

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UNDER THE QUANTUM INNOVATION CELL

QUANTUM HACKATHON 2026

THINK QUANTUM • SOLVE • INNOVATE

FINAL EVENT REPORT

A comprehensive record of the Quantum Hackathon conducted on 10 September 2026, documenting the event schedule, challenge focus, participation, coordination, evaluation, winners, photographs and attendance.

Organized by

Department of Computer Science and Engineering Lakireddy
Bali Reddy College of Engineering (Autonomous), Mylavaram

DOCUMENT CONTROL

Item	Details
Event	Quantum Hackathon 2026 – Quantum Quest: Problem Solving Challenge
Format	One-Day Quantum Problem-Solving Challenge
Date	10 September 2026
Time	09:00 AM – 04:00 PM
Organizing Unit	Department of Computer Science and Engineering
Club	Quantum Innovation Cell
Institution	Lakireddy Bali Reddy College of Engineering (Autonomous), Mylavaram
Participation	59 teams
Venue	SRK Hall

TABLE OF CONTENTS

- 1. Executive Summary
- 2. Event Overview
- 3. Objectives of the Hackathon
- 4. Quantum Challenge Focus Areas
- 5. Official Schedule and Venue Details
- 6. Organizing and Faculty Coordination Team
- 7. Student Coordinators
- 8. Participation and Participant Records
- 9. Evaluation and Selection Process
- 10. Winners and Recognition
- 11. Event Photographs and Quantum Challenge Documentation
- 12. Event Highlights and Outcomes
- 13. Attendance and Signatures

1. EXECUTIVE SUMMARY

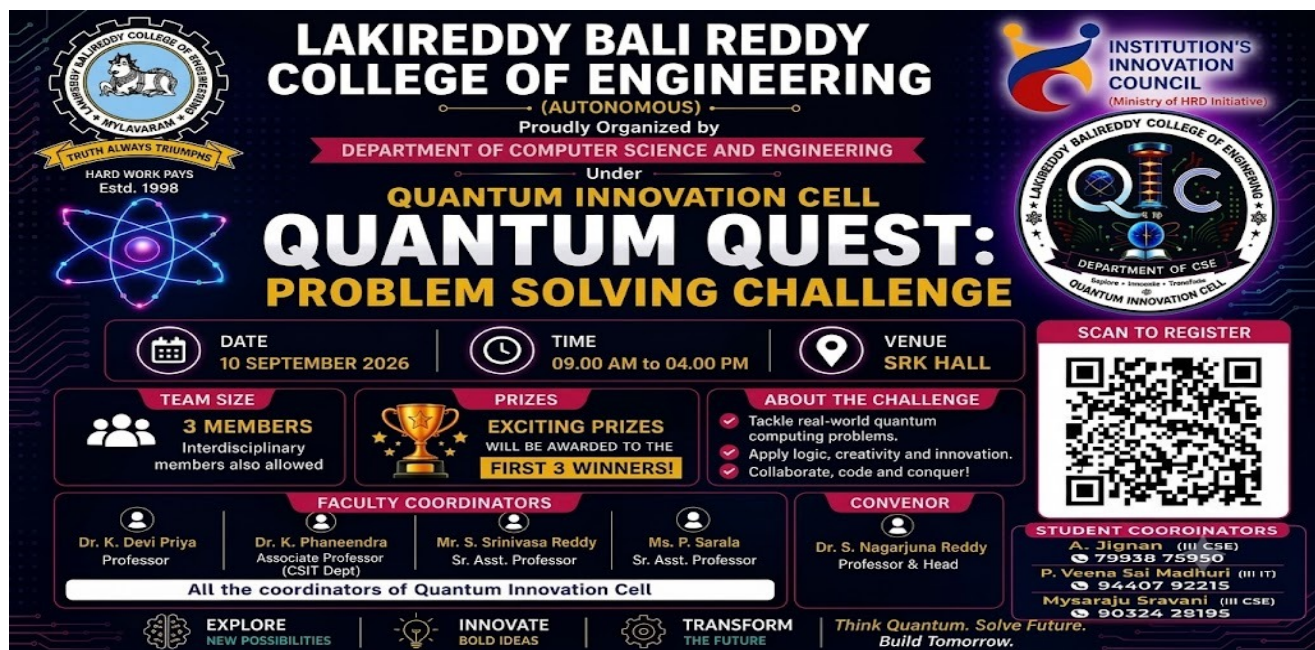
Quantum Hackathon 2026, presented as the “Quantum Quest: Problem Solving Challenge,” was conducted by the Department of Computer Science and Engineering at Lakireddy Bali Reddy College of Engineering (Autonomous), under the Quantum Innovation Cell. The event was scheduled from 09:00 AM to 04:00 PM on 10 September 2026.

The challenge provided participating teams with an intensive platform to understand a real-world quantum computing problem, apply logical and innovative approaches, develop a solution and demonstrate the outcome within a fixed time window. The event brought together 60 participating teams.

The challenge focused on real-world quantum computing problem solving, logical reasoning, creativity and innovation, with participants working collaboratively to develop and communicate their solutions.

The event included an inauguration and challenge briefing, problem-solving and solution development, evaluation and demonstration, a lunch break, continued work, final evaluation, and a valedictory session with prize distribution.

This report consolidates the official event information, schedule, organizing structure, student coordination details, participation records, evaluation process, winners, photographs and attendance documentation of the Quantum Hackathon.



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
Proudly Organized by
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Under
QUANTUM INNOVATION CELL

**QUANTUM QUEST:
PROBLEM SOLVING CHALLENGE**

DATE
10 SEPTEMBER 2026

TIME
09.00 AM to 04.00 PM

VENUE
SRK HALL

TEAM SIZE
3 MEMBERS
Interdisciplinary members also allowed

PRIZES
EXCITING PRIZES
WILL BE AWARDED TO THE
FIRST 3 WINNERS!

ABOUT THE CHALLENGE

- ✓ Tackle real-world quantum computing problems.
- ✓ Apply logic, creativity and innovation.
- ✓ Collaborate, code and conquer!

FACULTY COORDINATORS

Dr. K. Devi Priya
Professor

Dr. K. Phaneendra
Associate Professor (CSIT Dept)

Mr. S. Srinivasa Reddy
Sr. Asst. Professor

Ms. P. Sarala
Sr. Asst. Professor

CONVENOR

Dr. S. Nagarjuna Reddy
Professor & Head

STUDENT COORDINATORS

A. Jignan (III CSE)
☎ 79938 75950

P. Veena Sai Madhuri (III IT)
☎ 94407 92215

Mysaraju Sravani (III CSE)
☎ 90324 28195

EXPLORE
NEW POSSIBILITIES

INNOVATE
BOLD IDEAS

TRANSFORM
THE FUTURE

Think Quantum. Solve Future.
Build Tomorrow.

2. EVENT OVERVIEW

Particular	Description
Event Name	Quantum Quest: Problem Solving Challenge
Event Type	Quantum Problem-Solving Challenge
Date	10 September 2026
Timing	09:00 AM – 04:00 PM
Organized By	Department of Computer Science and Engineering
Under	Quantum Innovation Cell
Institution	Lakireddy Bali Reddy College of Engineering (Autonomous), Mylavaram
Number of Teams	60
Event Nature	Quantum problem solving, logical reasoning, creativity, innovation and collaborative solution development

The event was designed to encourage quantum problem solving, logical reasoning, creativity, teamwork, innovative thinking and solution demonstration within a time-bound challenge environment.

3. OBJECTIVES OF THE HACKATHON

- Provide students with an opportunity to apply quantum computing concepts and logical approaches to real-world problem statements within a fixed time.
- Encourage innovation, creativity, logical reasoning and practical quantum problem solving.
- Strengthen teamwork, collaboration, communication and solution-development skills.
- Promote exposure to quantum computing concepts, problem-solving approaches, quantum logic and innovative applications.
- Develop students' ability to work under time constraints and present their solutions effectively.
- Create a platform for technical evaluation, peer learning and recognition of promising quantum problem-solving solutions.

4. HACKATHON THEMES / DOMAINS

Challenge Focus	Focus
Quantum Problem Solving	Tackle real-world quantum computing problems using logical reasoning and structured problem-solving approaches.
Quantum Logic, Creativity & Innovation	Apply logic, creativity and innovation to develop effective approaches to the challenge.
Collaboration & Solution Demonstration	Work collaboratively, develop solutions and communicate the outcome through demonstration.

The challenge focus areas encouraged participants to apply logical thinking, quantum concepts, creativity and collaborative problem solving to real-world quantum computing challenges.

5. OFFICIAL SCHEDULE AND VENUE DETAILS

5.1.SCHEDULE AT A GLANCE

Programme	Time
Inauguration & Challenge Briefing	09:00 AM – 09:05 AM
Challenge Orientation & Problem Understanding	09:05 AM – 12:00 PM
Evaluation – Round 1	11:00 AM – 11:30 AM
Lunch Break	12:00 PM – 01:00 PM
Quantum Solution Development	01:00 PM – 03:45 PM
Evaluation – Round 2	01:30 PM – 02:00 PM
Final Evaluation & Demonstration	03:15 PM – 03:45 PM
Valedictory Session & Prize Distribution	03:45 PM – 04:00 PM

5.2.VENUE ALLOCATION

Challenge	Venue
Quantum Quest: Problem Solving Challenge	SRK Hall

6. ORGANIZING AND FACULTY COORDINATION TEAM

The event was conducted with the guidance of the institutional leadership, department leadership, convenor and faculty coordinators.

Name	Designation / Role
Dr. S. Nagarjuna Reddy	Professor & Head – Convenor
Dr. K. Devi Priya	Professor – Faculty Coordinator
Dr. K. Phaneendra	Associate Professor (CSIT Dept) – Faculty Coordinator
Mr. S. Srinivasa Reddy	Sr. Asst. Professor – Faculty Coordinator
Ms. P. Sarala	Sr. Asst. Professor – Faculty Coordinator

7. STUDENT COORDINATORS

The following student coordinators supported the planning, coordination and execution of the Quantum Hackathon.

Student Coordinator	Programme / Year	Contact	Role
A. Jignan	III CSE	79938 75950	Student Coordinator
P. Veena Sai Madhuri	III IT	94407 92215	Student Coordinator
Mysaraju Sravani	III CSE	90324 29195	Student Coordinator

8. PARTICIPATION AND PARTICIPANT RECORDS

A total of 60 teams participated in the Quantum Hackathon 2026.

Participation Record	Status / Value
Total participating teams	59
Participation Format	59 teams; 3 members per team; interdisciplinary members also allowed

9. EVALUATION AND SELECTION PROCESS

The evaluation framework emphasized understanding of the quantum problem, logical reasoning, innovation, solution quality, demonstration and effective communication.

Innovation & Creativity	Originality of the idea, creativity of the approach and innovative thinking.
Quantum Problem Understanding	Understanding of the real-world quantum computing problem and requirements.
Logical / Solution Approach	Quality of reasoning, algorithmic approach and effectiveness of the proposed solution.
Presentation & Demonstration	Clarity of explanation, quality of demonstration and ability to communicate the solution.
Collaboration & Practical Value	Team collaboration, usefulness and practical relevance of the proposed solution.
Real-World Impact	Practical relevance, usefulness and potential impact of the proposed solution.

10. WINNERS AND RECOGNITION

S. No.	Student Name	Roll Number	Team Name	Domain	Position
1	MENDEM RISHITHA	24761A05G4	QUANTUM CROWDSHIELD	Quantum Problem Solving Challenge	1st Place
2	Bhimavarapu Parnika	24761A05D7			
3	CHINTAGUNTA LIHARIKA	24761A05E1			
5	DASARI RAM SIDDARTHA	24761A05X9	Qubit Crew	Quantum Problem Solving Challenge	2nd Place
6	NIMMALA VENKATA UMESH CHANDRA	24761A05AD			
7	KURAPATI SRIKANTH	24761A05Z7			

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

S. No.	Student Name	Roll Number	Team Name	Domain	Position
9	Sri ram	23761A4236	Shutdown	Quantum Problem Solving Challenge	2nd place
10	Mulukuri sreeram	23761A4236			
11	Koushik Eslavath	23761A05M5			
12	Midde Sruthi	24761A42A1	Quantum Vision	Quantum Problem Solving Challenge	Consolation
13	CH Sai charan	24761A4272			
14	B Chaitanya	25761A0568			

11. EVENT PHOTOGRAPHS AND QUANTUM CHALLENGE DOCUMENTATION











12. EVENT HIGHLIGHTS AND OUTCOMES

- 59 teams participated in the Quantum Hackathon.
 - The event provided a time-bound environment for quantum problem analysis, solution development and demonstration.
 - Participants worked on quantum computing problem statements involving logic, creativity, innovation and collaborative solution development.
 - Evaluation and demonstration activities enabled assessment of problem understanding, solution approach, innovation and presentation.
 - The event promoted quantum awareness, logical reasoning, innovation, collaboration, presentation skills and practical problem solving.
 - The combined efforts of the faculty and student coordinators supported the smooth execution of the Quantum Hackathon at SRK Hall.
 - The Quantum Hackathon concluded with a valedictory session and prize distribution.
-



సాంకేతికతపై అవగాహన పెంచుకోవాలి

ప్రజాశక్తి-మైలవరం

అభివృద్ధి చెందుతున్న క్వాంటం కంప్యూటింగ్ సాంకేతికతపై విద్యార్థులు అవగాహన పెంచుకోవాలని, భవిష్యత్తు సాంకేతిక సవాళ్లను ఎదుర్కొనేలా నైపుణ్యాలను పెంపొందించుకోవాలని ఎల్బీ ఆర్ సి కళాశాల ప్రిన్సిపాల్ డాక్టర్ కె.అప్పారావు సూచించారు. మైలవరంలోని ఎల్బీఆర్సీఈ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగం, క్వాంటం ఇన్నోవేషన్ సెల్ ఆధ్వర్యంలో గురువారం 'క్వాంటం క్వెస్ట్ ప్రాబ్లమ్ సాల్యింగ్ ఛాలెంజ్' కార్యక్రమాన్ని నిర్వహించారు. ఈ పోటీలో వివిధ విభాగాలకు చెందిన ముగ్గురు సభ్యుల చొప్పున ఏర్పాటైన బృందాలు వాస్తవిక సమస్యలకు పరిష్కారాలు చూపుతూ తమ కోడింగ్ నైపుణ్యాలను ప్రదర్శించాయి. ప్రతిభ చూపిన మూడు ఉత్తమ బృందాలకు బహుమతులు అందజేశారు. డాక్టర్ ఎస్.నాగార్జున రెడ్డి కన్వీనర్గా వ్యవహరించిన ఈ కార్యక్రమంలో అకడమిక్ డీన్ ఎం.శ్రీనివాసరావు, ఆర్ అండ్ డి డీన్ డాక్టర్ ఎస్.పిచ్చిరెడ్డి, విద్యార్థులు పాల్గొన్నారు.

సాంకేతికతతో ఉపాధి

మైలవరం(జి.కొండూరు), న్యూస్టుడే:
 క్వంటం కంప్యూటింగ్ సాంకేతికతలో నైపుణ్యం, ఉపాధి అవకాశాలు మెరుగుపరచుకునేందుకు దోహదపడుతోందని లకిరెడ్డి బాలిరెడ్డి ఇంజినీరింగ్ కళాశాల ప్రిన్సిపల్ కె. అప్పారావు అన్నారు. స్థానిక కళాశాల ఆవరణలో గురువారం సీఎస్ఈ విభాగం, క్వంటం ఇన్నోవేషన్ సెల్ ఆధ్వర్యంలో 'క్వంటం క్వెస్ట్' ప్రాజెక్ట్ సాల్వింగ్ ఛాలెంజ్ను ప్రారంభించి ఆయన మాట్లాడారు. ప్రతిభ కనబరచిన మూడు విజేత బృందాలకు బహుమతులు అందజేశారు. అకడమిక్ డీన్ డా. ఎం శ్రీనివాసరావు, ఆర్ అండ్ డీ డీన్ డా. ఎస్ పిచ్చిరెడ్డి, డా. ఎస్ నాగార్జునరెడ్డి కన్వీనర్గా వ్యవహరించారు.

Date : 11/09/2026 EditionName : ANDHRA
 PRADESH(AMARAVATI NTR) PageNo :