



KS INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Mini Project Exhibition- 2024-25 (Even Semester)

"Database Management Systems"

Semester:	4 th Semester
Event Type:	Contest
Event Name:	Mini-Project Exhibition -2025
Date/Duration:	9 th June 2025/ 1 day
Associated Professional Bodies:	Institutions Innovative Council(IIC)
No. of Students:	37
Chief Guest:	Mr Girish K R, Sr.Project Engineer Intel Corporation, Bangalore
Online link/Offline:	Offline

Event Objectives:

DBMS project exhibition showcases the practical application of database management system concepts. Students have worked on designing, developing, and analyzing databases, demonstrating their technical literacy and potential.

Applying Database Concepts: To understand the practical applicability of DBMS concepts, including designing relational databases, analyzing table design, and working with existing database systems.

Industry Readiness: To equip students with the technical skills and knowledge required to tackle complex database challenges in the industry.

Advanced Database Skills: To gain hands-on experience with advanced database concepts.

Event description with pictures:

Description of the Event: On June 9, 2025, a mini-project exhibition was held for 4th-semester students (sections A, B, and C). The event commenced with an inauguration ceremony, featuring esteemed jury members:

- Mr. Girish K.R, Senior Project Engineer, Intel Corporation
- Mrs. Ramya Girish
- Presided by Dr. Rekha B Venkatapur, Professor and HOD-CSE

The exhibition showcased Database Management Systems mini-projects, coordinated by:

- Prof. Somasekhar T, Associate Professor
- Dr. Soubhagya Lakshmi, Associate Professor
- Mrs. Suma Rajesh, Assistant Professor
- Mrs. Beena K, Assistant Professor

Fifty students from the 4th semester participated in the event, demonstrating their DBMS projects.

Event Photos (Geo Tagged) :











Winners list:

USN	Name of the student	Title of the project
1KS23CS144	SHAMA SHIVARAJ SHETTY	Pharmacy Management System
1KS23CS145	SHAMITH GOWDA A G	
1KS23CS146	SHASHANK GOWDA U	

Runner-up list 1:

USN	Name of the student	Title of the project
1KS23CS114	Priyadharshini E P	Crime Management
1KS23CS109	Prajwal N	
1KS23CS090	Namratha M.H	
1KS23CS100	Srikanth Kashyap	

Runner-up list 2:

USN	Name of the student	Title of the project
1KS23CS123	RAZIYA KHAN	Online Shopping Management
1KS23CS121	RASHMI SONI	
1KS23CS124	REEMA J	
1KS23CS125	RITIKA SINGH	

Runner-up list 3:

USN	Name of the student	Title of the project
1KS23CS120	RAJATH KUMAR	Automated voting System
1KS23CS097	Nishanth C.P	
1KS23CS102	Pavan Gowda S	

Outcomes / Benefits:

The students got the opportunity to demonstrate their projects and got inputs from the judge to enhance their skills and improvise their projects.

Student Feed back

Time stamp	NAME	USN	1. How was the project experience	2. How relevant was the project to the course?	3. How would you rate the difficulty level?	4. How useful was the Project in Understanding DBMS Concept?	5. How would you rate the project Duration?	6. How was the Guidance Provided?	7. Did the project enhance your problem solving skill?	8. How would you rate the project workload?	9. How would you rate the project topic?	10. Would you suggest this project to others?
09/06/2025 13:14:20	Rajath Kumar Y G	1KS23 CS120	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 15:52:13	PUNYA SHREE B	1KS23 CS117	Excellent	Very Relevant	Challenging	Very Useful	Could be adjusted	Very Helpful	Strongly Agree	Manageable	Very Interesting	Probably
09/06/2025 15:52:21	Nishanth C P	1KS23 CS097	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 15:52:45	Shama Shivaraj Shetty	1KS23 CS144	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 15:59:35	Vigasini S	1KS23 CS178	Good	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Somewhat Agree	Manageable	Very Interesting	Probably
09/06/2025 16:08:58	Swathi G A	1KS24 CS414	Excellent	Very Relevant	Challenging	Very Useful	Could be adjusted	Very Helpful	Strongly Agree	Too Heavy	Very Interesting	Definitely
09/06/2025 16:13:34	Khushi M P	1KS23 CS065	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 16:14:22	KRITHI K A M	1KS23 CS066	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025	Srikanth Kashya p	1ks23 cs100	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly	Manageable	Very Inter	Definitely

16:23:38									Agree		esting	
09/06/2025 16:23:45	Priyadharshini E P	1KS23 CS114	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 16:40:26	Reema J	1KS23 CS124	Good	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Strongly Agree	Too Heavy	Very Interesting	Definitely
09/06/2025 16:40:32	Manya BR	1KS23 CS083	Good	Somewhat Relevant	Challenging	Very Useful	Too Long	Very Helpful	Neutral	Manageable	Somewhat Interesting	Probably
09/06/2025 16:40:57	Lekhana k	1KS23 CS071	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Somewhat Agree	Manageable	Somewhat Interesting	Probably
09/06/2025 16:43:07	RAVI CHANDRA K	1KS23 CS122	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 16:43:37	Asiya Naaz	1KS23 CS021	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Strongly Agree	Variable	Very Interesting	Probably
09/06/2025 16:48:41	Bhavitha. E. G	1KS24 CS401	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Somewhat Agree	Manageable	Very Interesting	Probably
09/06/2025 16:51:42	Ameena Fathima	1KS23 CS009	Good	Somewhat Relevant	Challenging	Very Useful	Could be adjusted	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 16:59:40	Rudresh S C	1KS23 CS127	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 17:02:30	Rashmi Soni	1KS23 CS121	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025	Amrutha J	1KS23 CS011	Excellent	Very Relevant	Easy	Very Useful	Too Short	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely

17:10:10												
09/06/2025 17:24:48	Jeevan M	1KS23 CS060	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Too Heavy	Very Interesting	Definitely
09/06/2025 17:39:25	Nagashree S	1KS24 CS405	Excellent	Very Relevant	Easy	Very Useful	Just Right	Very Helpful	Strongly Agree	Too Light	Very Interesting	Definitely
09/06/2025 17:43:57	Hemant h rajurs HK	1KS23 CS051	Good	Very Relevant	Challenging	Very Useful	Just Right	Somewhat Helpful	Somewhat Agree	Manageable	Very Interesting	Definitely
09/06/2025 17:47:14	Navya.K	1KS24 CS406	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 17:50:18	SAHAN A D	1KS23 CS136	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 17:54:15	Lavanya R	1KS23 CS069	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 18:21:49	Sakshi Ramesh	1KS23 CS137	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 18:46:47	PRANA VIKA. M	1KS23 CS112	Excellent	Very Relevant	Easy	Somewhat Useful	Too Long	Very Helpful	Somewhat Agree	Manageable	Very Interesting	Definitely
09/06/2025 19:39:23	KAVYA SHREE R	1KS23 CS063	Excellent	Very Relevant	Challenging	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
09/06/2025 20:33:00	Akshaya B	1KS23 CS008	Good	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Somewhat Agree	Manageable	Very Interesting	Probably
09/06/2025 20:58:02	Aishwar ya B C	1KS23 CS004	Good	Somewhat Relevant	Easy	Somewhat Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Probably

09/06/2021:10:02	Manaswini Anand	1KS23 CS079	Good	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
10/06/20207:18:04	namrathamh	1ks23cs090	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
10/06/20209:10:29	Mohammad Sufiyaan Meccai	1KS23 CS084	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely
10/06/20209:18:50	Pragathiswari	1KS23 CS082	Good	Very Relevant	Challenging	Very Useful	Too Long	Somewhat Helpful	Somewhat Agree	Manageable	Very Interesting	Definitely
10/06/20209:48:10	Raziya khan	1KS23 CS123	Excellent	Very Relevant	Just Right	Very Useful	Just Right	Very Helpful	Strongly Agree	Manageable	Very Interesting	Definitely

Impact Analysis

1. How was the project experience	2. How relevant was the project to the course?	3. How would you rate the difficulty level?	4. How useful was the Project in Understanding DBMS Concept?	5. How would you rate the project Duration?	6. How was the Guidance Provided?	7. Did the project enhance your problem solving skill?	8. How would you rate the project workload?	9. How would you rate the project topic?	10. Would you suggest this project to others?
100%	100%	89%	95%	92%	94%	90%	92%	95%	95%

Mapping table for a DBMS mini project:

Program Outcomes (POs) Mapping to Project

- PO1: Engineering Knowledge Applied DBMS concepts to design and develop the project
PO2: Problem Analysis Analyzed data management problems and proposed solutions
PO3: Design/Development of Solutions Designed and developed a database system
PO4: Conduct Investigations Evaluated database performance and optimized queries
PO5: Modern Tool Usage Utilized DBMS software (e.g., MySQL) for project development
PO9: Individual and Team Work Collaborated with team members to complete the project
PO10: Communication presented the project and its outcomes effectively
PO12: Life-long Learning Learned and applied new DBMS concepts and tools

Justification:

Mapping table with 3 levels of attainment:

Program Outcomes (POs) Mapping to Project Attainment Level (1-3)

PO1: Engineering Knowledge: Applied DBMS concepts to design and develop the project	2
PO2: Problem Analysis: Analyzed data management problems and proposed solutions	2
PO3: Design/Development of Solutions: Designed and developed a database system	3
PO5: Modern Tool Usage: Utilized DBMS software (e.g., MySQL) for project development	2
PO9: Individual and Team Work: Collaborated with team members to complete the project	2
PO10: Communication: Presented the project and its outcomes effectively	2

Attainment Levels

1. Basic understanding/application
2. Moderate application/analysis
3. Advanced application/analysis (exceeded expectations)

PO mapping to Project Attainment Level:

Mini project exhibition	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
DBMS Mini Project Exhibition	2	2	3	-	2	-	-	-	2	2	-	-

Coordinators

Prof. T Somasekhar

Dr.Soubhagya Lakshmi

Prof.Sumarajesh

Prof..Beena K

T. Somasekhar

HOD

Head of the Department

Dept. of Computer Science & Engg

K.S. Institute of Technology

Bengaluru - 560 109

K. S. Kumar

Principal

PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY

BENGALURU - 560 109