

Department: **CSE**

Date: **October 28 – Oct 31, 2025**

A CSR initiative sponsored by



REPORT ON

Advanced IT Skills Build

“Certificate Course on Artificial Intelligence and Cyber Security”

28th October 2025 – 31st October 2025

ORGANIZED BY

Department of Computer Science & Engineering

*Nalla Narasimha Reddy Group of Institutions
(UGC Autonomous)*

Organizers:

1. Dr. K. Rameshwaraiyah, Convener, SPOC, Professor & Head-CSE
2. Dr. S. Sree Hari Raju, Coordinator, Associate Professor, CSE
3. Ms. Ch. Ramya, Mentor, Assistant Professor, CSE
4. Mr. M. Vijayakanth, Assistant Professor, CSE

Resource Person(s): 1. **Mr. Syed Irfan Ali**

Founder & Director - Eduwedo
Internation Corporate Trainer

2. **Mr. Umair Ahmed Khan**

Cyber Security Instructor
Cyber Heals Infotech Pvt Ltd.



Expression of Interest



NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

(Integrated Campus, Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Hyderabad)
(UGC AUTONOMOUS INSTITUTION)



EXPRESSION OF INTEREST

College Name : Nalla Narasimha Reddy Educational Society's Group of Institution - Integrated Campus, UGC Autonomous Campus
Location : Korremula 'X' Road, Via Narapally, Chowdariguda (V), Ghatkesar (M)
District : Medchal (Dist), Hyderabad.
State : Telangana - 500088

With reference to the communication seeking Expression of Interest from ICT Academy, we hereby confirm our willingness to be an implementation institution for ICT Academy and IBM Advanced IT Skills Program.

We prefer to get our students trained and certified in **Artificial Intelligence - 65 Students** and **Cyber Security- 65 Students**.

We confirm the following.

1. We confirm that our institution will nominate 130 UG Students from final year graduating (2026 Passing Out) in Computer Streams (50% Women Students).
2. We confirm providing 42 Hours of the training schedule and necessary infrastructure facilities for the (16 Self Learning, 24 Live ILT classes, 2 hours of post assessment). We ensure students complete 42 Hours of training on the course on Technology specified by ICT Academy.
3. ILT Session will commence after completion of 16 hours of self-learning by all nominated students. (16 hours of Self-learning modules suggest by ICT Academy, the students need to learn and complete the assessment, proof [certificate/badge] to be submitted).

- ILT training (24 hours) Schedule as follows,

From Date : 27-10-2025

To Date : 30-10-2025

4. We confirm to nominate 1 Faculty Member/batch as SPOC as part of this program along with this sheet.
5. We ensure that there will not be any dropouts from the nominated list of students.

**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S
GROUP OF INSTITUTIONS**
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(UGC AUTONOMOUS INSTITUTION)

6. We confirm that the nominated faculty members will be part of the training program and will facilitate student involvement and participation.
7. We hereby confirm that the enrolled students are interested in taking up job offers and are willing to migrate. Students preferring higher education are not eligible for this program.
8. We confirm to facilitate Student training, Assessments, Volunteering Sessions and Placement activities to be organized by ICT Academy and IBM under this Initiative.
9. **Project Timeline: (Oct – January'2026)**
 - Submission of EOI – 15 days from the proposal mail receipt.
 - Registration in both IBM & ICT portal – 15th October'2025
 - Self-Learning completion – 30th October'2025
 - ILT Session – 31st December'2025

Please find below the nominated faculty member details:

Faculty 1	Name	Ch.Ramya
	Designation	Assistant Professor
	Department	Computer Science & Engineering
	Contact No.	9963138873
	Email ID	Ramya.ch@cse.nnrg.edu.in
Faculty 2	Name	M.Vijayakanth
	Designation	Assistant Professor
	Department	Computer Science & Engineering
	Contact No.	9502426985
	Email ID	Vijayakanth.m@cse.nnrg.edu.in

I have reviewed the Proposal and Expression of Interest and hereby authorize and confirm my commitment to deliver as per the outlined terms and scope.



Signature with Seal of Principal
DIRECTOR

Nalla Narasimha Reddy Education Society's
Group of Institutions

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

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(UGC AUTONOMOUS INSTITUTION)

CSR Training Schedule

Date: 14-10-2025

Project Name: Advanced IT Skills Training Phase II IBM India Pvt Ltd

Project Course Name: Artificial Intelligence & Cyber security

College Name with Address: Nalla Narasimha Reddy Education Society's Group Of Institutions Integrated Campus, Korremula 'X' Road, Via Narapally, Chowdariguda (V), Ghatkesar (Mandal), Medchal (Dist), Hyderabad. - 500088

No. of Batch/s: 02

Student Count: 130

Trainer Accommodation Availability (Yes/No): No

Accommodation if Yes (Guest House/Hostel): --

Timings:

Session-1	09.30AM To 1.00 PM
Lunch Break	1.00 PM To 1.30 PM
Session-2	1.30 PM To 5.00 PM

Pre-Assessment Date: 17-10-2025

Pre-Assessment need to be conducted 5 working days before the training start date.

Remarks : Monday To Saturday (Not Mention Sunday)

Training Start Date: 28-10-2025

S.NO.	DATE	DAY	HOURS PER DAY	CUMULATIVE HOURS	TECHNICAL
1	28-10-2025	TUESDAY	7	7	Technical
2	29-10-2025	WEDNESDAY	7	14	Technical
3	30-10-2025	THURSDAY	7	21	Technical
4	31-10-2025	FRIDAY	5	26	Technical

Hereby, we declare that all nominated students will attend the training in accordance with the specified Schedule.

SPOC Seal & Signature

Principal Seal & Signature
Nalla Narasimha Reddy Education Society's
Group of Institutions
Chowdariguda (V), Ghatkesar (M),
Medchal-Malkajgiri (Dist.) T.S-500 088

Principal Seal & Signature
Nalla Narasimha Reddy Education Society's
Group of Institutions
Chowdariguda (V), Ghatkesar (M),
Medchal-Malkajgiri (Dist.) T.S-500 088

Youth Empowerment Invitation



NALLA NARASIMHA REDDY GROUP OF INSTITUTIONS
(UGC AUTONOMOUS)

Chowdariguda, Medchal (Dist.), Hyderabad – 500088.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Cordially invites you

For the Inaugural Function of

TRAINING PROGRAM

for

**IBM ADVANCED IT SKILLS BUILD
PROGRAM**

on

**“ARTIFICIAL INTELLIGENCE &
CYBER SECURITY”**

Resource Person's

Mr. Syed Irfan Ali

Founder & Director - Eduwedo
Internation Corporate Trainer

Mr. Umair Ahmed Khan

Cyber Security Instructor
Cyber Heals Infotech Pvt Ltd.

Date & Time: 28th October 2025 @ 09:30 AM

Venue: Conference Hall, Ground Floor.

Sri Nalla Narasimha Reddy

Chairman

Nalla Narasimha Reddy Group of Institutions

Mr. Nalla Prashanth Reddy

Vice Chairman

Nalla Narasimha Reddy Group of Institutions

Dr. C. V. Krishna Reddy

Director

Nalla Narasimha Reddy Group of Institutions

Dr. G. Janardhana Raju

Dean – SoE

Nalla Narasimha Reddy Group of Institutions

Dr. K. Rameshwaraiah

Convener & Head-CSE

Nalla Narasimha Reddy Group of Institutions

Mr. B. Gopal Reddy

State Head, TS

ICT Academy

Session Plan for Program

Nalla Narasimha Reddy Education Societys Group of Institutions					BATCHID:G4854	
Trainer : Syed Irfan Ali start date : 28-10-2025 End date : 31-10-2025						
Artificial Intelligence - IBM Session Plan - 24 Hrs						
Sn o	Topic	Subtopic	Methodology	Duration (In	DA TE	SIG N
1	Get started with Azure AI Services and Foundry	Define Artificial intelligence and AI related terms	Lecture, Discussion,	1		
		Develop applications with Azure OpenAI in Foundry Models	Hands on			
		Lab: Create a generative AI app that uses your own data	Hands on	1		
2	Develop AI agents on Azure	Get started with AI agent development on Azure	Lecture, Discussion	1		
		Exercise: Develop a multi-agent solution with Azure AI	Hands on	1		
		Integrate custom tools into your agent	Lecture, Discussion	1		
		Develop an AI agent with Semantic Kernel	Lecture, Discussion,	1		
		Hands on				
		Lab: Connect AI Agents to a remote MCP server	Hands on	1		
3	Create computer vision solutions with Azure AI Vision	Provision Azure AI vision resources, Analyse an Image,Generate a Smart-cropped thumbnail and remove	Lecture, Demonstration,	1		
		Lab: Analyze images with Azure AI Vision	Hands on	1		
		Identify options for face detection analysis and identification, understand considerations for face analysis. Detect faces	Lecture, Demonstration,	1		
		Exercise - Detect, analyze, and identify faces	Hands on	1		
		Explore Azure AI Vision options for reading text		1		
		Use the Read API, Exercise - Read text in images, Understand Azure Video Indexer capabilities	Lecture, Discussion and hands-on	1		
		Use Video Analyzer widgets and APIs				
		Lab - Analyze video	Hands on	1		
4	Develop natural language processing solutions with Azure AI Services	Provision an Azure AI Language resource				
		Detect language, extract key phrases, Analyze sentiment, Extract entities, Extract linked entities.	Lecture, Discussion	1		
		Lab: Analyst text	Hands on	1		
		Compare question answering to Azure AI Language understand				
		Understand resources for building a conversational language u	Lecture, Discussion	1		
		Improve question answering performance				
		Lab - Create a question answering solution	Hands on	1		
		Define intents, utterances, and entities				
		Use patterns to differentiate similar utterances	Lecture, Demonstration,	1		
		Train, test, publish, and review a conversational language understanding model	Hands on			
		Lab - Build an Azure AI services conversational language understanding model	Hands on	1		
		Understand language detection, translation, and				
		Define custom translations	Lecture, Demonstration	1		
		Use the Azure AI Speech to Text API				
		Configure audio format and voices	Lecture, Demonstration	1		
		Use Speech Synthesis Markup Language				
		Exercise - Create a speech-enabled app	Hands on	1		
		Provision an Azure resource for speech translation				
		Translate speech to text	Lecture, Demonstration,	1		
		Synthesize translations	Hands on			
		Lab - Translate text with the Azure AI Translator service	Hands on	1		
TOTAL HOURS				24		
COLLEGE SEAL						PRINCIPAL SEAL & SIGNATURE

Nalla Narasimha Reddy Education Societys Group of Institutions					BATCH ID :G4855	
Trainer : Umair Khan start date : 28-10-2025 En date : 31-10-2025						
Cybersecurity (IBM)						
S.No	Chapter	Topic	Methodology	Duration (Hrs)	DATE	SIGN
1	Module - 1: Introduction to Cybersecurity	Introduction to Cybersecurity	Lecture	1		
2		World of Cybersecurity	Lecture	1		
3		Organizational Data	Lecture	1		
4		Cyber Attackers	Lecture	1		
5		Cyberwarfare	Lecture	1		
6	Module - 2: Endpoint security	Cybersecurity Threats, Vulnerabilities, and Attacks	Lecture	1		
7		Wireshark practicals	Lecture & Hands on	1		
8		Securing Networks	Lecture	1		
9		Network Security Infrastructure	Lecture	1		
10		System and Endpoint Protection (Local firewall settings)	Lecture & Hands on	1		
11		Cybersecurity Principles, Practices, and Processes	Lecture	1		
12	Module - 3: Network defense	Understanding Defense	Lecture	1		
13		System and Network Defense	Lecture & Hands on	1		
14		Nmap practicals	Lecture & Hands on	1		
15		Firewall Technologies	Lecture & Hands on	1		
16		Zone-Based Policy Firewalls	Lecture	1		
17		Cryptography	Lecture	1		
18		Technologies and Protocols	Lecture	1		
19	Module - 4: Cyber threat management	Burp Suite and Nikto practicals	Lecture & Hands on	1		
20		Network Security Testing and tools	Lecture & Hands on	1		
21		Threat Intelligence	Lecture	1		
22		Endpoint Vulnerability Assessment	Lecture & Hands on	1		
23		Risk Management and Security Controls	Lecture	1		
24		Digital Forensics and Incident Analysis and Response	Lecture & Hands on	1		
25		Final Assessment		2		
COLLEGE SEAL					PRINCIPAL SEAL & SIGNATURE	

Student Participating List

[illegible]

Attendance Sheet

Institution Name :Nalla Narasimha Reddy Education Societys Group of Institutions

Course Name :Certificate Course on Artificial Intelligence

Start Date :28-10-2025

| End Date :31-10-2025

Trainer Name :Syed Irfan Ali

BATCH ID :G4854

Note : Students should sign for Present and 'A' for Absent.

[illegible]

31	281696	Narala Anusha														
32	281703	Dudekula Chinna Kasim														
33	281706	Kota Siri Chandana														
34	281711	Komarelli Vaishnavi														
35	281731	K Christina Margaret														
36	281737	Pranay Mitta														
37	281757	Meher Unnisa														
38	281807	Kiranmayee Neeruganti														
39	281819	Pandla Yashwanth														
40	281822	Modala Madhavi														
41	281841	Dommata Manasa														
42	281861	Gurram Venkata Anusha														
43	281971	Meesa Sravanthi														
44	282007	Kondeti Anugraha														
45	282037	Kundanapally Nikhitha														
46	282040	Kannam Manjusha														
47	282099	Chinthakayala Bhavani														
48	282113	Ithagani Divya														
49	282132	Kemidi Sri Charan														
50	282166	Thanneeru Remanth														
51	282176	Bonkuru Madhurya														
52	282367	Patla Akhila														
53	282413	Kruthika Penugonda														
54	282437	Yeshamoni Anitha														
55	282580	Rathod Pavan														
56	282613	Chaganti Uday Kumar														
57	282687	Ponnam Vishal														
58	282882	Mohammad Abdul Owais														
59	283524	Varshitha														
60	283664	Patluri Laxman														
61	283849	Ramadasu Sindhu														
62	284222	Kalyankar Vijaya Laxmi														
63	284702	Chinkoti Bhagya Sree														
64	285462	Chilakala Rajeshwari														
65	287377	P.Varsha														
66	293961	Royyala Anusha														
3	67	293965	Peddireddy Vedavarshini													
4	68	293971	Lodi Tharuni													
5	No. of Hrs															
6	No. of Students Present															
7	No. of Students Absent															
8	Trainer Signature															
9	Seal & Signature of the SPOC															

Date: 06-11-2025

Academic Year: 2025-2026

Activity: Certification Program on “Artificial Intelligence & Cyber Security”

Consolidated Report

As per the schedule in the department's academic plan, a Certification Program on “**IBM Advanced Skills Build Program**” was conducted from **28-10-2025** to **31-10-2025** students for a total of 139 students of IV – CSE, CSE (AI&ML), & IT in which 65 are girls and 74 are boys under “**Youth Empowerment**”, the program was conducted for **42 hours** in which 24 Hours for Offline and 16 Hours of Online for Self Learning Training, and 2 Hours for Assessment. The training is organized under A CSR Initiative by **IBM** and implemented by ICT Academy. **Mr. Syed Irfan Ali – Founder & Director, Eduwedo, Internation Corporate Trainer, Telangana, and Mr. Umair Ahmed Khan - Cyber Security Instructor, Cyber Heals Infotech Pvt Ltd, Telangana,** are the resource persons for the certification program.

28-10-2025: Started the inauguration of “**IBM Advanced Skills Build Program**” from **09:30 AM** to **10:30 AM** with an Inaugural Speakers Dr. K. Rameshwaraiah – Convener, SPOC, Professor & Head CSE, and Mr. B. Gopal Reddy – Head TS, ICT Academy are the inaugural speakers for the event and started the program with lighting of lamp and followed by the speakers addressed the students.

A CSR Initiative by



Implemented by



Orientation Session for

IBM SkillsBuild

in Advanced IT Skills

After the Inauguration, both trainers started the session 1 of Day 1.

A CSR initiative sponsored by

IBM

ADVANCED IT SKILLS TRAINING PROGRAM
ON

**ARTIFICIAL INTELLIGENCE &
CYBER SECURITY**

Implemented by

ICTACADEMY™

28 October 2025
09.30 am onwards

Hosted by

NNRG
Integrated Campus
www.nnrg.edu.in

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

Accredited by
A+ NAAC
NATIONAL ACADEMY
CSE ECE

INAUGURAL SPEAKERS



Nalla Narasimha Reddy
Chairman
NNRESGI



Nalla Prashanth
Vice-Chairman
NNRESGI



Dr. C. V. Krishna Reddy
Director
NNRESGI



Dr. G. Janardhana Raju
Dean-SOE
NNRESGI



Dr. K. Rameshwariah
Head-CSE
NNRESGI

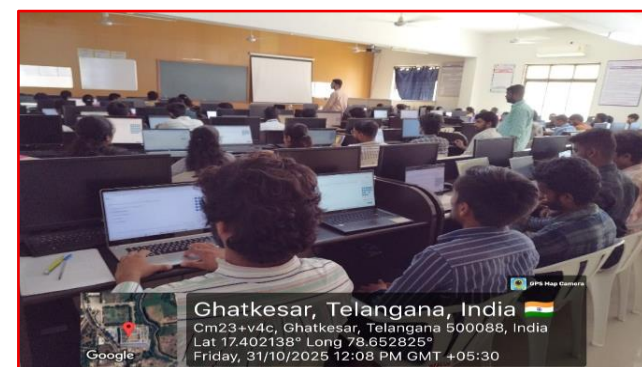
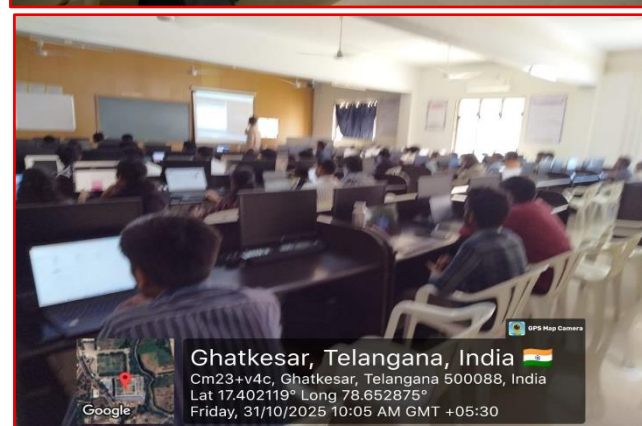
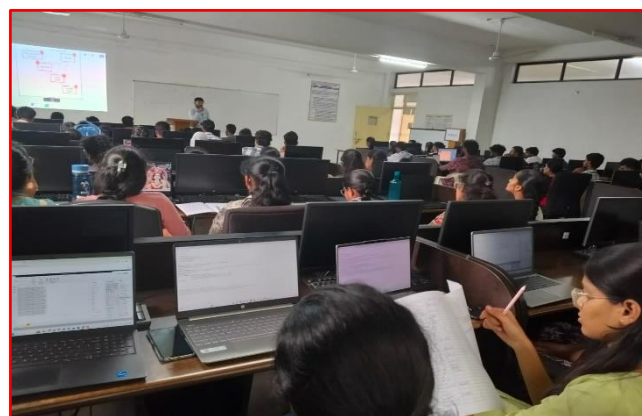
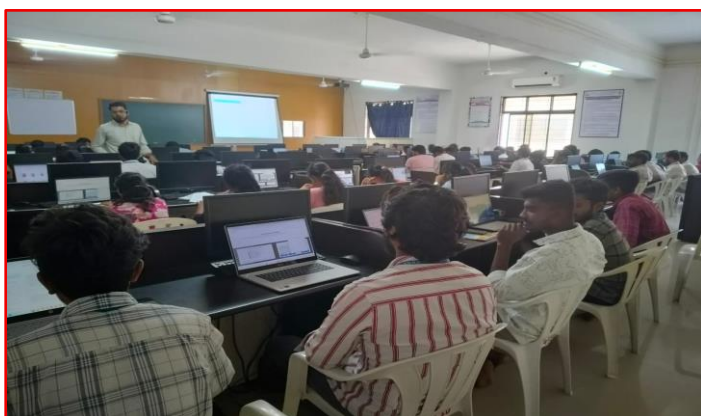


B. Gopal
State Head
ICT ACADEMY, TELANGANA



*Felicitating with the Samplings to Mr. B. Gopal Reddy, State Head – Telangana, ICT Academy, Trainers
- Mr Syed Irfan Ali & Mr Umair Ahmed Khan*

Training Session Photos



Students Attending the Final Assessment Exam on 31-10-2025



Faculty Coordinator

Head-CSE