
LAKIREDDY BALI REDDY
COLLEGE OF ENGINEERING
(AUTONOMOUS)
L.B. Reddy Nagar, Mylavaram, N.T.R. District, Andhra Pradesh – 521230
Approved by AICTE, New Delhi | Permanently affiliated to JNTUK, Kakinada
INSTITUTION'S INNOVATION COUNCIL
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(AUTONOMOUS)
L.B. Reddy Nagar, Mylavaram, N.T.R. District, Andhra Pradesh – 521230
Approved by AICTE, New Delhi | Permanently affiliated to JNTUK, Kakinada
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
in association with
The Institution of Electronics and Telecommunication Engineers
PRESENTS
TECH HIVE 2026
Think | Build | Innovate
A Platform for Project Showcase and Idea Presentation
PROJECT EXPO
SHOWCASE YOUR INNOVATIVE PROJECTS
Display working models
Demonstrate technical solutions
Open to all engineering domains
Interact with industry experts
Get recognition and mentorship
IDEATHON
PRESENT IDEAS FOR A BETTER TOMORROW
Present innovative ideas
Propose real-time solutions
Open to all engineering domains
Best ideas get mentorship & recognition
Turn your ideas into impactful solutions
PRIZE POOL
₹15,000/-
Certificates for all participants
12 OCT 2026 Monday
9:00 AM onwards
LBRCE Campus, Mylavaram
FOCUS DOMAINS (Open for All Branches)
AI & Machine Learning
IoT & Smart Systems
Robotics & Automation
Signal & Image Processing
Communication Systems
Sustainability & Smart Solutions
Any Innovative Idea
Register now
Registration fee: ₹150/- per head
Last date: 10 October 2026
Team size: 2 (min) – 4 (max)
Food will be provided
FACULTY COORDINATOR
Dr. K. Rani Rudrama 9640213567
STUDENT COORDINATORS
P. Ramesh Chand 7674966779
Y. Nishanth Reddy 8143211347
STUDENT COORDINATORS
K. Prabhod Kumar 8639612279
Innovative Ideas
Technical Skills
Team Collaboration
Real-world Impact
Exciting Prizes

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(Autonomous Status Since the Academic Year 2010-11 & Extended up to 2031-32)
NAAC Accredited with CGPA of 3.20 on 4-point scale at 'A' Grade
NIRF-2022 (Positioned in the Band of 251-300 in the Engineering Category)
NIRF-2023 (Positioned in the Band of 101-150 in the Innovation Category)
NBA Accredited under Tier-I (ECE, EEE, CSE, IT, ME, CIV, ASE)
Recognized as Scientific Industrial Research Organization(SIRO) by DSIR
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B.Reddy Nagar, Mylavaram-521230, N.T.R Dist., Andhra Pradesh, India.
Department of Electronics and Communication Engineering

TECH HIVE 2026

Project Expo and Ideathon

Organized by the Department of Electronics and Communication Engineering

In association with the Institution of Electronics and Telecommunication Engineers (IETE)

Overview of the Event:

The Department of **Electronics and Communication Engineering, in association with IETE**, organized **TECH HIVE 2026 – Project Expo and Ideathon on 12 October 2026** at Lakireddy Bali Reddy College of Engineering, Mylavaram. The event provided a platform for engineering students to showcase innovative projects, present creative ideas, demonstrate technical skills, and develop solutions to real-world problems.

A total of 200 teams comprising 600 participants registered for the event, 62 teams were from outside colleges, reflecting significant participation from other institutions. The remaining 138 teams represented the Dept of ECE and other Departments in the host institution.

The event was organized through five judging panels for the Ideathon, with internal department Professors and Associate Professors serving as judges. Ten teams were shortlisted by the internal faculty panels, followed by the selection of the top four Ideathon teams and top three project expo teams evaluated by an external expert, Dr.Ch.Pullara, Head of the Department of Electronics and Communication Engineering, MIC College.






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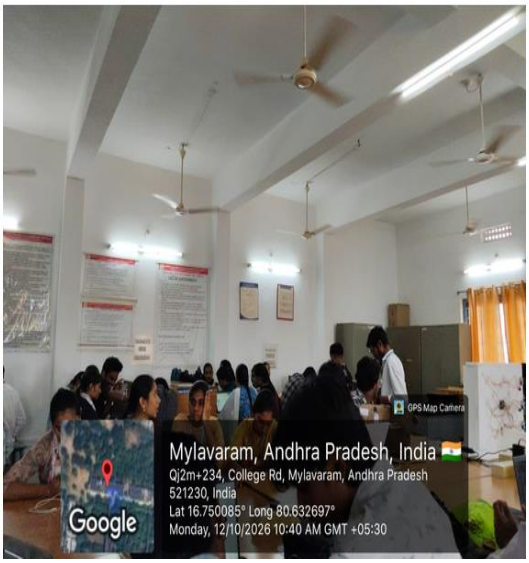

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. Participation Details

Particulars	Details
Total number of teams	200
Total number of participants	600
Teams from outside colleges	62
Ideathon panels	5
Teams selected for the final Ideathon	10
TopTeams selected from the Project Expo	3
Top teams selected from the Ideathon	4









Panel-wise Evaluation Process

The 200 teams were distributed among five panels for systematic evaluation during the morning session. Each panel consisted of internal department Professors and Associate Professors who assessed the participating teams based on the originality of ideas, technical feasibility, innovation, practical applicability, problem-solving ability, and presentation skills.

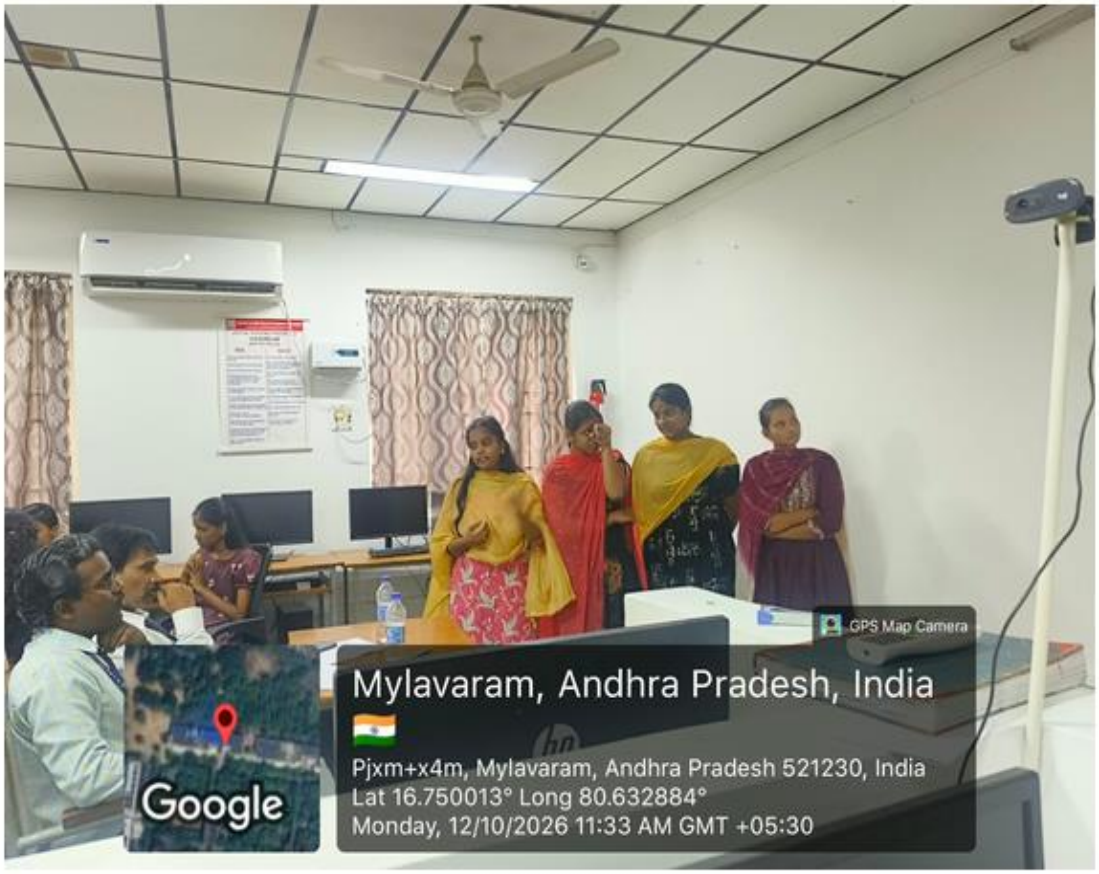
Each panel selected its best two teams, resulting in a total of 10 teams qualifying for the next stage of the Ideathon.

Panel 1- Ideathon Evaluation

Panel 1 evaluated the teams allotted to it during the morning session of TECH HIVE 2026. The evaluation panels Dr. B. Poornaiah Professor and Dr. P. Rakesh Kumar Associate Professor from the department, reviewed the participating teams' project Ideas based on their innovative concepts, uniqueness, technical viability, real-world relevance, and effectiveness of presentation. The panel reviewed approximately 35 teams and identified the two best-performing teams based on their overall performance. These two teams were selected to represent Panel 1 in the next stage of the Ideathon.









- Teams evaluated: 32
- Teams selected: Two teams qualified for the final Ideathon Evaluation

LIST OF TEAMS PARTICIPATED IN PANNEL-1

S.NO	TEAM MEMBERS	BRANCH	YEAR	DOMAIN	VENUE	PH.NO
1	B.SIMHACHALAM B.SOHITH KUMAR CHATLA.SUVIGNAN VARMA	EEE	2	IDEATHON	UTS	9741156798
2	CH.BHANU ANJANEYA	EEE	2	IDEATHON	UTS	9030165369
3	J.MOUNIKA K.SRUTHI B.RENUKA	EEE	1	IDEATHON	UTS	9347106509
4	MD.SANIYAKOUSAR REDDY.JAGADEESHWARI	AIDS	1	IDEATHON	UTS	9154316929
5	J.LASYA	AIDS	1	IDEATHON	UTS	
6	PRAVEEN BISWAL M.LEELA MOHAN DAS	EEE	1	IDEATHON	UTS	9676136254
7	A.NAGARAJU P.PAVAN KUMAR REDDY KOTA KALYAN	EEE	2	IDEATHON	UTS	7794052459
8	D.GANESH REDDY	AIDS	3	PROJECT EXPO	UTS	9301435819
9	JONNALA SANJU THANISHKA JAMMU PAVANI VEMULA KALA NAVYA SRI RISHITHA LAKSHMI SRI TALLURI	AIDS	1	IDEATHON	UTS	7997642981
10	VARDHIL ADAMS D SHIVARYAN	AIDS	1 2	IDEATHON	UTS	9391548473
11	CHITTETI SUSMITHA GAYATHRI TIRUMALASETTY	AIDS	1	IDEATHON	UTS	9515027109

	TANNIRU JYOTHI					
12	SUDANI PURVITHA MORA YASWAWI LATHA KURRE HARSHINI REDDY YALAGANDULA SIRI	AIDS	1	IDEATHON	UTS	9381139698
13	R.PRASANNA VARDHANA RAO A.SRINIDHI G.JAHNAVI	AIDS	2	IDEATHON	UTS	9392387598
14	CHAPALAMADUGU .KAVITHA	AIDS	1	IDEATHON	UTS	8367779054
15	B. MEGHANA A. SANJANA SK. ASHA ROSHAN	CSE	2	IDEATHON	UTS	8019033472
16	T. JHANSI LAKSHMI T. YOGESH K. JAYASRI P. VINAY	CSE	2	IDEATHON	UTS	7893613171
17	K.H.V.L. HANEESHA K.LOURDHU MARY A. RANDITHA A.VASAVI KUMARI	CSE	3	IDEATHON	UTS	7093807850
18	CHUKKA. VINAY	CSE	3	IDEATHON	UTS	9502892884
19	PILAKA. PHANI SURYA BHAVANI SHANKAR REDDY THOMMANDRU. JAY SURYA	CSE	3	IDEATHON	UTS	8143145453
20	G. HEMA DHANUSH KUMAR REDDY J. JONATHAN K. SIDDARTH	CSE CSE IT	3 3 2	IDEATHON	UTS	8019195811
21	S. MOUNIKA B. MEGHA VARSHINI CH. INDU PRIYA CH. NITHYA KEERTHI	CSE	2	PROJECT EXPO	UTS	8317607329
22	JAJJURU. SURYA TEJASWI GADE. KUSUMA	CSE	2	IDEATHON	UTS	8328143626
23	CH. SRI HARSHA CH. LALITH SAGAR REDDY K. VIJAY	CSE	1	IDEATHON	UTS	7794873464
24	R. BABA SAINADH SK. HYDER ALI KOHINOOR ALI	CSE	1	IDEATHON	UTS	9030208668

25	DEEPAK NAGA CHAITANYA SAI GANESH SRIJA	CSE	1	IDEATHON	UTS	7386841275
26	G. LAKSHYATHA P. DIVYA JYOTHI	CSE	1	IDEATHON	UTS	7386500989
27	P. JABEEN BEGUM P. SRI TEJA N. LIKITHA S. SIRI VENNELA PREETI	CSE	1	IDEATHON	UTS	8074820441
28	J. NEELIMA S. TANMAYA B. DEEKSHITA M. OJASWITHA	CSE	1	IDEATHON	UTS	9912826658
29	P. BINDU SRI G. USHA SRI A. CHARANYA T. VENKATA RAMANAMMA	CSE	1	IDEATHON	UTS	9502742071
30	B. SIVA SAI RAM V. SURENDRA REDDY R. MANI KUMAR B. SAI NAIK	CSE	3	IDEATHON	UTS	7416370574
31	CHUKKALA HARI HARAN(SRK) SHAIK CHAND BABU	ECE	3	PROJECT EXPO	UTS	90634 46796
32	PILLI KALI VARAPRASAD	EEE	3	IDEATHON	UTS	7337365057

Panel 2 – Ideathon Evaluation

Panel 2 conducted the evaluation of its allotted teams as part of the Ideathon competition. The internal faculty judges **Dr. B. Rambabu Professor , Mr. V. V. Rama Krishna** Associate Professor assessed the ideas presented by the participants, focusing on creativity, technical soundness, relevance to real-world problems, and the potential for practical implementation.

After evaluating approximately 33 teams, the panel selected the top two teams based on their performance and the quality of their proposed solutions.





- Teams evaluated: 33
- Teams selected: Two teams qualified for the final Ideathon Evaluation

LIST OF TEAMS PARTICIPATED IN PANNEL-2

S.No	Team Name	Memebers	Branch	Year	College	Venue
		T.VENKATA NAGA SRI VYSHNAVI	ECE	1st	LBRCE	
		P RAMYA SRI	ECE	1st	LBRCE	
		M. VARSHITHA	ECE	1st	LBRCE	
		JEMIMA MANNE	ECE	1st	LBRCE	IDEA
1		Y. NOHITHA	ECE	1st	LBRCE	LAB
		U. SRIJA CHOWDARY	ECE	1st	LBRCE	
		SK. NOWSHIN	ECE	1st	LBRCE	IDEA
2		S.PRAVEENA	ECE	1st	LBRCE	LAB
		G.BHAVYA SRI	ECE	1st	LBRCE	
		V.KARTHIKA	ECE	1st	LBRCE	
		M.VEDA VARSHITHA	ECE	1st	LBRCE	IDEA
3		P.ANJALI	ECE	1st	LBRCE	LAB
		K.SNEHA LATHA REDDY	ECE	1st	LBRCE	
		P.TEJASWINI	ECE	1st	LBRCE	
		SK.FARZANA	ECE	1st	LBRCE	
		G.DEEPTHI REDDY	ECE	1st	LBRCE	IDEA
4		K.LIKITHA	ECE	1st	LBRCE	LAB
		P.SANDEEP	ECE	2nd	LBRCE	IDEA
5		B.NAGENDRA KUMAR	ECE	2nd	LBRCE	LAB
		O.CHANDANA	ECE	2nd	LBRCE	IDEA
6						LAB
		MD.SAMARA	ECE	1st	LBRCE	
		A.SANA	ECE	1st	LBRCE	IDEA
7		MANOGNA	ECE	1st	LBRCE	LAB
		A.SAI SRI VYSHNAVI	ECE	1st	LBRCE	
		N.PALLAVI	ECE	1st	LBRCE	
		P.MOUNIKA	ECE	1st	LBRCE	IDEA
8						LAB
		T. GAYATHRI	ECE	2ND	LBRCE	
		I.NAVYA SRUTHI	ECE	2ND	LBRCE	
		G.CHANIKYA	ECE	2ND	LBRCE	IDEA
9		N.D.DEERANJAN	ECE	2ND	LBRCE	LAB
		CH.MAHI	ECE	1ST	LBRCE	
		G.BHAVYA SRI	ECE	1ST	LBRCE	
		M.LAKSHMI DEEPIKA	ECE	1ST	LBRCE	IDEA
10		CH.SATHVIKA	ECE	1ST	LBRCE	LAB
		N.CHANDU KUMAR	ECE	2ND	LBRCE	
		I.ANIL	ECE	2ND	LBRCE	
		R.ANUHARSHITA	ECE	2ND	LBRCE	
		M.V.PRASANNA	ECE	2ND	LBRCE	IDEA
11		L.LAHARI	ECE	2ND	LBRCE	LAB
12		SK.JABIDA BEGUM	ECE	2ND	LBRCE	IDEA LAB

13		B.BHARATH SIMHA REDDY	ECE	2ND	LBRCE	IDEA LAB
		S.VARSHA	ECE	3RD	LBRCE	
		D.TEJA SRI	ECE	3RD	LBRCE	IDEA
14		M.LIKITHA	ECE	3RD	LBRCE	LAB
		P.GAYATHRI LAKSHMI	ECE	1ST	LBRCE	
		M.TRIPURA	ECE	1ST	LBRCE	
		SD.AFRIN	ECE	1ST	LBRCE	IDEA
15		K.LATHA	ECE	1ST	LBRCE	LAB
		V.SRUTHI	ECE	1ST	LBRCE	
		SK.HANY	ECE	1ST	LBRCE	
		S.BHAVANA	ECE	1ST	LBRCE	
		Y.SRI SATHYA	ECE	1ST	LBRCE	
		M.CHANDHANA	ECE	1ST	LBRCE	IDEA
16		L.SIRISHA	ECE	1ST	LBRCE	LAB
		Y.VARSHITHA	ECE	1ST	LBRCE	
		A.SWATHI	ECE	1ST	LBRCE	
		A.PUSHYAMI	ECE	1ST	LBRCE	
17		B.AAMANDINI	ECE	1ST	LBRCE	
		P.YESHWANTH	ECE	1ST	LBRCE	
		T.SATHYA	ECE	1ST	LBRCE	
		A.PRAJWAL	ECE	1ST	LBRCE	IDEA
18		K.TRILOK	ECE	1ST	LBRCE	LAB
		V.HARSHA VENKATA NAGA SAI	ECE	1ST	LBRCE	IDEA
19		P.JAYA VARDHAN	ECE	1ST	LBRCE	LAB
		K.RAJ SRIRAM	ECE	1ST	LBRCE	IDEA
20		MD.FARHATH SULTHANA	ASE	1ST	LBRCE	LAB
		J.AKHIL REDDY	ECE	1ST	LBRCE	
		Y.AVINASH	ECE	1ST	LBRCE	
		CH.HARISH	ECE	1ST	LBRCE	
		A.DHARSHAN	ECE	1ST	LBRCE	
		V.MAHESH	ECE	1ST	LBRCE	IDEA
21						LAB
		T.GAYATHRI	ECE	2ND	LBRCE	
		K.SISILY	ECE	2ND	LBRCE	IDEA
22		P.BINDHU	ECE	2ND	LBRCE	LAB
		B.NIKHIL	ECE	1ST	LBRCE	
		B.RAMCHARAN	ECE	1ST	LBRCE	
		S.HEMANTH RAMU	ECE	1ST	LBRCE	IDEA
23		B.DHAYAKAR	ECE	1ST	LBRCE	LAB
24	Innovision	L. JYOTHIKA G. BHAVANI	 9398222036	IDEA LAB		
25	Ecs Team	JITHENDRA SAI PALA, Y SAI CHARAN REDDY		IDEA LAB		

26				IDEA LAB		

	Aahar Rakshak	THARIGOPPALA DHAKSHAYANI SUDHA , METTU SRIDHAR REDDY	8374186625	
27	Nova	AMBATI LALITHA MADHURI, SYED ARSHIYA	7569015590	IDEA LAB
28	IDEA STROM	NALLAMATI DURGA SATYA SAI NALAGATLA VENKATA ANIL KUMAR	9398275876 8074099654	IDEA LAB
29	Diploma Friends	CHUKKALA HARI HARAN SHAIK CHAND BABU	9032176376 9063446796	IDEA LAB
30	Tabu and aasritha	J. TABU SREE , J. AASRITHA	6303454121 9676321189	IDEA LAB
31	Mindspark	BHEEMISETTI ROJA , SURE PRIYANKA	8179456310 83329 18977	IDEA LAB
32	Eureka Crew	GOPARAPU BAVITHA THUMMA HARSHITHA	9494768339 9346045936	IDEA LAB
33	Yashwanth	YASHWANTH, NAGA SAI MOHAN , LAKSHMAN		IDEA LAB

Panel 3 – Ideathon Evaluation

Panel 3 evaluated the participating teams during the morning session. The faculty judges **Dr.M.V.SUDHAKAR Professor &Dr.V.RAVI SEKHAR REDDY** Associate Professor encouraged students to present innovative solutions, explain the technical concepts behind their ideas, and demonstrate how their proposals could address practical challenges.

Following a detailed assessment of approximately 40 teams, the panel shortlisted the two best teams for the next stage of the competition.




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Mylavaram, Andhra Pradesh
521230, India
12 Oct 2026 11:44 am
clear sky
32.0 °C


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Google
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Mylavaram, Andhra Pradesh
521230, India
12 Oct 2026 11:47 am
clear sky
32.0 °C

LIST OF TEAMS PARTICIPATED IN PANNEL-3

S.No	Team Name	Memebers	Branch	Year	College	Venue
1		J.AKHILA	ECE	3RD	LBRCE	R&D Room
		K.LAKSHMI	ECE	3RD	LBRCE	
2		P.LEELAVATHI	ECE	2ND	LBRCE	R&D Room
		P.ARCHANA VENKATA SRINIDHI	ECE	2ND	LBRCE	
		K.SAMVIDHA	ECE	2ND	LBRCE	
		G.RAMA	ECE	2ND	LBRCE	
3		CH.VISHNU	ECE	1ST	LBRCE	R&D Room
		P.MOHAN KRISHNA	ECE	1ST	IBRCE	
4		B.V.LAKSHMI	ECE	1ST	LBRCE	R&D Room
		HARIPRIYA	ECE	1ST	LBRCE	
5		GURIVINDHAPALLI KALYANI	ECE	2ND	LBRCE	R&D Room
		KANDI VENKATA GOWRI	ECE	2ND	LBRCE	
6		K.OJASWINI	ECE	2ND	LBRCE	R&D Room
		V.SRAVANTHI	ECE	2ND	LBRCE	
		P.YASASWINI	ECE	2ND	LBRCE	
		T.RACHANA REDDY	ECE	2ND	LBRCE	
7		N.CHARSHITHA	ECE	2ND	LBRCE	R&D Room

S.No	Team Name	Memebers	Branch	Year	College	Venue
8		T.KOVIDH	ECE	2ND	LBRCE	R&D Room
		K.AMALESH	ECE	2ND	LBRCE	
		CH.BHANU PRAKASH	ECE	2ND	LBRCE	
		B.VAMSI KRISHNA	ECE	2ND	LBRCE	
9		G.PRAVEEN KUMAR	ECE	1ST	LBRCE	R&D Room
		A.ABHIISHEK	ECE	1ST	LBRCE	
		S.THARAK RAM	ECE	1ST	LBRCE	
		S.DHEERAJ	ECE	1ST	LBRCE	
		N.HARI KRISHNA	ECE	1ST	LBRCE	
		G.LINEN	ECE	1ST	LBRCE	
10		M.RAMYA SRI	ECE	1ST	LBRCE	R&D Room
11		K.AMULYA	ECE	1ST	LBRCE	R&D Room
		S.LIKHITHA	ECE	1ST	LBRCE	
		CH.RIHARIKA	ECE	1ST	LBRCE	
12		K.RISHITHA SRI	ECE	1ST	LBRCE	R&D Room
		B.SRIJA	ECE	1ST	LBRCE	
		K.TRIVENI	ECE	1ST	LBRCE	
13		K.AKSHITHA	ECE	2ND	LBRCE	R&D Room
		J.AKHIL	ECE	2ND	LBRCE	
		VARMA	ECE	2ND	LBRCE	
		KEJIYA	ECE	2ND	LBRCE	
14		A.VARSHINI	ECE	2ND	LBRCE	R&D Room
		CH.YASASRI	ECE	2ND	LBRCE	
		M.SIRI	ECE	2ND	LBRCE	
		CH.RUTH	ECE	2ND	LBRCE	

S.No	Team Name	Memebers	Branch	Year	College	Venue
15		A.TEJASWI	ECE	1ST	LBRCE	R&D Room
		VARSHITHA	ECE	1ST	LBRCE	
		SREEJA	ECE	1ST	LBRCE	
16	FUTURE FORGE	M.SUSMITHA	ECE	2ND	LBRCE	R&D Room
		Y.BHAVYA RENUKA	ECE	2ND	LBRCE	
		P.LAVANYA	ECE	2ND	LBRCE	
17	NEURONEX	TATARAMUDI AUGUSTIN	CSE	1ST	LBRCE	R&D Room
		NEELAPALA MARUTHI TANUSHA	CSE	1ST	LBRCE	
		SIDDAM VARSHITH	CSE	1ST	LBRCE	
		AKIRI GNANADEVI	CSE	1ST	LBRCE	
		D.GURU CHARAN	ECE	2ND	LBRCE	
18		T.GOWTHAM SAI	ECE		LBRCE	R&D Room
		R.HEMA NARASIMHA RAO	ECE		LBRCE	
		S.DIVAKAR NAIDU	ECE		LBRCE	
19	SMART BMS	L.NANDHINI	ECE	2ND	LBRCE	R&D Room
		R.SUJATHA	ECE	2ND	LBRCE	
		B.RUCHITHA KEERTHANA	ECE	2ND	LBRCE	
		K.VARSHIKA	ECE	2ND	LBRCE	
20		Y.BHAVYA RENUKA	ECE	2ND	LBRCE	R&D Room
		M.SUSMITHA	ECE	2ND	LBRCE	
		LAVANYA	ECE	2ND	LBRCE	
21		KOLUSU MALLIKA SRI	ECE	1ST	LBRCE	R&D Room

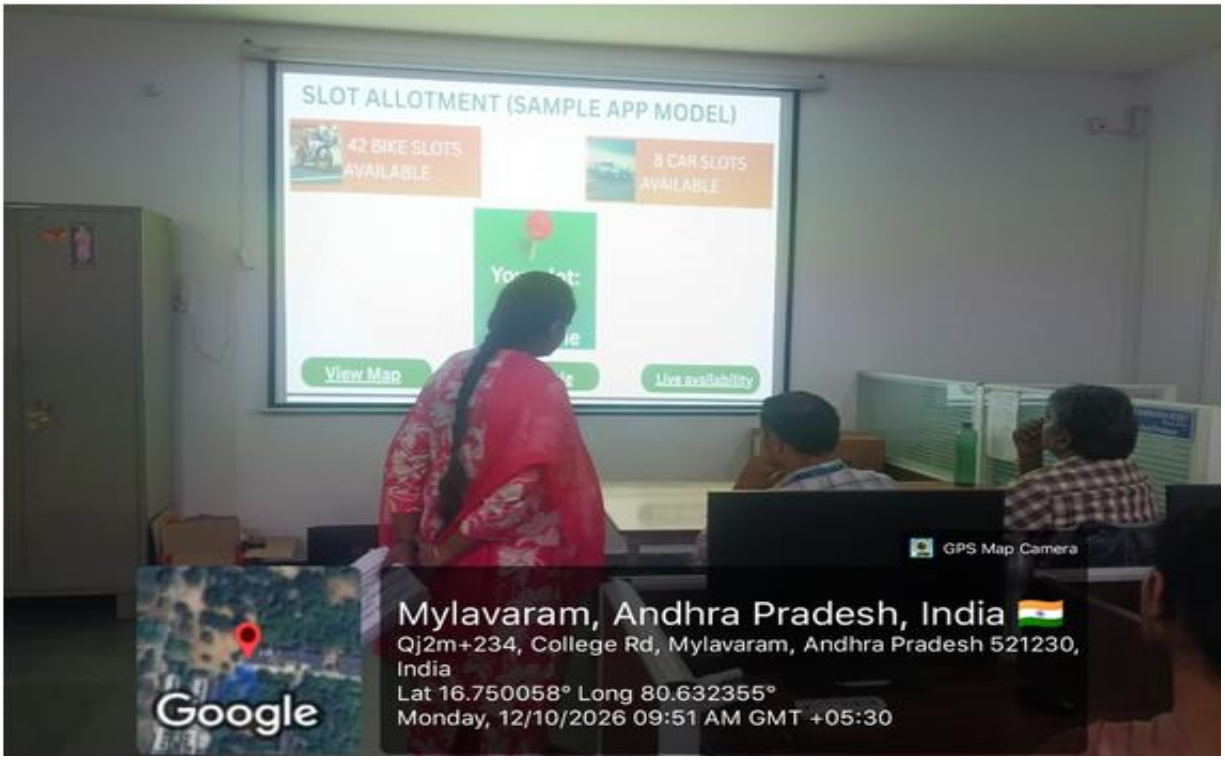
S.No	Team Name	Memebers	Branch	Year	College	Venue
22		B MRUDHU VARSHINI	ECE	3rd	LBRCE	R&D Room
		G SAI DEEPIKA				R&D Room
23	B ROJA	B ROJA	ECE	3rd	LBRCE	R&D Room
		S PRIYANKA				
24	P DIVYA SRI	P DIVYA SRI	ECE	3rd	LBRCE	R&D Room
		V HYNDAVI PRIYA R ROHINI				
25		A VAISHNAVI	ECE	1st	LBRCE	
	VAISHNAVI	N PALLAVI MOUNIKA A MOKSHITA				R&D Room
26	M SRIDHAR	M SRIDHAR				R&D Room
		DAKSHAYANI				
27	A KALYANI	A KALYANI	ECE	2nd	LBRCE	R&D Room
		V SLOGITHA SRI				
		S RAJITHA				
28	V.GNANESWARI	V.GNANESWARI	ECE	2nd	LBRCE	R&D Room
		D.LAKSHMI				
		NARASIMHA SATHWIK				
		SK.SABIHA				
		BP.S.VIJAYAM				
29	MEGHANA	MEGHANA	ECE	1st	LBRCE	R&D Room
		MANJU				
		RISHITHA				
		LAKSHMI				
		HARIPRIYA				
30	K.MAUIKA	K.MAUIKA	ECE	1st	LBRCE	R&D Room
31	B.NANI BABU	B.NANI BABU	ECE	3rd	LBRCE	
		U.VENKATA PURNA CHANDRA RAO				R&D Room
		A.TEJANTH GUPTHA				
32	L.GANESH	L.GANESH	ECE	3rd	LBRCE	R&D Room
		K.RAGHAVA				
		B.MONIK NAIK				
		M.NANDINI				

S.No	Team Name	Memebers	Branch	Year	College	Venue
33	P.BHAVYA SRI	P.BHAVYA SRI	ECE	3rd	LBRCE	R&D Room
		K.GEETHIKA				
		G.NAVANEENTHA				
		P.ROOPA				
		A.SRAVANI				

- Teams evaluated: 33
- Teams selected: Two teams qualified for the final Ideathon Evaluation

Panel 4 – Ideathon Evaluation Report

Panel 4 assessed its allotted teams based on the quality and originality of their ideas, their ability to identify practical problems, and the effectiveness of their proposed solutions. The internal department **Professor Dr.G.L.N.Murthy and Dr.P.Venkat Rao Associate Professors** evaluated the teams systematically to identify promising innovations.





LIST OF TEAMS PARTICIPATED IN PANNEL-4

S.NO	TEAM NAME	TEAM MEMBERS	BRANCH	COLLEGE	VENUE
1.	PYJ	KOYA POOJA, GUNDUBOYINA JYOSNA, PALLELAPATI YASASVI	CSM	LBRCE	4S02
2.	CODE CRUSADERS	R.YUGAMANI VENKATESH V.VENKATESWARA REDDY P.BHANU SRI ALIVELU	CSM	LBRCE	4S02
3	JANAKI	Y.JANAKI VISHNU PRIYA D.RICHITHA P.SANDHYA	CSE	LBRCE	4S02
4	MFSB	TATA CHANDRA SEKHAR, SHAIK SIDDHIK, MUTYALA KOUSHIK	CSE	LBRCE	4S02
5	TECHVANTS	SHAIK MOHAMMED SHOAIB RAZA, KALVA RESHMITHA, VUTUKURU SRI LAKSHMI PRANEETHA, JETTI RIKWITHA SRI	CSE	LBRCE	4S02
6	CODEWAVE	VEERANKI MEENAKSHI, SHAIK HASEENA, PALAGANI THARUNYA	CSE	LBRCE	4S02
7	SUDARSHANA	MIDDE NARENDRA SAI SURAJ, TALLAPAREDDY SONY , CH.LAKSHMI CHANDRIKA	CSE	LBRCE	4S02
8	NAGENDRA TEAM	P.LASYA N. LAKSHMI SAI SRUTHI K.PRANITHA	CSE	LBRCE	4S02
9	NEXGEN NERDS	GANTA. HARIKA LAKSHMI, NUVVULA AMULYA, TAMARADA SWETHA	CSE	LBRCE	4S02
10	THINKNOVA	M.CHAITANYA SAI SUBHASH MD. KHAJA USMAN MOHIDDIN V.BALA NAGA SWAROOP	CSE	LBRCE	4S02
11	TEAM SMS	M.CHAITANYA SAI SUBHASH MD. KHAJA USMAN MOHIDDIN V.BALA NAGA SWAROOP	CSE	LBRCE	4S02

12	TEAM KANYARASI	BHUMIREDDY JYOTHIR VINAY, NAYAB RASOOL, YESHWANTH THOTTEMPUDI	CSM	LBRCE	4S02
13	KRISHIVA	MIDDE NARENDRA SAI SURAJ, BALIREDDY JITHENDRA REDDY, SIRIPURAPU SHYAM	CSM	LBRCE	4S02
14	INNOVEX	ALLURI HARSHINI P.SAI MEGHANA SK.HUMERA TASNEEM	CSM	LBRCE	4S02
15	INNOVEXA	PAPANI BINDU, GOTTAPU USHASRI, ALUGOLU CHARANYA, THOKA VENKATA RAMANAMMA	CSM	LBRCE	4S02
16	SPARKS	K.ABHI SRI R. JAHNAVI K.PRASANNA K. MOHANA	CSM	LBRCE	4S02
17	CYBER KNIGHTS	DONEPUDI NAGA VENKATA SATYA SNEHA SREE, BORRA SARANYA, VEMIREDDY PAVAN BAJI REDDY, PEEKA ABHINAY	CSM	LBRCE	4S02
18	ALPHA LEGENDS	P NAGA PHANEENDRA B.SAI MANIHAR B.AKSHAYA DEEPTHI B.ROHINI	CSM	LBRCE	4S02
19	LASYA SRI	SUMASREE, LASYA SRI, MYTHILI, SRI VIDHYA	CSM	LBRCE	4S02
20	MINETECH INNOVATORS	G.BHASHITHA B.BALAJI NAYAK A NANDINI G.DHANUSH KUMAR	AI&DS	LBRCE	4S02
21	HACKSHE WITH HER	YAMINI SIVA PRIYA VINJAVARAPU , GRANDHI. SNIGDHA	AI&DS	LBRCE	4S02
22	AIRSAFE	SRIMUSHNAM PHANITEJA R. BHANU SAI VARSHITHA	ASE	LBRCE	4S02

23	QUANTUM THINKERS	VUTUKURU TANMAYI GOLLANGI DEEPIKA	CSE	LBRCE	4S02
24	CYBER NOVA	DIVYA JYOTHI LAKSHYATHA	CSM	LBRCE	4S02
25	MAATLAADU MAKERS	B.RUPA VAISHNAVI SK. ZOBIYA	CSE	LBRCE	4S02
26	AGRI SHIELD	VELIGARAPU HIMA VENKATA SIVA SAI PHANINDRA , PALLI NAVYA	EEE	LBRCE	4S02
27	TECH SPARKS	N.VENKATA SUPRIYA SHAIK AJIMA	CSE	LBRCE	4S02
28	JARVIS	SAYYAD MAZAHAR MEHADI , SADHULA SACHIN	AI$DS	LBRCE	4S02
29	AI ACHARYA	UMMIREDDI KESAVA , ANU MOKA	CSE	LBRCE	4S02
30	FEED KILLERS	JOTHSNAPRIYA BEVARA , BANTU MANASA	CSE	LBRCE	4S02
31	GRADIENT ASCENDERS	BURLA DHARANI NAGA VENKATA SIVA SAI SRIJA , S.MYDHILLI	CSM	LBRCE	4S02
32	INNOVATRIX	CH.KARTHIK KUMAR , CH.TEJA SRI	CSM	LBRCE	4S02
33	TECH DUO	D.JASHUVA P.SHANMUKHA RAM	MECH	LBRCE	4S02

- Teams evaluated: 33
- Teams selected: Two teams qualified for the final Ideathon Evaluation

Project Expo – Evaluation

The Project Expo was conducted simultaneously with the Ideathon as part of TECH HIVE 2026. It provided an opportunity for students to exhibit their working models, engineering prototypes, technical projects, and innovative solutions across various engineering domains.

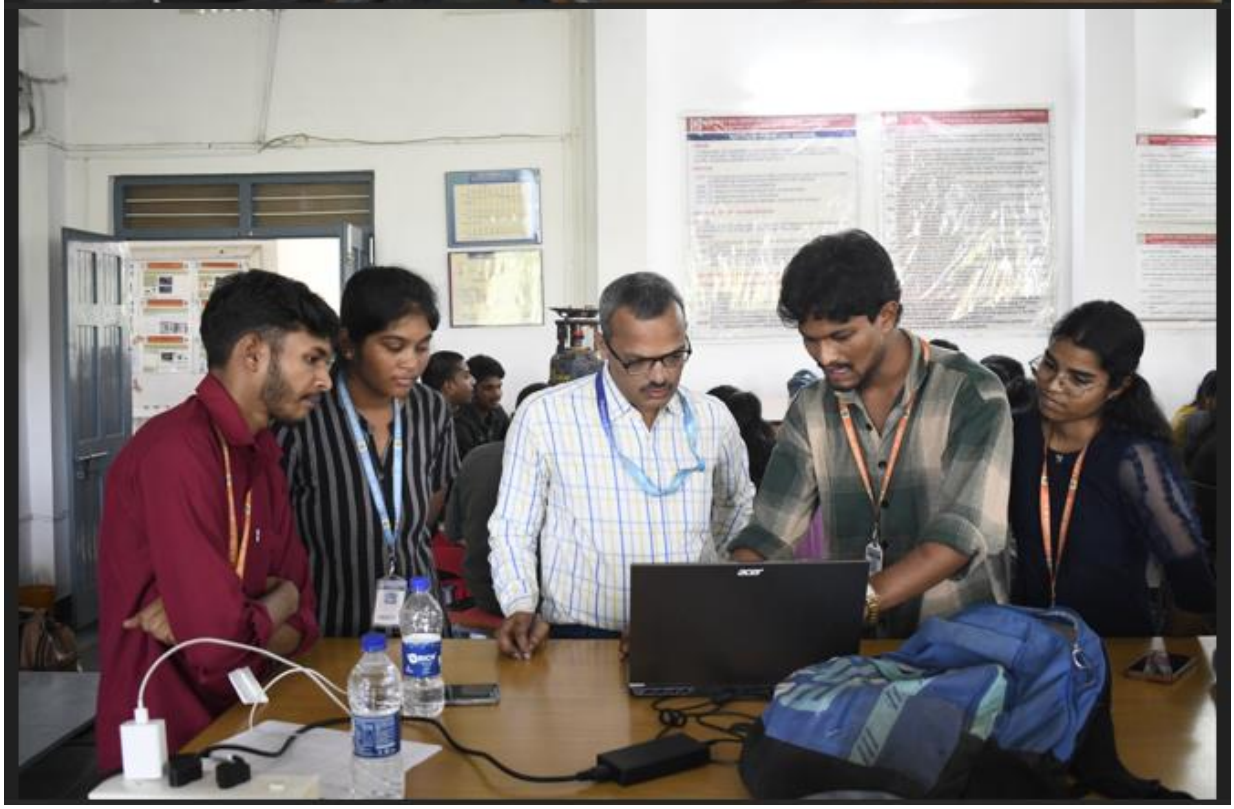
The exhibits covered a range of technological areas, including Artificial Intelligence and Machine Learning, Internet of Things, Robotics and Automation, Signal and Image Processing, Communication Systems, Sustainability, and other innovative applications.

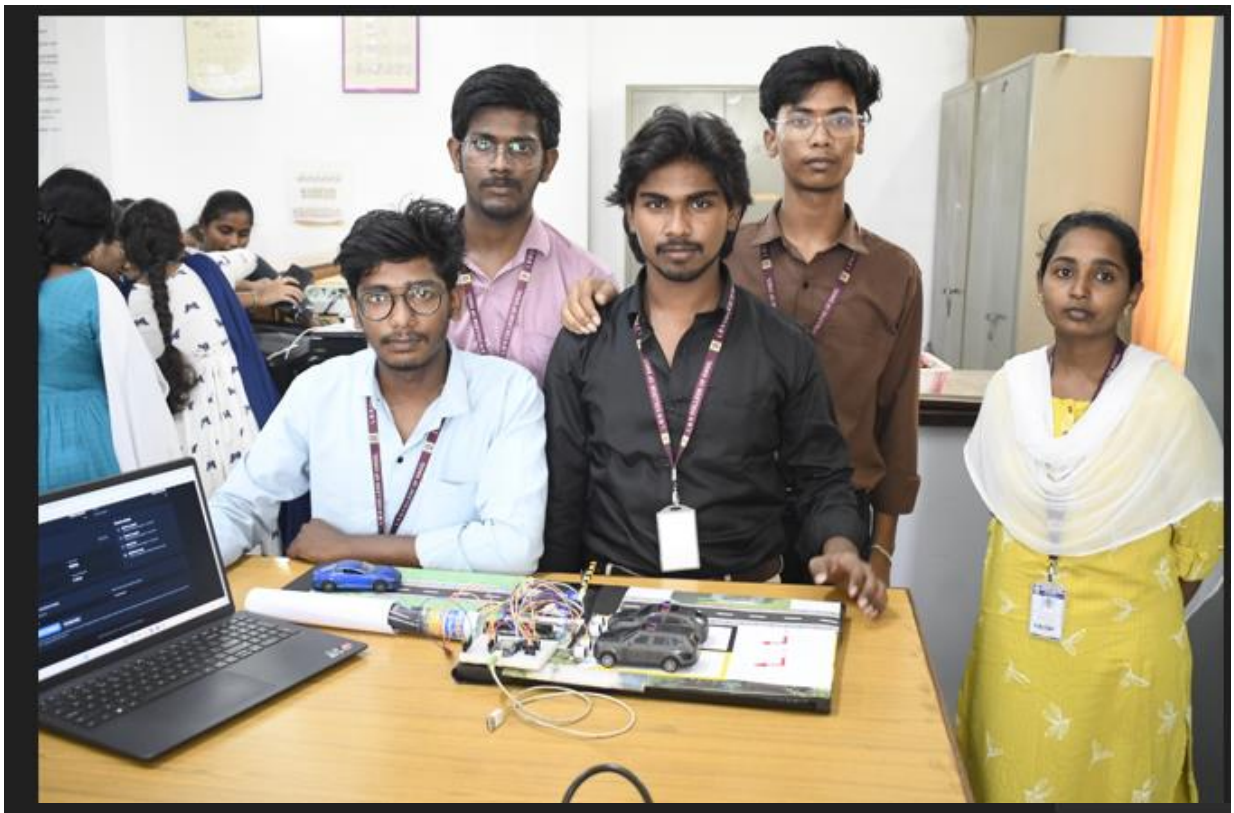
The projects were evaluated by **Dr. Ch. Pullara, Head of the Department of Electronics and Communication Engineering, MIC College, who served as the external judge for the Project Expo.** The evaluation focused on the technical design, functionality of the model, innovation, practical applicability, problem-solving approach, and quality of demonstration.

After reviewing the exhibited projects, the external judge selected the top three teams based on their overall performance and technical merit.




LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING(Autonomous)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ANALOG & DIGITAL COMMUNICATIONS LAB
LIST OF EQUIPMENT


acer





Consolidated Ideathon and Project expo Selection Report

The results from all five panels were consolidated after the morning evaluation session.

Panel	Approximate teams evaluated	Teams selected
Panel 1	33	2
Panel 2	33	2
Panel 3	33	2
Panel 4	33	2
Panel 5	68	4
Total		12

Evaluation details

- Total event participation: 200 teams and 600 participants across the event.
- External judge: Dr. Ch. Pullara, HOD, Department of ECE, MIC College.
- Evaluation criteria: Innovation, technical design, functionality, feasibility, practical application, and demonstration.
- Final outcome: Three top-performing teams were selected from the Project Expo.

The Project Expo encouraged experiential learning, interdisciplinary collaboration, technical creativity, and the development of practical engineering solutions among students.

Overall Outcome and Conclusion

TECH HIVE 2026 successfully provided a platform for students to demonstrate their technical competencies, present innovative ideas, and showcase working engineering projects. The participation of 200 teams and 600 students, including 62 teams from outside colleges, contributed to the event's academic and technical significance.

The five-panel evaluation system ensured a systematic assessment of the Ideathon teams. Ten teams were shortlisted by the internal faculty panels, followed by the selection of the top four Ideathon teams by the external expert. In parallel, the Project Expo evaluation resulted in the selection of the top three project teams.

The event promoted innovation, critical thinking, teamwork, technical communication, and practical problem-solving. It also strengthened academic interaction between students, faculty members, and external experts, supporting the institution's commitment to innovation-driven engineering education.