



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Event Name: DBMS MINI PROJECT EXHIBITION 2023-24(ODD)

Date of Conduction: 18-03-2024

Venue: DBMS Lab -3rd floor

Time:8.30am to 2.30 pm

Duration: 6 hrs

Sponsoring Bodies / Associating Organizations: NA

Expert Details – with photo

Name: Mr. Adi Prasanna C R



Designation: Application Architect

Organization: IBM India Pvt Ltd, Bengaluru, India

Brief Profile About the Expert:

About Mr. Adi Prasanna C R: 19+ years of IT industry experience encompassing a wide range of skillset, roles and industry verticals • Experienced in full stack development including application architecture, design, frontend development and backend development • Rewritten at least 6 software applications involving end-to-end application development and maintenance lifecycles • Provided solutions for application scaling (like clustering) and data replication • Acquired skills on Performance Tuning of applications and databases • Estimated and proposed innovative ideas (POC's) in the areas of process automations, productivity improvements, functional enhancements etc., and contributed to the account growth by generating additional revenue • Conducted many technical and process related trainings at team, account and company levels • Designed and developed generic components like Dashboard engine, WorkFlow engine, Reports engine and Template engine using Java and XML • Designed and developed reusable UI components like Calendar, Time picker, Tabbed Control using HTML, JSP and JavaScript • Strong at analytical, technical and programming skills • Skilled in designing and developing generic frameworks using Java.

Description of the Event: A mini-project exhibition was organized for 5th sem A and B section students on 18-03-2024. The program began with the inauguration function graced

by jury member Mr. Adi Prasanna C R and presided by Dr. Rekha B Venkatapur professor and HOD-CSE and Dr. Sudha P HOD-ECE. The exhibition was focused on the Database Management Systems mini-project. Dr. Sunita Chalageri, Associate professor, and Mr. Somashekar T, Associate professor of the Department of CSE were the coordinators. There were 60 participants from 5th sem

Objectives / Key Highlights:

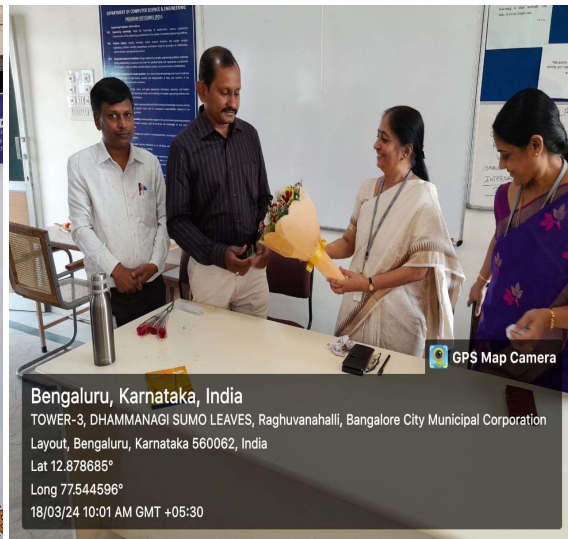
- Show casting students' potential based on their technical literacy
- The objective of the lab course is to understand the practical applicability of database management system concepts. Working on existing database systems, designing databases, creating relational databases, analysis of table design.
- The lab course also provides practical knowledge to understand advanced database concepts such as Datamining and Big Data Analysis.
- Making the students industry-ready.

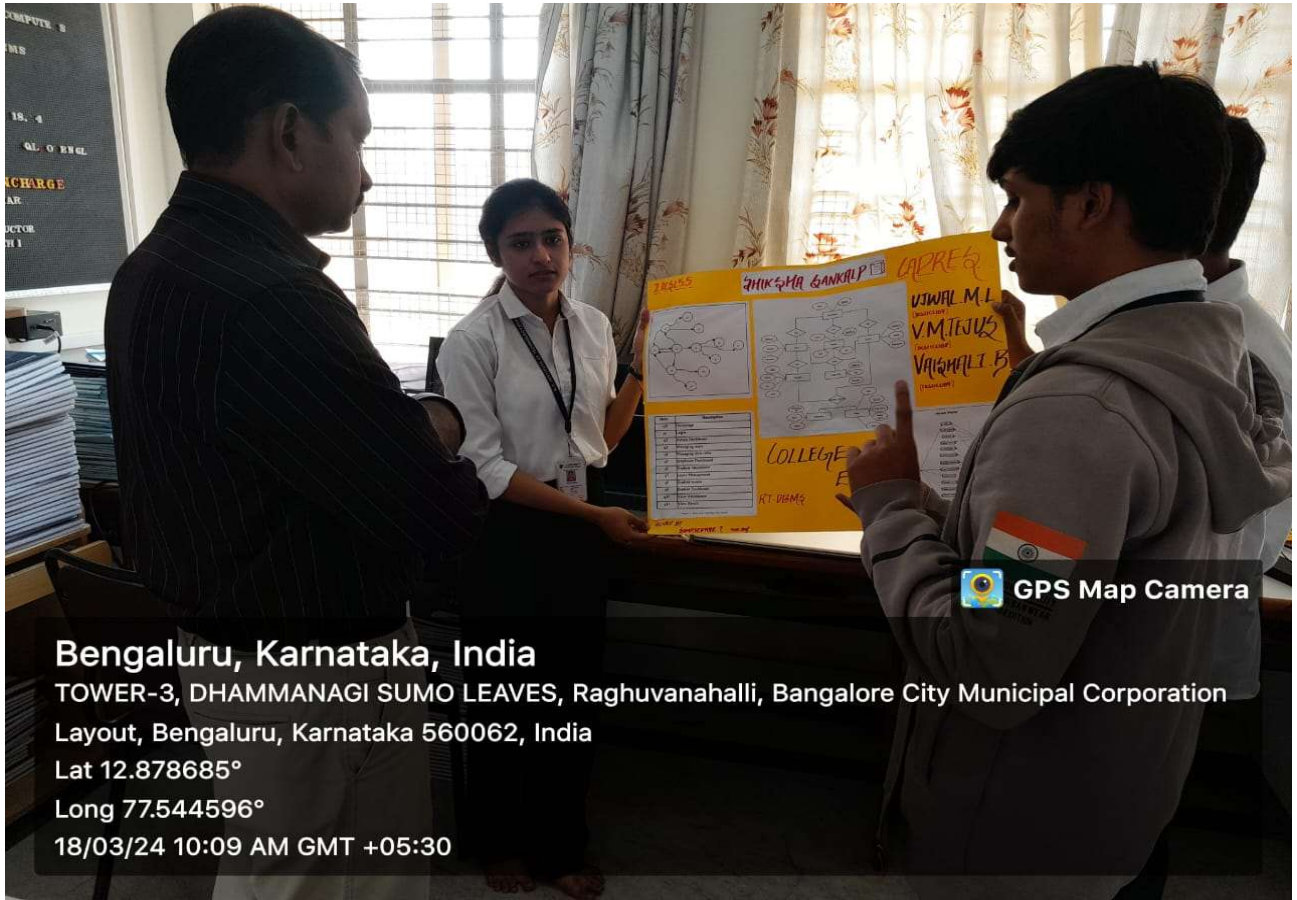
Participant details - No. of Participants: 60

Students (internal/external): 5th A and 5th B (Internal)

Faculty co-ordinators: Dr. Sunita Chalageri and Mr. Somasekhar Talanki

Photos (Geo Tagged) :





Bengaluru, Karnataka, India

TOWER-3, DHAMMANAGI SUMO LEAVES, Raghuvanahalli, Bangalore City Municipal Corporation

Layout, Bengaluru, Karnataka 560062, India

Lat 12.878685°

Long 77.544596°

18/03/24 10:09 AM GMT +05:30



Video-URL(if any):No

The list of Mini projects Demonstrated during the Exhibition from 5th A section

SL.NO	GROUP	TEAM DETAILS	USN	PROJECT TITLE
1	GROUP 1	Gaana S	1KS21CS029	AGRICULTURE FARM MANAGEMENT SYTSEM
2		Akshay Vivekananda B	1KS21CS011	
3		Dhruthi Umesh S	1KS21CS027	
4	GROUP 2	Adithi R	1KS21CS006	PAYROLL MANAGEMENT SYTSEM
5		Deepthi A B	1KS21CS026	
6		Abhiram Y S	1KS21CS005	
7	GROUP 3	Charishma A	1KS21CS022	E-RATION MANAGEMENT SYSYTEM
8		Harshitha P	1KS21CS034	
9		Harshitha R	1KS21CS035	
10	GROUP 4	Abhilasha V	1KS21CS003	ADVENTURE TOURISM MANAGEMENT SYSYTEM
11		Gopala Krishna V	1KS21CS031	
12		Chethan	1KS21CS024	
13	GROUP 5	Aditya V	1KS21CS008	AIRPORT/AIRLINES MANAGEMENT SYSTEM
14		Arthan M Gowda	1KS21CS015	
15		Gagan Shivanna	1KS21CS030	
16	GROUP 6	Jashwanth P C	1KS21CS043	BADMITON COURT MANAGEMENT SYSYTEM
17		Naveen Kumar	1KS22CS411	
18		Kanishk E R	1KS21CS045	
19	GROUP 7	Arjun	1KS21CS119	INFORMATION MANAGEMENT SYSTEM
20		Keerthika S	1KS21CS050	
21		M Vaibhava	1KS21CS054	
22	GROUP 8	Hrithika V	1KS21CS039	ONLINE RETAIL STORE MANAGEMENT SYSTEM
23		Jahnavi P	1KS21CS042	
24		Lavanya	1KS21CS053	
25	GROUP 9	Kavya	1KS21CS049	ORGAN DONATION AND PROCUREMENT NETWORK MANAGEMENT SYTEM
26		Ibbani	1KS21CS040	
27		Arbeena	1KS22CS401	
28	GROUP 10	Hemanth Kumar	1KS21CS038	PERSONAL EXPENSE TRACKER
29		Karthik H N	1KS21CS046	
30		Kongara Sree Sai	1KS21CS051	

The list of Mini projects Demonstrated during the Exhibition from 5th B section

SL.NO	GROUP	TEAM DETAILS	USN	PROJECT TITLE
1	GROUP 1	SHEETAL NAIK	1KS21CS089	MEDICAL LAB-RECORD MANAGEMENT SYSTEM
2		REDDY TEJASWINI	1KS21CS082	
3		R HARSHA	1KS21CS076	
4	GROUP 2	RAVESH PRASAD M	1KS21CS080	HOTEL DATABASE MANAGEMENT SYSTEM
5		POOJITHA R	1KS21CS072	
6		NAGADARSHAN R P	1KS21CS063	
7	GROUP 3	MONIKA D	1KS21CS061	BITCOIN MANAGEMENT SYSTEM
8		POOJA G	1KS21CS070	
9		RAKSHITA G SATARADDI	1KS21CS077	
10	GROUP 4	SINDHU MEGHA	1KS21CS094	ART GALLERY DAYTABASE MANAGEMENT SYSTEM
11		R AISHWARYA	1KS21CS075	
12		SHEETHAL G	1KS21CS090	
13	GROUP 5	SOUJANYA N	1KS21CS097	CUSTOMER RELALTIONSHIP MANAGEMENT
14		SNEHA S	1KS21CS096	
15		SKANDA KUMAR H S	1KS21CS095	
16		ARUNA G N	1KS21CS0402	
17	GROUP 6	SUNIDHI P	1KS21CS102	CARE CONNECT:CONNECTING PEOPLE WITH ORPHANAGES&OLD AGE HOMES
18		VILAS V	1KS21CS115	
19		VISHAL KAMAN	1KS21CS116	
20	GROUP 7	V M TEJUS	1KS21CS108	PARENT STUDENT MENTOR DATABASE MANAGEMENT SYSTEM
21		VAISHALI BHOSLE	1KS21CS109	
22		UJWAL M L	1KS21CS107	
23	GROUP 8	SWARUP R KOWSHIK	1KS21CS105	RESTAURANT DATABASE MANAGEMENT SYSTEM
24		VARUN SAI V	1KS21CS112	
25		VIBHA GOVIN S	1KS21CS113	
26		VIJETHA S	1KS21CS114	
27	GROUP 9	SUMEDHA R	1KS21CS100	DBMS BASED ON CYBER SECURITY
28		VARSHA H R	1KS21CS111	
29		TEJASHREE GOWDA Y K	1KS21CS106	
30	GROUP 10	SUMAN B S	1KS21CS099	HOSPITAL DATABASE MANAGEMENT SYSTEM
31		YASHAS D GOWDA	1KS21CS117	
32		MOHAMMED FAISAL	1KS22CS410	
33	GROUP 11	SRINIDHI MADHUSUDHAN	1KS21CS098	NGO, NON-PROFIT PET ADAPTION CENTER
34		SURESH C	1KS21CS103	
35		SUMUKHA S BHARADWAJ	1KS21CS101	

The following projects were selected as winners and runner-ups after evaluation by the judge Mr. Adi Prasanna C R

Winners list I-prize

Group-no/Section	USN	Name of the student	Title of the project
Group-7/5A	1KS21CS119	Arjun	INFORMATION MANAGEMENT SYSTEM
	1KS21CS050	Keerthika S	
	1KS21CS054	M Vaibhava	
Group-8/5B	1KS21CS105	Swarup R Kowshik	RESTAURANT DATABASE MANAGEMENT SYSTEM
	1KS21CS112	Varun Sai V	
	1KS21CS113	Vibha Govin S	
	1KS21CS114	Vijetha S	

Photo



5A-winner



5B-winner

Runner ups list

Group no/Section	USN	Name of the student	Title of the project
Group-5/5 A	1KS21CS008	Aditya V	AIRPORT/AIRLINES MANAGEMENT SYSTEM
	1KS21CS015	Arthan M Gowda	
	1KS21CS030	Gagan Shivanna	
Group-7/5B	1KS21CS108	V M Tejus	PARENT STUDENT MENTOR DATABASE MANAGEMENT SYSTEM
	1KS21CS109	Vaishali Bhosle	
	1KS21CS107	Ujwal M L	

Photo



5A-Runner up



5B-Runner up

Outcomes / Benefits: The students got the opportunity to demonstrate their projects and get inputs from the judge to enhance their skills and improvise their projects.

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

Attachments:

1. Communication with the Resources person
2. Resources person Profile
3. Budget and Expenditure Details/amount:

