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NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

A Report on "Project Expo 2026"
Organized by Department of Computer Science & Engineering – Data Science
on 28.09.2026

Report Submitted by: Durga Charan K, Assistant Professor, Department of CSE-Data Science.
Report Received on 03.10.2026.
Mode of Conduct: Offline

Executive Summary

On September 28, 2026, the Department of Computer Science & Engineering – Data Science (CSE-DS), in joint collaboration with the Institution of Engineers (India) – IEI, hosted Project Expo 2026 at the MITS Auditorium from 9:30 AM to 12:00 PM. The primary objective of the expo was to foster project-based learning, bridge the gap between theoretical classroom knowledge and practical execution, and provide an institutional platform for undergraduate students to present working software prototypes and technical solutions. Over 90 student participants across 37 registered project teams presented innovations in Artificial Intelligence, Machine Learning, Cyber Security, Cloud Infrastructure, IoT, and Big Data Analytics.

Proceedings

Inaugural Ceremony: Masters of Ceremonies Tejesh and Vishnu initiated the formal proceedings. The event commenced with addresses by Event Coordinator Mr. K. Durga Charan, IEI Coordinator Mr. R. Vishnukumar Ravula, and Mr. Nukala Bhargav Krishna, Jury Member Dr. Y. Ravi Raju, HOD Dr. S. Kusuma, and Principal Dr. P. Ramanathan. Project Demonstrations: Participating teams demonstrated live working prototypes across designated departmental lab facilities and evaluation stalls. Jury members scored projects based on innovation, technical complexity, implementation feasibility, and

presentation clarity. Valedictory & Awarding: After evaluations concluded, participants reassembled in the auditorium for the announcement of winners and prize distribution.

MITS CSE-Data Science Department Hosts Successful National-Level "Project Expo 2026" in Collaboration with IEI MADANAPALLE, ANDHRA PRADESH — September 28, 2026 — Madanapalle Institute of Technology & Science (Deemed to be University), through its Department of Computer Science & Engineering – Data Science (CSE-DS) and in joint collaboration with the Institution of Engineers (India) – IEI, successfully hosted Project Expo 2026 at the campus auditorium. The half-day event brought together over 90 undergraduate students across 37 competing teams to demonstrate live working prototypes and software applications. Project themes spanned cutting-edge technology domains including Artificial Intelligence, Machine Learning, Cyber Security, Cloud Infrastructure, IoT, and Big Data Analytics. The exposition was evaluated by distinguished jury member and resource person Dr. Y. Ravi Raju, Assistant Professor in Computer Science & Engineering. Drawing on his extensive expertise in computer networks, cyber security, and high-impact Scopus research, Dr. Ravi Raju provided rigorous technical feedback and constructive evaluations to help students refine their engineering innovations for industry-grade deployment. Under the leadership of Convener & HOD Dr. S. Kusuma, IEI Coordinator Mr. R. Vishnukumar Ravula, and Faculty Coordinators Mr. K. Durga Charan and Mr. Nukala Bhargav Krishna, the event celebrated technical mastery, collaborative problem-solving, and practical project-based learning. Exceptional projects were recognized with cash awards and certificates funded by the IEI allocation

The Project Expo was graced by Dr. Y. Ravi Raju, Assistant Professor in the Department of Computer Science & Engineering at Madanapalle Institute of Technology & Science (Deemed to be University), who served as the esteemed jury member and resource person.

Holding a Ph.D. from Kalinga University alongside M.Tech and B.Tech degrees from JNTU Kakinada, Dr. Ravi Raju brings strong academic depth and specialized expertise in Computer Networks, Cyber Security, and Big Data Analytics. With an impressive research profile—including a Scopus h-index of 5 and multiple high-impact Scopus-indexed publications across 5G/6G communication, IoT security, NLP, and healthcare AI—his insightful evaluation and technical constructive feedback provided invaluable guidance to participating students in refining their project innovations.

Participants list

S. No	Project Title	Team Lead	Name	Team Size	Contact NO
1	Movie Recommendation System	24691A32V6	DURGARAJVISHNUPRIYA	3	7036180999
2	Learn Loop	24691a3244	H.DHANUSH	3	8688589800
3	Campus Network and Server Intelligence	24691A32W9	CHAKRAPETZAINULAMAAN	1	8247335821
4	Empty Return	25695A3214	PAVAN KUMAR PALAGIRI	2	9390175086
5	SignSpeak AI	24691A3278	PICHHILIHARSHITHA	2	7396608236
6	CampusMate- Smart Student Management System	24691A32U1	BUDILIMOHAMMEDVASEEM	3	7674853972
7	AI-Based Smart Farming Assistant	24691A32S8	MUTHIREVULATHARUNREDDY	3	9392764324
8	SMART WASTE DETECTION SYSTEM	24691A32U5	POTTHURUVENKATARAHULNAIDU	1	9121604470
9	Logic Labs	24691A32M9	TALARISAIJOSHWIKA	1	9392686515
10	Smart Campus Resource Finder	24691A32N0	SIVAPURAMSAIJYOTHIKA	1	7842198715
11	Smart Resume matching system	24691A32B8	GAJULAKOUSAR	3	9392369098
12	KeyVault: An Intelligent API Secret Management Platform with Real-Time Rate-Limiting and Quota Depletion Forecasting	24691A32U7	PULIMIVENKATATEJESHREDDY	2	9346594543
13	Smart Electricity Waste Detector	24691A32D2	THUGULOHITHA	3	9398044531
14	Campus Poster Wall	24691A32P1	DEVALAMSIDDARTHA	1	6303567069
15	Annapurnam	25MRA07069	PASUPULETI NAGA NEERAJ	3	9490921696
16	ENTANGLEX – The Hidden Dependency & Impact Intelligence Engine	24691A3254	GURRAMKONDA FAJIL SAMI ARFATH	1	9949122834
17	AgroSense AI	24691A3299	KJEEVAN	3	9063697847

18	PriceWise - Real Estate AI Evaluation Tool	24691A3218	PATILBHAGATHSAI	2	7993172529
19	Food delivery management system	24691A32O2	SOMALARAJUSATHVIKATHANVITHA	1	9391170320
20	Blinkit data flow	25695A3209	MANIKANTA REDDY KURUVA	3	7997702136
21	ResQ Agent - An intelligent emergency response system that analyzes real-time accident data and provides the best response recommendations to emergency teams	24691A3240	SOMISETTYVENKATADEEPIKADEVI	3	7842518009
22	Crop yield prediction - A designing of crop yield prediction system using regression based machine learning in python	24691A3205	SHAIKAFIFAANJUM	3	8121344311
23	AI RESUME & JOB RECOMMENDER	24691A32C5	SIDDULAKSHMICHAITANYA	3	9346482098
24	ChronoCommit - GitHub-Powered Developer Intelligence	24691A32V9	RANGANAVISHNUVARDHAN	1	6303774163
25	Smart Agricultural Assistant	24691A32A6	GOOLAKAVYA	3	8179849215
26	NourishU	25MRA07072	MEDA NAVYA	1	9392595142
27	EduCareer AI 360 – An Intelligent Student Performance, Skill Gap, Career Recommendation and Placement Readiness Platform	24691A32C0	KANAMPALLIKRISHNASAIYADAV	3	9014511385
28	Women Safety	24691A32C2	CHAKALAHANISHKUMAR	1	8125409248
29	Campus Connect – An AI-powered smart campus platform for lost-and-found management, campus issue reporting, intelligent matching, attendance tracking, and student assistance	24691A3260	SRIRAMGNANASIRI	1	9704806980
30	PG Management System	24691A32G1	VULAVALANAVEENKUMARREDDY	3	6309616043
31	Expense Tracker	25MRA07092	GANNE RUPA	2	7013256934
32	Cyclone Prediction - Using AI/ML model to predict, classify, identify cyclones using satellite images	24691A32L8	B.REETHIKA	3	6301222066
33	Job Application Management System	24691A32W0	DEVARAVYSHNAVI	2	9014838776
34	TOURISM PACKAGES	26MLA07005	#N/A	2	8121782392
35	CPE - A platform used to check the eligibility to apply both placements and show vacancies to apply based on skills	24691A32O0	N.SANJANA	3	8919444138
36	AI Travel Companion: Intelligent Travel Planning & Recommendation System	24691A32C7	KAKARLALAKSHMIPRANATHI	3	9550868409
37	Gem Bid Compliance Checker - A Smart automation site which detects the valid bidding documents within 5 seconds which actually take 30-60 minutes of time	24691A3247	KUDUMUDINESH	3	6303580136

Final Results & Evaluation Report: Project Expo 2026

Based on the official evaluation sheet compiled during the Project Expo 2026, the following teams achieved top honors across technical complexity, working prototype demonstration, and presentation clarity:

Rank / Position	Project Title	Team Lead	Lead Student Name	Total	Cash Award (₹)
1st Prize	Movie Recommendation System	24691A32V6	Durgaraj Vishnupriya	**97**	₹ 1,000
2nd Prize	Learn Loop	24691A3244	H. Dhanush	**96**	₹ 700
3rd Prize	Campus Network and Server Intelligence	24691A32W9	Chakrapet Zainulamaan	**95**	₹ 500
Consolation 1	Empty Return	25695A3214	Pavan Kumar Palagiri	**93**	₹ 300
Consolation 2	SignSpeak AI	24691A3278	Pichhili Harshitha	**90**	₹ 300
Consolation 3	CampusMate – Smart Student Management System	24691A32U1	Budili Mohammed Vaseem	**89**	₹ 300

Top Award Winner: The project Movie Recommendation System achieved the highest score of 97/100, securing the First Prize along with ₹1,000 cash reward for outstanding algorithmic execution and real-time output demonstration. Second & Third Positions: Learn Loop (Score: 96/100) and Campus Network and Server Intelligence (Score: 95/100) received Second and Third Prizes, winning ₹700 and ₹500 respectively for their practical engineering deployment. Consolation Recognitions: Three teams—Empty Return (93/100), SignSpeak AI (90/100), and CampusMate (89/100)—were awarded ₹100 each alongside certificates of appreciation for high innovation potential.

Certificates:

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
Department of Computer Science & Engineering
In Association with Institution of Engineers (India) – IEI
PROJECT EXPO
CERTIFICATE OF EXCELLENCE - FIRST PRIZE
This is to certify that Mr./Ms. «Name» bearing Roll Number «Roll no» has actively and successfully participated in the Project Expo for the project titled "«Project»" organized by the Department of Computer Science & Engineering – Data Science in association with the Institution of Engineers (India) - IEI on 28th September 2026.
K. Durga Charan, Coordinator
Dr. S. Kusuma, Head, Dept of CSE-DS
Dr. P. Ramanathan, Professor & Principal

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Department of Computer Science & Engineering
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PROJECT EXPO
CERTIFICATE OF EXCELLENCE - SECOND PRIZE
This is to certify that Mr./Ms. «Name» bearing Roll Number «Roll no» has actively and successfully participated in the Project Expo for the project titled "«Project»" organized by the Department of Computer Science & Engineering – Data Science in association with the Institution of Engineers (India) - IEI on 28th September 2026.
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PROJECT EXPO
CERTIFICATE OF EXCELLENCE - THIRD PRIZE
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K. Durga Charan, Coordinator
Dr. S. Kusuma, Head, Dept of CSE-DS
Dr. P. Ramanathan, Professor & Principal

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Department of Computer Science & Engineering
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PROJECT EXPO
CERTIFICATE OF APPRECIATION
This is to certify that Mr./Ms. «Name» bearing Roll Number «Roll no» has actively and successfully participated in the Project Expo for the project titled "«Project»" organized by the Department of Computer Science & Engineering – Data Science in association with the Institution of Engineers (India) - IEI on 28th September 2026.
K. Durga Charan, Coordinator
Dr. S. Kusuma, Head, Dept of CSE-DS
Dr. P. Ramanathan, Professor & Principal

Feedback:

S. No	Participant	Project Quality & Innovation	Evaluation & Judging	Infrastructure & Tech Setup	Venue & Logistics	Student Engagement & Value
1	Very Good	Good	Good	Very Good	Good	Excellent
2	Good	Very Good	Good	Excellent	Good	Very Good
3	Excellent	Good	Good	Excellent	Good	Very Good
4	Good	Very Good	Very Good	Good	Very Good	Excellent
5	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
6	Excellent	Excellent	Very Good	Excellent	Excellent	Very Good
7	Excellent	Excellent	Good	Good	Excellent	Good
8	Very Good	Good	Very Good	Very Good	Excellent	Very Good
9	Very Good	Good	Excellent	Very Good	Good	Very Good
10	Very Good	Excellent	Excellent	Excellent	Good	Excellent
11	Excellent	Good	Very Good	Very Good	Very Good	Excellent
12	Excellent	Excellent	Excellent	Good	Good	Very Good
13	Excellent	Good	Very Good	Good	Good	Very Good
14	Very Good	Very Good	Excellent	Very Good	Excellent	Very Good
15	Very Good	Excellent	Excellent	Good	Very Good	Good
16	Good	Excellent	Good	Very Good	Excellent	Good
17	Excellent	Very Good	Good	Good	Very Good	Very Good
18	Very Good	Very Good	Very Good	Excellent	Very Good	Very Good
19	Good	Good	Excellent	Excellent	Excellent	Very Good
20	Very Good	Excellent	Excellent	Excellent	Excellent	Excellent
21	Very Good	Good	Very Good	Excellent	Excellent	Very Good
22	Excellent	Very Good	Very Good	Excellent	Good	Very Good
23	Good	Excellent	Very Good	Excellent	Good	Good
24	Good	Very Good	Good	Excellent	Very Good	Good
25	Excellent	Very Good	Very Good	Excellent	Good	Excellent
26	Very Good	Excellent	Very Good	Good	Very Good	Good
27	Good	Good	Very Good	Excellent	Very Good	Good
28	Excellent	Good	Very Good	Excellent	Very Good	Good
29	Excellent	Very Good	Excellent	Good	Good	Very Good
30	Excellent	Very Good	Good	Very Good	Very Good	Good
31	Very Good	Good	Good	Good	Good	Excellent
32	Good	Very Good	Good	Good	Very Good	Good
33	Very Good	Very Good	Excellent	Good	Excellent	Excellent
34	Very Good	Very Good	Good	Very Good	Very Good	Excellent
35	Excellent	Very Good	Excellent	Good	Very Good	Good
36	Very Good	Good	Excellent	Very Good	Excellent	Excellent
37	Good	Good	Very Good	Excellent	Excellent	Good
38	Excellent	Excellent	Good	Very Good	Very Good	Very Good
39	Very Good	Excellent	Excellent	Good	Good	Very Good