALITY ASSURANCE CELL

5.1.3 Following capacity development and skills enhancement activities are organized for improving students' capability

Awareness of trends in technology

(2021-2022)

A.S.D Government Degree College for Women (A), Kakinada

5.1.3 Capacity building programmes on Awareness on latest trends in technology/knowledge

2021-22

S.No	Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/experts involved with contact details (if any)
1.	CISCO – Python programming Essentials	15/06/2021	76	CISCO Netacad Academy
2.	CISCO – Python programming Essentials	15/06/2021	25	CISCO Netacad Academy
3.	Employment opportunities in insurance Sector	12/11/2021	50	T.Tata Rao Retrd Manager LIC Kakinada
4.	Awareness programme on ewaste management	25/11/2021	70	Smt.Susi,Maitryi Foundation,Kakinada
5.	CISCO-CCNAv7:Bridging	06/12/2021 to 06/03/2022	55	CISCO Netacad Academy
6.	CISCO-CCNAv7:Bridging	06/12/2021 to 06/03/2022	14	CISCO Netacad Academy
7.	Student Exchange Programme	16-02-2022 to 23-02-2022	36	P.R. Government Degree College
8.	IoT – Project Presentation	28/02/2022	40	National Science Day Celebrations of College
9.	Training on Construction of NADEP Compost Pit	05-03-2022 to 24-03-2022	120	Ms.N.N.S Eswari, Dr.M.Sulakshana&N.Pushpa
10.	CISCO-CCNAv7:Introduction to Networks	17/03/2022 to 17-5-2022	10	CISCO Netacad Academy
11.	CISCO-CCNAv7:Introduction to Networks	17/03/2022 to 17-5-2022	55	CISCO Netacad Academy

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)
Jagannaickpur, Kakinada

DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2020-2021

Date	15-06-2021 to 15-07-2021
Conducted through (DRC/JKC/FLP/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	CISCO COURSE
Title of the Activity	PROGRAMMING ESSENTIALS IN PYTHON
Name of the Department/Committee	COMPUTER SCIENCE
No. of students participated	113
Brief Report on the activity	To enable the students to inculcate knowledge in Python and to improve their programming skills in Python.
Name of the Lecturers who Planned & conducted the activity	N. Naga Subrahmanyeswari
Signature of the Dept. In-Charge / Convener of the Committee	<i>N.N.S. Eswari</i>
Signature of the Principal	<i>H. Su archala</i>
Remarks	

PCAP: Programming Essentials in Python

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- the universal concepts of computer programming (i.e. variables, flow control, data structures, algorithms, conditional execution, loops, functions, etc.)
- developer tools, developer tools and the runtime environment;
- the syntax and semantics of the Python language;
- the fundamentals of object-oriented programming and the way they are adopted in Python;
- the means by which to resolve typical implementation problems;
- the writing of Python programs using standard language infrastructure;
- fundamental programming techniques, best practices, customs and vocabulary, including the most common library functions in Python 3.

This Statement of Achievement acknowledges that during the course PCAP: Programming Essentials in Python, the student has been able to accomplish coding tasks related to the basics of programming, and understands the programming techniques, customs and vocabulary used in the Python language.

By completing the course, the student is now ready to attempt the qualification PCAP – Certified Associate in Python Programming certification, from the OpenEDG Python Institute.

AKHILAJYOTHI PIKKI

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

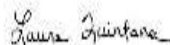
Academy Name

India

Location

6 Jul 2021

Date



Laura Quintana

VP & General Manager, Cisco Networking Academy

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)

Jagannaickpur, Kakinada

DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2020-2021

Date	06-12-2021 to 06-03-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.)	CISCO COURSE
Title of the Activity	CCNAv7:Bridging
Name of the Department/Committee	COMPUTER SCIENCE
No. of students participated	55
Brief Report on the activity	To enable the students to gain knowledge on WLANs configuration, VPNs, network automation enabled through RESTful APIs. To make them acquainted with Network Security.
Name of the Lecturers who Planned & conducted the activity	N. Naga Subrahmanyeswari
Signature of the Dept. In-Charge / Convener of the Committee	<i>N. N. S. Subrahmanyeswari</i>
Signature of the Principal	<i>V. Anand</i>
Remarks	

CCNAv7: Bridging

The student has successfully achieved student level credential for completing CCNAv7: Bridging course administered by the undersigned instructor. The student was able to proficiently:

- Configure WLANs using a WLC and L2 security best practices.
- Explain how vulnerabilities, threats, and exploits can be mitigated to enhance network security.
- Explain how VPNs and IPsec secure site-to-site and remote access connectivity.
- Explain how network automation is enabled through RESTful APIs and configuration management tools.

ANUSHA YARRAMNEEDI

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

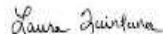
Academy Name

India

3 Mar 2022

Location

Date


Laura Quiroga
VP & General Manager, Cisco Networking Academy

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Balasadi Nookaratnam

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

Academy Name

India

28 Feb 2022

Location

Date



Srinivas Srinivasa
Lead Instructor
VP & General Manager, Cisco Networking Academy

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- Explain how network automation is enabled through RESTful APIs and configuration management tools.

Balla Samathi

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

Academy Name

India

28 Feb 2022

Location

Date



Srinivas Srinivasa
Lead Instructor
VP & General Manager, Cisco Networking Academy

On 25th November 2021, ASD Maitreyi Youth Wing was inaugurated by the department of Home Science for conducting awareness programmes on ewaste management in collaboration with Maitreyi Womens Organization, Kakinada. Smt.Susi ,president of the organization addressed the students



A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)

Jagannaickpur, Kakinada

DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2021-2022

Date	06-12-2021 to 06-03-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	CISCO COURSE
Title of the Activity	CCNAv7: Bridging
Name of the Department/Committee	COMPUTER SCIENCE
No. of students participated	14
Brief Report on the activity	To enable the students to gain knowledge on WLANs configuration, VPNs, network automation enabled through RESTful APIs. To make them acquainted with Network Security.
Name of the Lecturers who Planned & conducted the activity	G.Satya Suneetha
Signature of the Dept. In-Charge / Convener of the Committee	<i>N. N. S. Eswari</i>
Signature of the Principal	<i>V. A. D.</i>
Remarks	

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- Explain how network automation is enabled through RESTful APIs and configuration management tools.

Balasadi Nookaratnam

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

Academy Name

India

28 Feb 2022

Location

Date



Srinivas Srinivasa
Lead Instructor
VP & General Manager, Cisco Networking Academy

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Balla Samathi

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

Academy Name

India

28 Feb 2022

Location

Date



Srinivas Srinivasa
Lead Instructor
VP & General Manager, Cisco Networking Academy

ASD GOVT DEGREE COLLEGE FOR WOMEN (A), KAKINADA
DEPARTMENT OF ZOOLOGY AND AQUACULTURE TECHNOLOGY

MOU- STUDENT EXCHANGE PROGRAMME 2021-2022

The Department of Zoology & Aquaculture Technology has conducted a student exchange programme from 16-02-2022 to 23-02-2022 as a part of MoU between ASD Government Degree College for Women (A) and P.R Government College (A) Kakinada. 36 students (II CZAqT) of both colleges have participated in the programme. II CZAqT students of PR Government College (A) Kakinada have attended classes at our college and II CZAqT students ASD Government Degree College for Women(A), Kakinada have attended classes at PR Government College (A) Kakinada. The Department has arranged a field trip to the State Institute of Fisheries Technology (SIFT), Kakinada on 19-02-2022 and 22-02-2022 (Two days) for PR Government College(A) students to expose them to the latest diagnostic tools and techniques used in Aquaculture in assessing various quality parameters. The students visited PCR lab, Microbiology lab, Soil analysis lab, Feed analysis lab and Water analysis lab. Sri K. Chalapati, FDO, SIFT has explained working mechanism of machinery used in these labs. Students visited Aquaria maintained at SIFT and acquainted themselves with aquarium maintenance and different types of ornamental fish. They also visited museum and observed different types of culture and capture fishery.

Objective of the programme is to expose the students to different teaching-learning methodologies adopted by the faculty of both the colleges and to develop adaptive behaviour among the students.



MOU between ASD Government Degree College for Women, (A) and PR Government College (A) Kakinada and Inauguration of Student Exchange Programme at Seminar Hall of PR Government College (A) Kakinada.

Faculty members engaging classes for PR Government College students.

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)



(Re-Accredited with 'B' Grade by NAAC)

(Affiliated to Adikavi Nannaya University)

Jagannaickpur, Kakinada

DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2021-2022

Date	28-02-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	National Science Day Celebrations
Title of the Activity	Poster Presentation, App Expo and Project Display
Name of the Department/Committee	COMPUTER SCIENCE
No. of students participated	40
Brief Report on the activity	To make the students to aware on recent technological advancements and to improve their technical and Communication skills
Name of the Lecturers who Planned & conducted the activity	N. Naga Subrahmanyeswari G.Satya Suneetha
Signature of the Dept. In-Charge /Convener of the Committee	
Signature of the Principal	
Remarks	



Students explaining their Project to Principal and other Staff of the College



Students of A.S.D. Women's Jr. College at Project Display



Students of III B.Sc(M.P.Co.) & III B.Com(C.A.) describing the working of the Computer and its parts to the students of Aryans EM School



Students of Aryans EM School at Project Display



Participants of Poster Presentation



Participants of APP EXPO

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A),

KAKINADA - 533002, EASTGODAVARI, ANDHRA PRADESH

DEPARTMENT OF BOTANY & HORTICULTURE

ACTIVITY REGISTER FOR THE MONTH OF MARCH 2022

Title of the Activity	Construction of NADEP Compost Pit and Filling of the compost Pit
Date	05-03-2022 and 24.03.2022
Conducted by	Department of Botany & Horticulture
Nature of Activity	Construction of NADEP Compost pit and filling by the students
Number of Students Participated	120
Brief Report on the Activity	The NADEP method of organic composting uses a wide range of organic materials such as crop residues, weeds, Dry Leaves, Soil, Water and Cow Dung with an end-product of a fertilizer that serves as a good alternative to farmyard manure. Department of Botany and Horticulture initiated the construction of NADEP Compost Pit on 05-03-2022, the pit filling is done on 24.03.2022
Name of the Lecturer who planned and conducted the Activity	Ms.K.N.V.S.N.Eswari Dr. M.Sulakshana Smt.N.Pushpa
Signature of the Dept. Incharge /	



NADEP Compost Pit work started on 05.03.2022. Principal Dr.V.Anathu Lakshmi Madam monitoring the construction of the Compost Pit.



Construction of the NADEP Compost Pit completed.



Planting the of NADEP Compost Pit walls with Cow dung by students.



Watering of NADEP Compost Pit by students.



Filling the NADEP Compost Pit with Dry Leaves, Green wastes, Cow dung, Soil and Water in Layers by Faculty and Students.

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)

Jagannaickpur, Kakinada

DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2021-2022

Date	17-03-2022 to 17-05-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	CISCO COURSE
Title of the Activity	CCNAv7:Introduction to Networks
Name of the Department/Committee	COMPUTER SCIENCE
No. of students participated	10
Brief Report on the activity	To enable the students to gain knowledge on Networks and their configuration. To make them acquainted with the process of internet connection to LANs and WANs.
Name of the Lecturers who Planned & conducted the activity	G.Satya Suneetha
Signature of the Dept. In-Charge / Convener of the Committee	<i>N. N. S. Eswari</i>
Signature of the Principal	<i>V. Anil Kumar</i>
Remarks	

CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

ASHAJYOTHI TURANGI

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

Academy Name

India

Location

7 May 2022

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)

Jagannaickpur, Kakinada

DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2021-2022

Date	17-03-2022 to 17-05-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	CISCO COURSE
Title of the Activity	CCNAv7:Introduction to Networks
Name of the Department/Committee	COMPUTER SCIENCE
No. of students participated	55
Brief Report on the activity	To enable the students to gain knowledge on Networks and their configuration. To make them acquainted with the process of internet connection to LANs and WANs.
Name of the Lecturers who Planned & conducted the activity	N. Naga Subrahmanyeswari
Signature of the Dept. In-Charge / Convener of the Committee	<i>N. N. S. Esuari</i>
Signature of the Principal	<i>V. Anil</i>
Remarks	

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Gurrala Aparna

Student

A.S.D. Government Degree College for Women (Autonomous), Kakinada

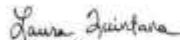
Academy Name

India

7 Jun 2022

Location

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy




PRINCIPAL
A.S.D. GOVT. DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA