NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

CSE ECE ME

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 10-10-2022

Academic Year: 2022-2023

Activity: Certification Program on "AWS Certified Cloud Practitioner (CLF-C01)"

Consolidated Report

As per the schedule in the department's academic plan, a Certification Program on **"AWS Certified Cloud Practitioner (CLF-C01)"** was conducted from **19-09-2022** to **01-10-2022** exclusively for Girls a total of 110 students of IV – CSE (57) & ECE (53) under **"Center of Excellence for Women Empowerment"**, the program was conducted for **100 hours** which are Sponsored by Honeywell and implemented by ICT Academy. **Mr. Mandar Bhalekar and Mr. Siddiq Pasha – AWS Trainer CloudThat & AWS Certified** are the resource persons for the certification program.

Day 1 (19-09-2022): Started at 09:30 AM with a Cloud Concepts Overview – Introduction to cloud computing, Advantages of Cloud Computing, and Introduction to Amazon Web Services (AWS).

Inauguration of **"CENTER OF EXCELLENCE FOR WOMEN EMPOWERMENT"** from **02:00 PM** to **03:15 PM** with an Inaugural Speakers Sri. Nalla Narasimha Reddy - Chairman, Nalla Prashanth - Vice Chairman, Dr. C. V. Krishna Reddy – Director, Dr. G. Janardhana Raju – Dean SOE, Dr. K. Rameshwaraiah – Head CSE, Mr. K. A. Vijayan – Head – Project Implementation, ICT Academy and Mr. B. Gopal Reddy – Head TS & AP, ICT Academy. All the speakers have given a glimpse of and importance of the AWS Cloud Practitioner course and certification in our day-to-day life.

Trainers continued with the topic of Moving to the AWS Cloud – The AWS Cloud Adoption Framework (AWS CAF) followed by Revision of Topics.

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Sponsored by

Honeywell

Inauguration of
CENTER OF EXCELLENCE FOR

WOMEN EMPOWERMENT

Implemented by

ICTACADEMY®

19 Sep 2022
02:00 pm - 03:15 pm

Hosted by **NNRG**

— INAUGURAL SPEAKERS —

www.ictacademy.in/honeywell

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District. Hyderabad - 500 088, Telangana.

CSE ECE ME
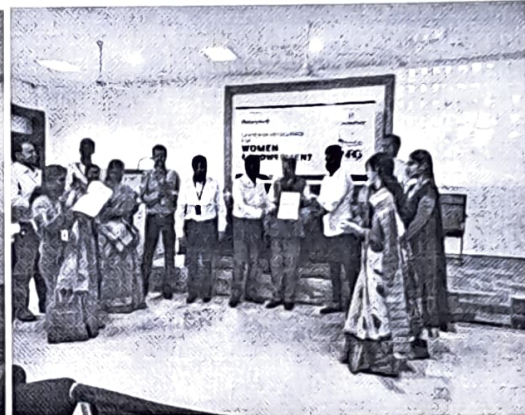
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
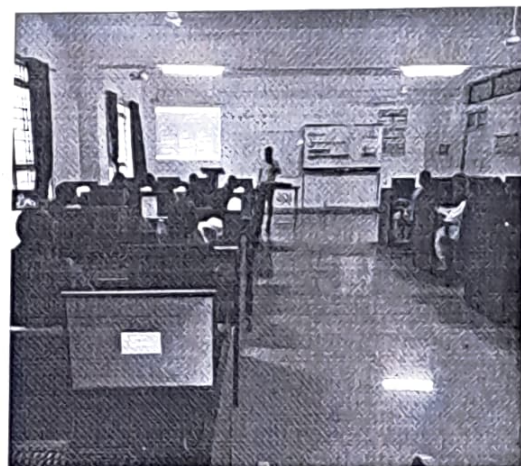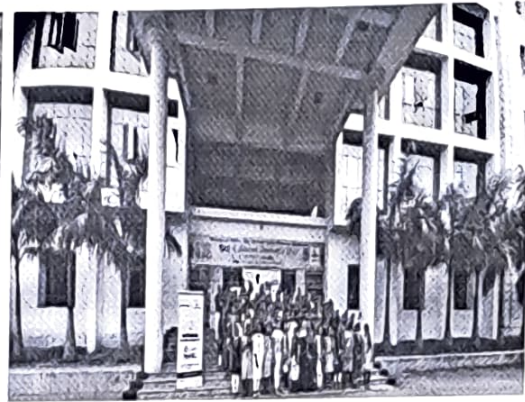
Day 2 (20-09-2022): Training started with the revision of the previous day's topics and continued with topics of Cloud Economics and Billing – Fundamentals of pricing, Total Cost of Ownership, Billing, Technical support, and Revision of topics.

Trainers started explaining AWS Global Infrastructure Overview and AWS services, service category overview, Revision of topics and Questions Discussion.

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

CSE ECE ME

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 3 (21-09-2022): Training started with the previous day's concepts then started with a concept of AWS Cloud Security – AWS shared responsibility model and AWS Identity and Access Management (IAM) with Hands-on and Questions Discussion.

Day 4 (22-09-2022): Training started with the previous day's concepts then started with a concept of Access Management (IAM) with Hands-on, Securing a new AWS account, Securing accounts, Securing data on AWS, and Working to ensure compliance, revision of topics, and Questions Discussion.
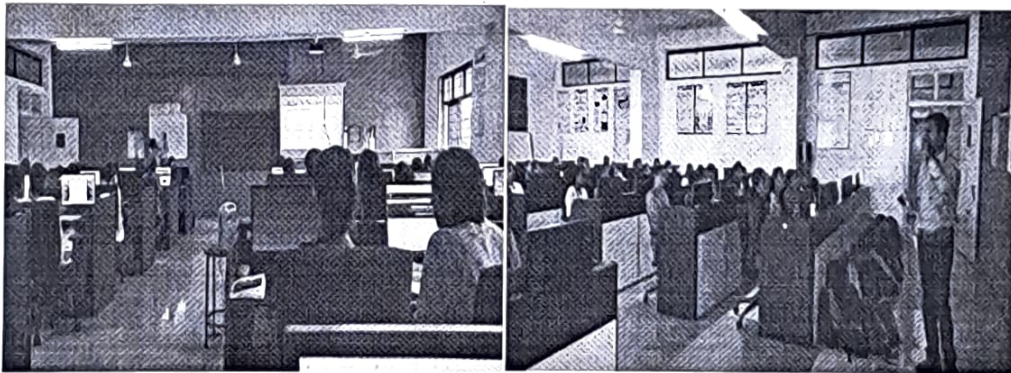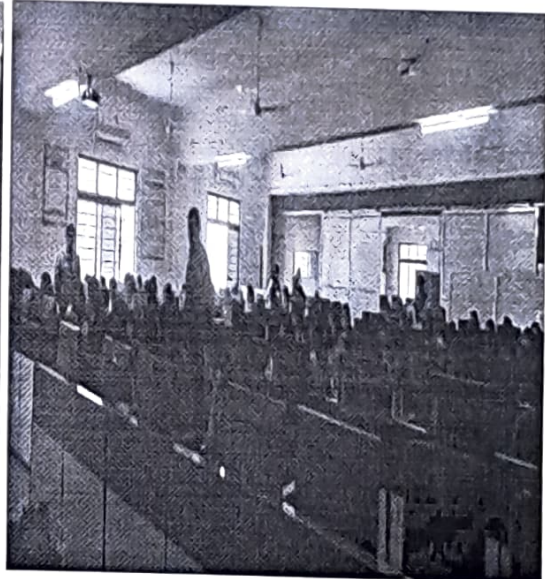

Day 5 (23-09-2022): Training started with the previous day's concepts then started with concepts on Networking and Content Delivery – Networking Basics and Amazon VPC with Hands-on, VPC networking, VPC security, revision, and Questions Discussion and Assessment.

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus

Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.
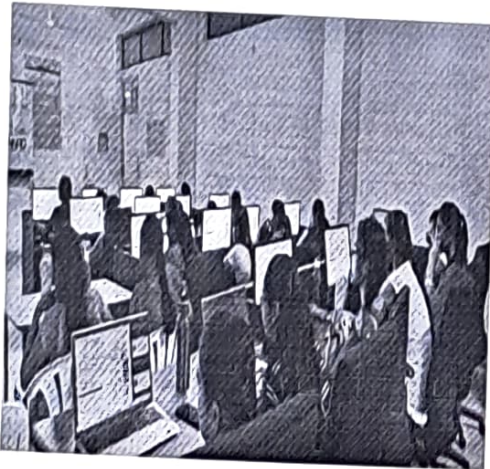
CSE ECE ME

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 6 (24-09-2022): Training started with the previous day's concepts on Networking and Content Delivery then started with concepts on Amazon Route 53, Amazon CloudFront, Compute – Compute services overview, Amazon EC2 with Hands-on, Amazon EC2 cost optimization, container services, revision of topics and Questions Discussion.

NALLA NARASIMHA REDDY

NNRG Education Society's Group of Institutions - Integrated Campus

Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 7 (26-09-2022): Training started with the previous day's concepts on containers, a discussion on the assessment given and started with Introduction to AWS Lambda, Introduction to AWS Elastic Beanstalk, Amazon Elastic Block Store (Amazon EBS) with Hands-on, Amazon Simple Storage Service (Amazon S3), revision of topics, Questions Discussion with Assessment and informed to complete *AWS Academy Graduate – AWS Academy Cloud Foundation, the Course duration is 20 hours.*
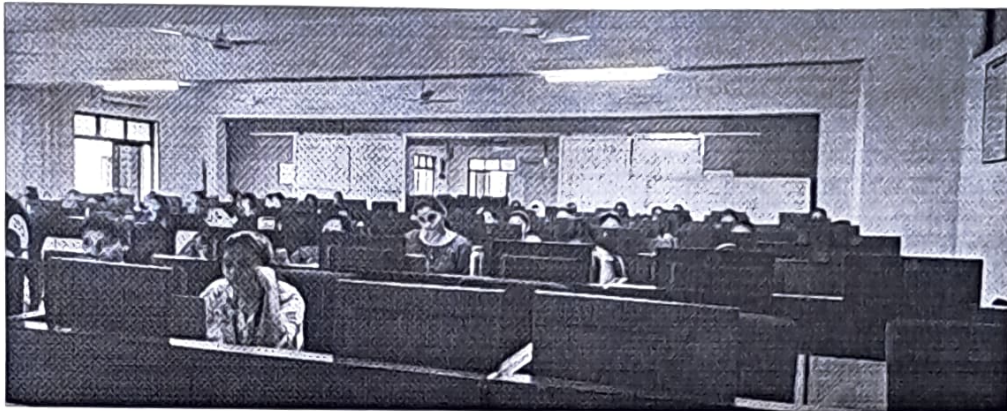

Day 8 (27-09-2022): Training started with the previous day's concepts on Amazon EBS and started with Amazon Elastic File System (Amazon EFS), Amazon Simple Storage Service Glacier, Databases – Amazon Relational Database Service (Amazon RDS) with Hand-on and Amazon DynamoDB, revision of topics, Question Discussion with Assessment.

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

NNRG

CSE ECE ME

NAAC A+ GRADE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 9 (28-09-2022): Training started with the previous day's concepts on Databases with Amazon Redshift, Amazon Aurora, Cloud Architecture – AWS Well-Architected Framework, Reliability and Availability, AWS Trusted Advisors, revision of topics, Question Discussion with Assessment.
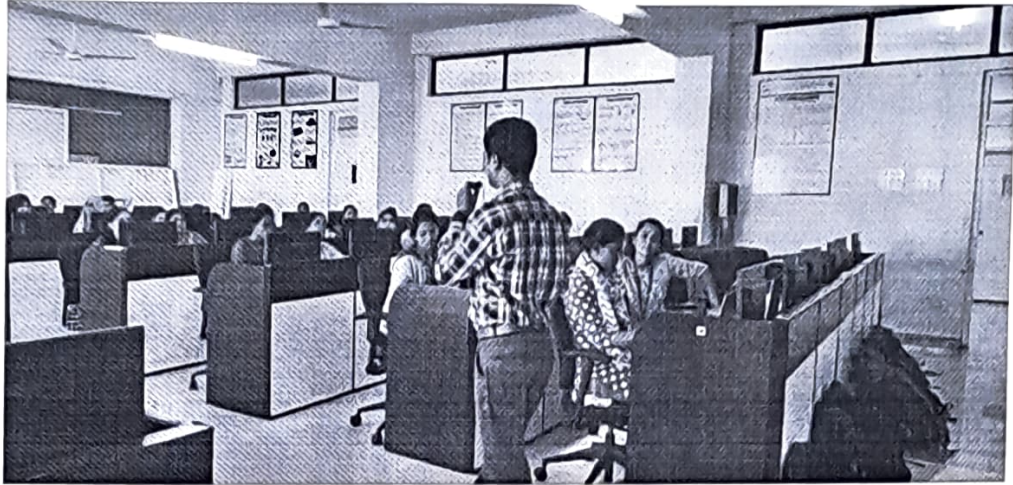

Day 10 (29-09-2022): Training started with the previous day's concepts on Cloud Architecture with Automatic Scaling and Monitoring – Elastic Load Balancing with Hands-on, revision of topics, Question Discussion with Assessment.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 11 (30-09-2022): Training started with the previous day's concepts on Automatic Scaling and Monitoring with Amazon EC2, conducted a surprise test, revised previous questions, and followed by Hands-on sessions.

Day 12 (01-10-2022): Training started with the previous day's topic followed by Revision – 1, Question Discussion – 1, Assessment – 1, Revision – 2, Question Discussion – 2, Assessment -2, Revision – 3, Question Discussion – 3, Assessment – 3 of Full course and followed by Valedictory Function of **"AWS Certified Cloud Practitioner (CLF-C01)".**

OUTCOME:

Students got an awareness of the AWS Cloud and the role of Cloud Computing in the day-to-day.

ACTION PLAN:

Plan to conduct more Certification Programs on the latest technologies.

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

CSE ECE ME

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NALLA NARASIMHA REDDY
Education Society's Group of Institutions – Integrated Campus
Approved by AICTE, PCI and Recognised by UGC, Accredited by NAAC with A+ grade
Choudariguda(vil), Korremula X Road, Ghatkesar Mdl, Medchal Malkajgiri Dt, Hyderabad -500088

AUTONOMOUS INSTITUTION

Sponsored by
Honeywell

VALEDICTORY FUNCTION
on

CENTER OF EXCELLENCE FOR

WOMEN EMPOWERMENT

AWS Certified Cloud Practitioner (CLF-C01)

Implemented by
ICTACADEMY

Date: 1st October 2022   **Venue: Conference Hall**

Dr. K. Rameshwariah concluded the 100 hours AWS Certified Cloud Practitioner (CLF-C01) by saying what topics are covered under that and saying a few words about the importance of AWS Cloud.

Conclusion Remarks by Dr. K. Rameshwariah   Motivating students to practice more on AWS
Head of the Department, CSE   By Dr. C. V. Krishna Reddy – Director, NNRG

NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

Near Narapally, Chowdariguda (Village), Korremula 'T' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
- Director

Inspiring the students to continue the course By Dr. G. Janardhana Raju – Dean SOE

Mr. B. Gopal Reddy, ICT Academy Head – TS & AP explaining the opportunities of AWS.

Feedback from Students about 100 hours AWS Cloud Practitioner certification program

Movement of Gratitude to Trainer Mr. Mandar Bhalekar and Mr. Siddiq Pasha

![NNRG logo] **NALLA NARASIMHA REDDY**
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

NBA   NAAC A+ GRADE   CSE ECE ME

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
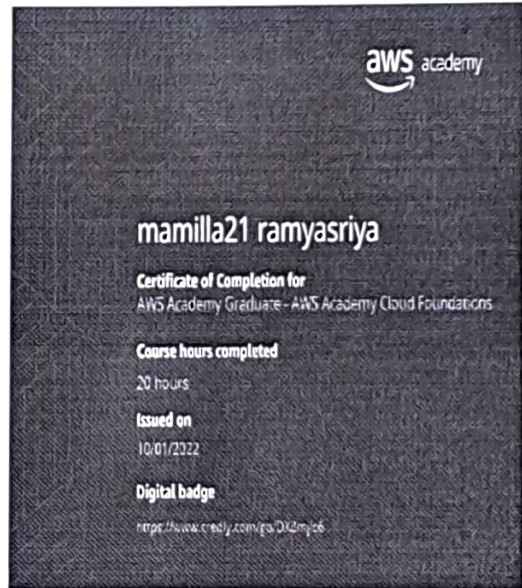
Group Photo with Girls Students
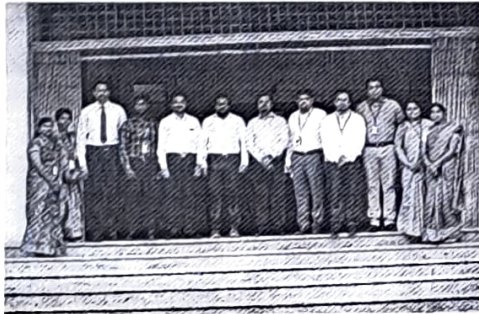
SPOC & Mentors Group Photo

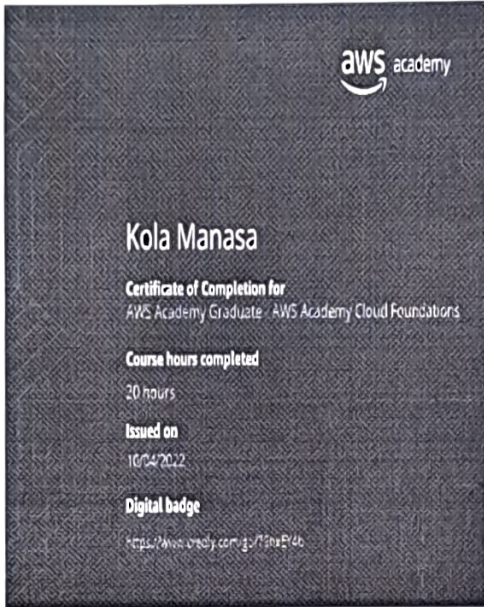*Faculty Group Photo with HoD & Trainer's*

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.

NNRG

NBA

NAAC
A+ GRADE

CSE ECE ME

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

aws academy

Kola Manasa

Certificate of Completion for
AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed
20 hours

Issued on
10/04/2022

Digital badge
https://www.credly.com/go/I3nxEY4b

aws academy

Bhoomika Macha

Certificate of Completion for
AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed
20 hours

Issued on
10/09/2022

Digital badge
https://www.credly.com/go/LGiSfGcH

aws academy

Gujjari Supriya

Certificate of Completion for
AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed
20 hours

Issued on
10/02/2022

Digital badge
https://www.credly.com/go/M4e3iqLq

aws academy

mamilla21 ramyasriya

Certificate of Completion for
AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed
20 hours

Issued on
10/01/2022

Digital badge
https://www.credly.com/go/DX2mjc6

10/10/22

HEAD-CSE

Head of the Department
Computer Science & Engineering
Nalla Narasimha Reddy Education Society's
Group of Institutions-Integrated Campus
riguda (Vill), Ghatkesar (Mdl) Medchal D