SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

REPORT OF VALUE ADDED COURSE

Objective

To provide students with practical exposure and advanced technical knowledge through Value Added Courses in emerging technologies and research-oriented areas.

Outcome

Students gained knowledge in Introduction to Quantum Computing. The courses improved their technical skills, analytical thinking, practical implementation abilities, and awareness of current industry technologies.

The Department of Data Science organised a series of Value-Added Courses for IV DS students from 28-09-2026 to 03-10-2026. The programs were conducted successfully with active participation from students and faculty members. These courses were designed to bridge the gap between academic learning and industry requirements by focusing on practical applications and skill enhancement.

The following Value-Added Courses were conducted:

S. No.	Course Title	Faculty Coordinator	Date	Time	Venue
1	Introduction to Quantum Computing	K. Nandhini	28-09-2026 to 03-09-2026	2:00 PM – 4:00 PM	DS Seminar Hall

Dr C. V. Krishna Reddy, Director, NNRSEGI, motivated the students by explaining the importance of Value-Added Courses in improving employability skills and technical competency. He encouraged students to actively participate in such programs to strengthen their practical knowledge and industry readiness.

Prof. V. Indrani, Head of the Department of Data Science, addressed the students and highlighted the importance of emerging technologies and continuous learning. She encouraged students to actively participate in the sessions and make effective use of the learning opportunities provided through these courses.

SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

Course-wise Details

INTRODUCTION TO QUANTUM COMPUTING

Faculty member **K. Nandhini** conducted the **Introduction to Quantum Computing** sessions and explained the fundamental concepts of quantum computing, qubits, superposition, entanglement, and quantum gates in emerging technologies. Students gained awareness of quantum computing principles, its potential applications, and its future scope in research and technology.

Conclusion

Overall, the Value-Added Courses were highly beneficial in enhancing students' technical knowledge, research skills, communication abilities, and confidence. The programs successfully created awareness about modern technologies and prepared students for future academic and career opportunities.

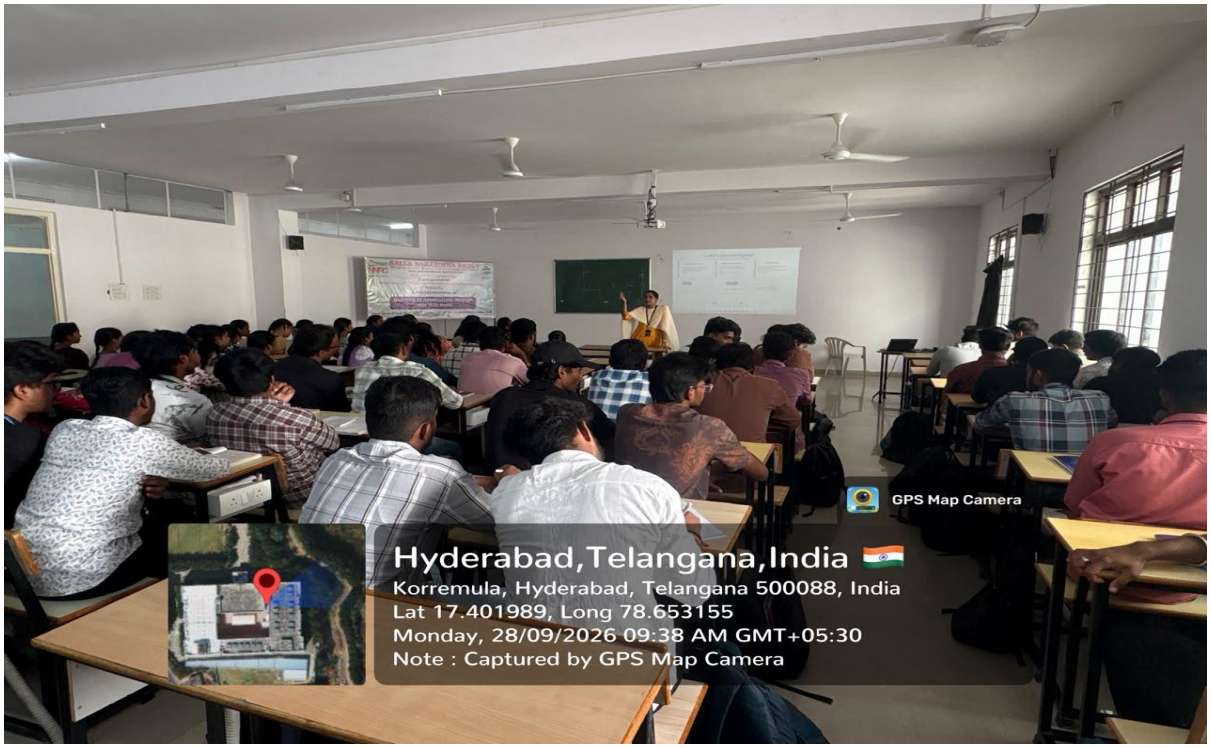


NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE





SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

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

SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING -DATA SCIENCE
FEEDBACK ON VALUE ADDED COURSE

1) What is your overall assessment of the event? (1 = insufficient - 5 = excellent)

5

2) Which topics or aspects of the Seminar did you find most interesting or useful?

Superposition, Gates

3) Did the Seminar achieve the programme objectives? Yes ✓ No

If no, why?

4) Knowledge and information gained from participation at this event?

Met your expectations	Yes	No	Somehow ✓	
Will be useful/applicable in my work	Definitely	Mostly	Somehow ✓	Not at all

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

SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING - DATA SCIENCE
FEEDBACK ON VALUE ADDED COURSE

2) What is your overall assessment of the event? (1 = insufficient - 5 = excellent)

5 1 5

2) Which topics or aspects of the Seminar did you find most interesting or useful?

superposition, flip, Computing types like cloud & quantum

3) Did the Seminar achieve the programme objectives? Yes ✓ No

If no, why?

4) Knowledge and information gained from participation at this event?

Met your expectations	Yes ✓	No	Somehow	
Will be useful/applicable in my work	Definitely	Mostly	Somehow ✓	Not at all

SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)
EAMCET/ECET/ICET/PGECET Code NNRG

SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING -DATA SCIENCE
FEEDBACK ON VALUE ADDED COURSE

1) What is your overall assessment of the event? (1 = Insufficient - 5 = excellent)

Good.

2) Which topics or aspects of the Seminar did you find most interesting or useful?

3) Did the Seminar achieve the programme objectives? Yes No

If no, why? yes.

4) Knowledge and information gained from participation at this event?

Met your expectations	Yes ✓	No	Somehow	
Will be useful/applicable in my work	Definitely	Mostly	Somehow ✓	Not at all

NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)
EAMCET/ECET/ICET/PGECET Code NNRG

SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING - DATA SCIENCE
FEEDBACK ON VALUE ADDED COURSE

2) What is your overall assessment of the event? (1 = insufficient - 5 = excellent)

5

2) Which topics or aspects of the Seminar did you find most interesting or useful?

Super position

3) Did the Seminar achieve the programme objectives? Yes ✓ No

If no, why?

4) Knowledge and information gained from participation at this event?

Met your expectations	Yes ✓	No	Somehow	
Will be useful/applicable in my work	Definitely ✓	Mostly	Somehow	Not at all

SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

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

B. Tech (DS) IV yr Sec-B - I Sem (A.Y. 2026-27)

VALUE ADDED COURSE

TOPIC:QUANTUM COMPUTING DATE:28-09-2026

S.No.	Roll Number	Name of the Student	Signature
1	237Z1A6770	MOGILLA VAMSHI	
2	237Z1A6771	MOHAMMAD AZHAR	
3	237Z1A6772	MOHAMMED SIRAJ	
4	237Z1A6773	MOLUGU MANIROOP	
5	237Z1A6774	MUCCHU KAVITHA	
6	237Z1A6775	MUCHHAPOTHULA HEMANTH	
7	237Z1A6776	NAGAM ABHINAV	
8	237Z1A6777	N SUSHMA	
9	237Z1A6778	NARAPAKA SAI	
10	237Z1A6779	NIMMALA SRIKAR REDDY	
11	237Z1A6780	NUKALA LAXMI NARSIMHA REDDY	
12	237Z1A6781	ODETI MANASWI	
13	237Z1A6782	PARRE SUMANTH	
14	237Z1A6783	PASUPUNURU JEEVAN	
15	237Z1A6785	PEDIREDLA AKHUL SRI SAI NANDAN	
16	237Z1A6786	PENCHIKALA MANUSREE	
17	237Z1A6787	PENDYALA SINDHUJA	
18	237Z1A6788	PINGALA SRI VARSHINI	
19	237Z1A6789	PULIGILLA VINAY	
20	237Z1A6790	PUTTA MEENA MYTHILI	
21	237Z1A6791	R NEHARIKA REDDY	
22	237Z1A6792	RAAVI VANI SRI DEVI	
23	237Z1A6793	RAGANNAGARI DEEPIKA	
24	237Z1A6794	RAMADUGU SRIHITHA	
25	237Z1A6795	RATHOD KARTHIK	
26	237Z1A6796	REPALLE SAI AMAN	
27	237Z1A6798	SAI SATVIK MANDALAPU	
28	237Z1A6799	SAMMETA SAHITI	
29	237Z1A67A0	SANDIREDDY SATHWIK REDDY	
30	237Z1A67A1	SARA BHANU PRASAD	
31	237Z1A67A2	SHAIK ABDHUL SAMEER	
32	237Z1A67A3	SHAIK FAZIL	
33	237Z1A67A4	SHAIK RESHMA	
34	237Z1A67A5	SHANIGARAM VEENA	

SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

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

DEPARTMENT OF DATA SCIENCE

VALUE ADDED COURSE

TOPIC:QUANTUM COMPUTING **DATE:28-09-2026**

S.No.	Roll Number	Name of the Student	Signature
1	237Z1A6701	ABHISHEK KUMAR	
2	237Z1A6702	ADAPA BHANU PAVITHRA	
3	237Z1A6703	ALETI SHIVA KUMAR	
4	237Z1A6704	ALLI SANJAY VARDHAN REDDY	
5	237Z1A6705	AMARACHINTHA SANDHYA	
6	237Z1A6706	ANKUSH	
7	237Z1A6707	ANNALDAS VIVEK	
8	237Z1A6708	APPIDI ASHOK REDDY	
9	237Z1A6709	ARAGONDA KARTHIK	
10	237Z1A6710	ARE HARSHITH	
11	237Z1A6712	ARUKALI ASHOK KUMAR	
12	237Z1A6713	AVULA PRANATHI	
13	237Z1A6714	BALIVADA SAI KIRAN	
14	237Z1A6715	BANDELA BHARGAVI	
15	237Z1A6716	BEGARI POOJITHA	
16	237Z1A6717	BILLA SHASHANTH	
17	237Z1A6718	BISSA GOPI	
18	237Z1A6719	BODE MYTHRI	
19	237Z1A6720	BOINI AKASH	
20	237Z1A6721	BOLISHETTI PAVAN	
21	237Z1A6722	BOMMAGOUNI ANSHU	
22	237Z1A6723	BUTTI VIKRANTH	
23	237Z1A6724	C VIJAYENDRA	
24	237Z1A6725	CHAGANTI MANEESH	
25	237Z1A6726	CHALLA ANVESH	
26	237Z1A6727	CHAPPALA RAJESH	
27	237Z1A6728	CHEPURI ABHIRAM	
28	237Z1A6729	CHETLA AKSHITHA	
29	237Z1A6730	CHINTAKINDI MOUNIKA	
30	237Z1A6731	DAGGULA SRIVASTHAV	
31	237Z1A6732	DANAM HARI KEERTHANA	
32	237Z1A6733	DEVARSHETTI SAIVINITH	
33	237Z1A6734	DIVYA DASARI	
34	237Z1A6735	EDARA PRATHEEK	

FACULTY CO-ORDINATOR **HOD - CSE (DS)**