K. S. INSTITUTE OF TECHNOLOGY, BENGALURU– 560109

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Report on

" Project Exhibition& Competition -2025"

Semester:	8thSemester
Event Type:	Contest
Venue:	K. S. Institute of Technology
Event Name:	Project Exhibition& Competition –2025
Chief Guest	Dr Raghavendra C K and Mr. Vidyadhar Bendre
Date	06/05/2025
No. of Students:	130
Online link/Offline:	Offline

Event Objectives

● Showcasing student's potential based on their technical literacy.

● Understanding working of a software/Hardware lifecycle through practical implementation.

● Making the students industry ready.

Description of the Event

A Final Year Project Exhibition and Competition was successfully organized on 6th May 2025 for the 8th semester students of the Department of Computer Science and Engineering. The event commenced with an inauguration ceremony graced by distinguished dignitaries:

- Sri R. Rajagopal Naidu, President, Kammavari Sangham

- Sri R. Leelashankar Rao, Hon. Secretary, Kammavari Sangham

- Sri T. Neerajakshulu Naidu, Treasurer, Kammavari Sangham

- Dr. K.V.A Balaji, CEO, Kammavari Sangham

- Dr. Raghavendra C K, Professor in the Department of CSE at BNMIT & Mr. Vidyadhar Bendre, Proprietor of Reinforcement Analytics.

- Dr. Dilip Kumar K, Principal/Director, KSIT

- Dr. Rekha B Venkatapur, Professor & HoD - CSE

Dr. Raghavendra C K, Professor in the Department of CSE at BNMIT, Bengaluru, holds a Ph.D. from VTU and has over 14 years of academic experience. He has played a key role in institutional accreditations (NBA, NAAC, ISO) and led initiatives such as Samsung Innovation Campus, Infosys Campus Connect, and Super 60. A prolific mentor, he has guided 250+ NPTEL-certified students and published in reputed journals, earning accolades from IIT Madras, Infosys, L&T, and Samsung.

Mr. Vidyadhar Bendre, Proprietor of Reinforcement Analytics, Bengaluru, brings 29 years of global industry experience across casino gaming, AI, and data science. With qualifications including a Bachelor's in ECE, a Master's in Data Science & ML from PES University, and an AMP from IIM Bangalore, he has led high-impact global projects, managed 120+ member teams, and specializes in ML, NLP, and AWS. Recognized for his contributions by Warner-Lambert and Ajanta Quartz, he is also an experienced educator and innovation leader.

Prof. Roopesh Kumar. B.N, Associate Professor, Prof. Raghavendrachar S, Associate Professor, of the Department of CSE were the project coordinators. There were 130 Participants from 8th semester CSE. A total of 35 batches demonstrated the projects to the Judges.

PROJECT BATCHES 2024-25

SL. NO.	BATCH NO.	TEAM MEMBERS	USN	TITLE OF THE PROJECT	NAME OF THE GUIDE
1	2024_CSE_01	GAGAN SHIVANNA	1KS21CS030	Trust Block: The Web3 Charity platform	MR. RAGHAVENDRACHAR S
2		KARTHIK H N	1KS21CS046		
3		ARTHAN M GOWDA	1KS21CS015		
4		ADITYA V	1KS21CS008		
5	2024_CSE_02	HEMANTH KUMAR	1KS21CS038	CAB Fare Comparison Prototype	MR. PRASHANTH H S
6		ABHILASHA V	1KS21CS003		
7		KIRAN B S	1KS22CS405		
8		SHIVA KUMAR R	1KS22CS413		
9	2024_CSE_03	ABHIRAM YADATORE SHANTARAM	1KS21CS005	ReportEase	DR..SUNITHA CHALAGERI
10		KEERTHIKA	1KS21CS050		
11		DHRUTHI UMESH	1KS21CS027		
12		GAANA S	1KS21CS029		
13	2024_CSE_04	GURUPRASAD Y S	1KS21CS032	IOT Based Gamified Learning model for Visually Impaired Users	DR. VIJAYALAXMI MEKALI
14		PRAJWAL B G	1KS21CS018		
15		JASHWANT P C	1KS21CS043		
16		CHETHAN H	1KS21CS024		
17	2024_CSE_05	BHAVANA B	1KS21CS020	Eye Tracking For Communication In Locked-In Syndrome Patients	Dr. P SOWBHAGYALAKSHMI
18		MAYA BAKKA	1KS21CS060		
19		AISHWARYA G	1KS21CS010		
20		ARBEENA FARHEEN	1KS22CS401		

SL. NO.	BATCH NO.	TEAM MEMBERS	USN	TITLE OF THE PROJECT	NAME OF THE GUIDE
21	2024_CSE_06	ARCHANA P	1KS21CS014	COCO-ARECA WELLNESS	MRS.BEENA K
22		HARSHITHA R	1KS21CS035		
23		KAVANA N	1KS21CS048		
24		MADHU SNEHA SHREE S	1KS21CS055		
25	2024_CSE_07	A RAAMYASHREE	1KS21CS001	Advanced Classifictaion Technique for Diabetic Eye Disorders	MR. KRISHNA GUDI
26		CHARISHMA M	1KS21CS023		
27		HARSHITHA S	1KS21CS036		
28		HARSHITHA S	1KS21CS037		
29	2024_CSE_08	ADITHI S REDDY	1KS21CS007	MINDMATE:AI MENTAL HEALTH CHATBOT	MRS.SUMA RAJESH ANANTHAKRISHNA
30		CHAITRA M	1KS21CS021		
31		JAHNAVI P	1KS21CS042		
32		LAVANYA	1KS21CS053		
33	2024_CSE_09	AFIFAH AYESHA BIJLI	1KS21CS009	A Proxy Re-Encryption Approach to Secure Data in the Internet of Things	MRS.ROOPASREE S V
34		HARSHIT A P	1KS21CS034		
35		KAVYA B SINGH	1KS21CS049		
36		NIDHI R	1KS21CS120		
37	2024_CSE_10	HRITHIKA V	1KS21CS039	CLICKTALK INTERFACE	MS. NAMAPRIYA D
38		CHARISHMA A	1KS21CS022		
39		KANISHKE R	1KS21CS045		
40		NAVEEN KUMAR B	1KS22CS411		
41	2024_CSE_11	ANANYA PRASAD S	1KS21CS012	Heart Disease Prediction Using Multi- Model Machine Learning Selection	MRS.SWAPNA BANASODE
42		KUNAPALLI LAASYASHREE	1KS21CS052		
43		DHANALAKSHMI P	1KS22CS404		
44	2024_CSE_12	ABHIRAM K	1KS21CS004	IP Based AI-Powered Cyber Deception System	MR. LAXMIKANTHA K
45		DARSHAN S	1KS21CS025		
46		KONGARA SREE SAI	1KS21CS051		
47		ASHLESH VISHWAKARMA	1KS22CS403		

SL. NO.	BATCH NO.	TEAM MEMBERS	USN	TITLE OF THE PROJECT	NAME OF THE GUIDE
48	2024_CSE_13	ASHAH P	1KS21CS016	AI-Powered Afforestation Planner : Land Analysis for Tree Plantation	MR. ABHILASH L BHAT
49		HARSHITHA K M	1KS21CS033		
50		SOUNDARYA K S	1KS22CS414		
51		IBBANI V GOWDA	1KS21CS040		
52	2024_CSE_14	KAUSHIK G V	1KS21CS047	QR-Based Food Ordering System	MS. MADDELA BHARGAVI
53		MANIKANTH	1KS21CS056		
54		MANJUNATH	1KS21CS057		
55		D L SHIVANG	1KS21CS028		
56	2024_CSE_15	SRINIDHI MADHUSUDAN	1KS21CS098	SentimentSync: AI-Curated Movie Picks	DR.SUNITA CHALAGERI
57		OMKARA M	1KS21CS069		
58		RAVEESH PRASAD M	1KS21CS080		
59		TEJASHREE GOWDA Y K	1KS21CS106		
60	2024_CSE_16	REDDY TEJASWINI A	1KS21CS082	ConnectEd-Enhancing Educational Communication	MR. KRISHNA GUDI
61		UJWAL M L	1KS21CS107		
62		YASHAS D GOWDA	1KS21CS117		
63	2024_CSE_17	SKANDA KUMAR H S	1KS21CS095	Medilimk: AI-Powered Virtual Healthcare for Brain Tumour and Eye disorder Detection	DR. REKHA B VENAKATAPUR
64		SHEETAL G	1KS21CS090		
65		RUTHU M R	1KS21CS084		
66		SOUJANYA N	1KS21CS097		
67	2024_CSE_18	RUSHIKESH B	1KS21CS083	Prediction and Visualization of Air Quality in Industrial Areas	MR. SOMASEKHAR T
68		SUMUKHA S BHARADWAJ	1KS21CS101		
69		SURESH C	1KS21CS103		
70		VARUN SAI V	1KS21CS112		
71	2024_CSE_19	VILAS V	1KS21CS115	Flood Guard	MRS.KODUR SRIVIDYA
72		VISHAL KAMAN	1KS21CS116		
73		SHEETAL NAIK	1KS21CS089		
74		SUNIDHI P	1KS21CS102		

SL. NO.	BATCH NO.	TEAM MEMBERS	USN	TITLE OF THE PROJECT	NAME OF THE GUIDE
75	2024_CSE_20	PRIYANKA V	1KS21CS074	Ransomware Detection and Behaviour Analysis Using LSTM Model	Mr. SOMASEKHAR T
76		NOOR ZAHIDA	1KS21CS068		
77		NETYAM SHIVSHARAN	1KS21CS066		
78	2024_CSE_21	SUMAN B S	1KS21CS099	PulseMatch -A Next-Generation Web Platform for smarter blood donation ecosystems	Mr. ROOPESH KUMAR B N
79		RASHMI B PHULARI	1KS21CS079		
80		SANTHOSH K A	1KS21CS087		
81		SHAMITHA RAVISHANKAR	1KS21CS088		
82	2024_CSE_22	VANISHREE	1KS21CS110	A healthcare chatbot powered by Retrieval-Agumented Generation (RAG)	DR.P SOWBHAGYALAKSHMI
83		SUSHMITHA M	1KS21CS104		
84		ARUNA G N	1KS22CS402		
85		LAKSHMEESH M V	1KS22CS406		
86	2024_CSE_23	SINDHU MEGHA	1KS21CS094	AgroScan-AI-driven corn plant disease detection	MRS.SHEBA JEBAKANI
87		POOJITHA M V	1KS21CS071		
88		SNEHA S	1KS21CS096		
89		POOJITHAR	1KS21CS072		
90	2024_CSE_24	VEDASHREE S	1KS22CS416	RECIPE FINDER WEB APPLICATION	MR. PRASHANTH H S
91		SPANDANA M	1KS22CS415		
92		LAYA R	1KS22CS407		
93	2024_CSE_25	ABHISHEK S	1KS22CS400	AI BASED CROP RECOMMENDATION SYSTEM IN KARNATAKA	MRS.ASHA SATTIGERI
94		MANOHARI S	1KS22CS409		
95		MOHAMMAD FAISAL	1KS22CS410		
96		SAINATH A	1KS22CS412		
97	2024_CSE_26	MONIKA D	1KS21CS061	CryptoMiner Pro	MRS. RAMYA R
98		NAGASHREE A	1KS21CS064		
99		POOJA G	1KS21CS070		
100		SHEETHALR	1KS21CS091		

SL. NO.	BATCH NO.	TEAM MEMBERS	USN	TITLE OF THE PROJECT	NAME OF THE GUIDE
101	2024_CSE_27	NIKHIL SAI K V	1KS21CS067	Real Time Retail & Predictive E- Commerce platform	MRS. V MANJULA
102		SAGAR S N	1KS21CS085		
103		SHREYAS C	1KS21CS093		
104	2024_CSE_28	N VIDYASAGAR	1KS21CS062	E-GRAMPANCHAYTH	MRS. AMRITHA R
105		R HARSHA	1KS21CS076		
106		SHOEB AHMED QUADRI	1KS21CS092		

OPTION B STUDENTS

SL. NO.	BATCH NO.	TEAM MEMBERS	USN	TITLE OF THE PROJECT	NAME OF THE GUIDE
107	2024_CSE_29	ARJUN BHARADWAJ	1KS21CS119	Validify-Verified Resumes, Confident Interviews	MR.KUMAR K
108		AKSHAY VIVEKANANDA B	1KS21CS011		
109		GOPALAKRISHNA V	1KS21CS031		
110		M VAIBHAV NAYAK	1KS21CS054		
111	2024_CSE_30	ADITHI R	1KS21CS006	AI-Powered Pair Programming Assistant	MR.RAGHAVENDRACHAR S
112		DEEPTHI A B	1KS21CS026		
113		ASHWINI	1KS21CS017		
114	2024_CSE_31	MAUSAM KUMAR	1KS21CS059	Image Enhancement Using Wavelet Transform & Interpolation	MRS.SHRUTHI T S
115		IMAN GHORAI	1KS21CS041		
116		LOGESHWARAN	1KS22CS408		
117	2024_CSE_32	NAGADARSHAN R P	1KS21CS063	A Web-Based System for Seamless College Management	Mr.ROOPESH KUMAR B N
118		SWARUP R KOWSHIK	1KS21CS105		
119		VIBHA GOVIN S	1KS21CS113		
120		VIJETHA S	1KS21CS114		
121	2024_CSE_33	R AISHWARYA	1KS21CS075	AI-Powered Blockchain for Humanitarian Aid Fraud Detection	Mrs.ROOPA O DESHPANDE
122		SUMEDHA R	1KS21CS100		
123		VARSHA H R	1KS21CS111		

SL. NO.	BATCH NO.	TEAM MEMBERS	USN	TITLE OF THE PROJECT	NAME OF THE GUIDE
124	2024_CSE_34	NAREN RAKSHITH K V	1KS21CS065	Enhanced Document Security Through Biometric Watermarking and Machine Learning	Mr.VISHWA KIRAN
125		RAKSHITA G SATARADDI	1KS21CS077		
126		RAVITEJ ARJUN KAKHANDAKI	1KS21CS081		
127		SAMRAT SINGH	1KS21CS086		
128	2024_CSE_35	RAKSHITHA DH	1KS21CS078	Sanjeeva Sparsha	DR.REKHA B VENKATAPUR
129		VAISHALI BHOSLE	1KS21CS109		
130		V M TEJUS	1KS21CS108		

Photos:

Project Exhibition & Competition (06-05-2025)

Project Exhibition & Competition- Winners

Batch No.	Name	USN	Guide	Title of the Project
2024_CSE_29	ARJUN BHARADWAJ	1KS21CS119	Mr. KUMAR K	Validify-Verified Resumes, Confident Interviews
	AKSHAY VIVEKANANDA B	1KS21CS011		
	GOPALAKRISHNA V	1KS21CS031		
	M VAIBHAV NAYAK	1KS21CS054		

Project Exhibition& Competition - Runners-up

Batch No.	Name	USN	Guide	Title of the Project
2024_CSE_06	ARCHANA P	1KS21CS014	Mrs. Beena K	COCO-ARECA WELLNESS
	HARSHITHA R	1KS21CS035		
	KAVANA N	1KS21CS048		
	MADHU SNEHA SHREE S	1KS21CS055		

Project Exhibition & Competition Outcome
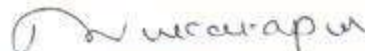
The students go the opportunity to demonstrate their projects and got the inputs from the Judges to enhance their skills and improvise their projects.

Technical talk	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Research Paper Writing And Ethics	3	3	3	3	3	3	3	3	3	3	3	3

Project Coordinators

(Prof. Roopesh Kumar B N)

(Prof. Raghavendrachar S)

HoD-CSE

(Dr. REKHA B VENKATAPUR)
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

Principal

(Dr. DILIP KUMAR K)
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K.S. INSTITUTE OF TECHNOLOGY, BANGALORE
Department of Computer Science and Engineering
Final Year Project Exhibition and Competition -2025

PROFILE of Judge/ Evaluator

Name: Dr Raghavendra C K

Designation: **Professor, Dept. of CSE**

Organization: **BNMIT, Bengaluru**

Phone: 9880307588

Email: raghavendrack@bnmit.in

Short Biography:
Dr. Raghavendra C K is currently working as a Professor in the Department of Computer Science & Engineering at B.N.M. Institute of Technology (BNMIT), Bengaluru, with over 14 years of academic experience. He holds a Ph.D. in Computer Science & Engineering from VTU, Belagavi. Over the years, he has been actively involved in teaching, research, and administration, contributing significantly to curriculum development and the successful execution of accreditation processes including NBA, NAAC, ISO, and Autonomous frameworks. He serves as the Single Point of Contact (SPOC) for flagship programs like Samsung Innovation Campus and Samsung PRISM, and has led several initiatives such as the Super 60 Program, Cognizant's Campus to Cognizant (C2C) initiative, and the Infosys Campus Connect Program His leadership has enabled students to secure top ranks in national competitions such as Smart India Hackathon, Cognizant Digital Nurture, and L&T TECHgium. As a mentor, he has guided over 250 students in NPTEL certifications, supervised numerous UG and PG projects, and played a pivotal role in student research and innovation.
 Dr. Raghavendra's research interests lie in recommender systems, machine learning, and data science, and he has published research papers in various peer reviewed journals and international conferences. His achievements have earned him several accolades including BNMIT Research Excellence Award by wegrow pvt ltd., and recognitions from IIT Madras, Infosys, L&T, and Samsung. Dr. Raghavendra combines strong academic credentials with a commitment to institutional growth, student success, and impactful research.

K.S. INSTITUTE OF TECHNOLOGY, BANGALORE
Department of Computer Science and Engineering
Final Year Project Exhibition and Competition -2025

PROFILE of Judge/ Evaluator

Name: Mr. Vidyadhar Bendre

Designation: Proprietor

Organization: Reinforcement Analytics, Bengaluru

Phone: 9740017751

Email: vidyadhar.bendre@gmail.com

Short Biography: With 29 years of experience across casino gaming, warehouse and asset management, and AI and data science, Mr. Bendre is a respected leader in product management and technology. He has consistently excelled in managing global portfolios, leading strategic initiatives, and driving innovation. He holds a Bachelor's in Electronics & Communication Engineering from SDM College of Engineering, an Advanced Management Program from IIM Bengaluru, and a Master's in Data Science & Machine Learning from PES University. Mr. Bendre has led impactful global projects—heading a 120+ member offshore development centre in the lottery domain, overseeing 300 pubs across five Australian states as Product Director, and delivering the Macau Casino Junket project under tight timelines. His strengths include product management, QA, business analysis, and technical documentation, with a sharp focus on compliance and customer satisfaction. In AI and data science, he specializes in machine learning, deep learning, NLP, and tools like Python, TensorFlow, SQL, Tableau, and AWS.

His recognitions include:

• Appreciation from Warner-Lambert for Y2K tool certification
• Best Product Expert for the Asian Junket Program
• Recognition for his Idea Management Program, fostering a culture of "Everyone Can Innovate"
A passionate educator, he has taught Microprocessor 8085 to M.Sc. students, and as an R&D
Engineer, developed the Cu-Cukoo Clock at the world's largest clock manufacturing plant,
Ajanta Quartz, Gujarat.