



KSIT
K S INSTITUTE OF TECHNOLOGY

KAMMAVARI SANGHAM(R) - 1952 K.S. GROUP OF INSTITUTIONS

K.S. INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109, [9900710055](tel:9900710055)
Autonomous Institution, Under VTU, Belagavi & Approved by AICTE, New Delhi,
Accredited by NBA (CSE & ECE) & NAAC A+

PINNACLE

REACHING NEW HEIGHTS IN KNOWLEDGE & INNOVATION



VOL 02. ISSUE 01

PINNACLE showcases the academic, technical, and co-curricular achievements of students and faculty. The newsletter serves as a platform to share important updates, highlight innovations, and document the vibrant activities conducted within the department



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VISION

To impart quality technical education with ethical values, employable skills and research to achieve excellence.

MISSION

- To attract and retain highly qualified, experienced & committed faculty.
- To create relevant infrastructure.
- Network with industry & premier institutions to encourage emergence of new ideas by providing research & development facilities to strive for academic excellence.
- To inculcate the professional & ethical values among young students with employable skills & knowledge acquired to transform the society ”.

The Management



Sri. R. Leela Shankar Rao
HON. SECRETARY



Sri. R. Rajagopal Naidu
PRESIDENT



Sri. T. Neerajakshulu
TREASURER

We are pleased to acknowledge the Department of MCA for this commendable initiative. The semi-annual newsletter named “Pinnacle” Vol. 02, Issue 01 serves not only as a record of milestones but also as a celebration of the dedication, creativity, and hard work of our faculty and students alike. It reflects the vibrant spirit and collective efforts that drive the department forward.

We are delighted to witness the release of the 2nd volume, 1st issue of “Pinnacle” — a testament to the consistency, passion, and commitment of the editorial team and all contributors. We congratulate and appreciate their efforts in putting together this meaningful compilation.

Message by the Principal and Director



It gives me immense pleasure to witness the release of the 2nd volume and 1st issue of “Pinnacle”, the departmental newsletter, “Pinnacle”. Such initiatives reflect the vibrant academic culture and the collaborative spirit that thrive within our campus.

At KSIT, we believe that true education extends beyond textbooks. It lies in cultivating curiosity, fostering innovation, and nurturing a sense of responsibility in our students.

I am proud to note that the Department of MCA, has shown remarkable enthusiasm. This newsletter is a fine reflection of their creativity and commitment. I congratulate the editorial team for their sincere efforts in compiling and presenting their 1st vol. and 1nd issue of this semi-annual newsletter.

Message by the HOD, Dept. of MCA



It is with great pride and enthusiasm that I present the 2nd volume, 1st issue of our departmental semi-annual newsletter, "Pinnacle". The newsletter serves as a valuable platform to showcase the achievements, innovations, and vibrant activities of the Department of Master of Computer Applications at KSIT.

Our department strives to provide our students with the tools and opportunities necessary to become not just competent professionals, but also responsible individuals ready to meet the challenges of the ever-evolving tech world.

"Pinnacle" is a reflection of the continuous efforts taken to promote experiential learning and nurture talent beyond the classroom.

I extend my heartfelt appreciation to the editorial team and students who contributed to this publication.

Wishing everyone continued success and meaningful growth.

Warm regards,

Dr. Sneha Girish

Head of the Department, MCA

KSIT

EVENTS

Game Lens Creation



A workshop on Game Lens Creation with Snap AR Lens Studio was conducted it was an engaging hands-on session designed to introduce students to Augmented Reality (AR) development using Snapchat's Lens Studio. This interactive program empowered young creators to explore digital filters and game-like experiences, fostering creativity and technical skills in a fun, collaborative environment.

1) Exploration of Snapchat Filters and Transitions:

Students began with an interactive demo and guided exploration of existing Snapchat filters. Using Lens Studio, they delved into the mechanics of AR transitions. Students had a hands-on practice session where they created and shared their snapchat filters.

2) Mini-Project Creation and Publishing:

Building on the exploration, students transitioned to hands-on project development. Referencing pre-provided templates and prompts, they created and customized lenses



Achieving Problem-Solution Fit

The Department of MCA, along with CSD and CCE, organized an expert session titled “Achieving Problem–Solution Fit”, resource person Nayan Adithya Tangutooru, Founder & CEO, nGreenTech.

The objective of the event was to help students understand how to identify real-world problems, analyze needs, and design effective, technology-driven solutions. This session aimed to build innovation awareness and entrepreneurial thinking among students.

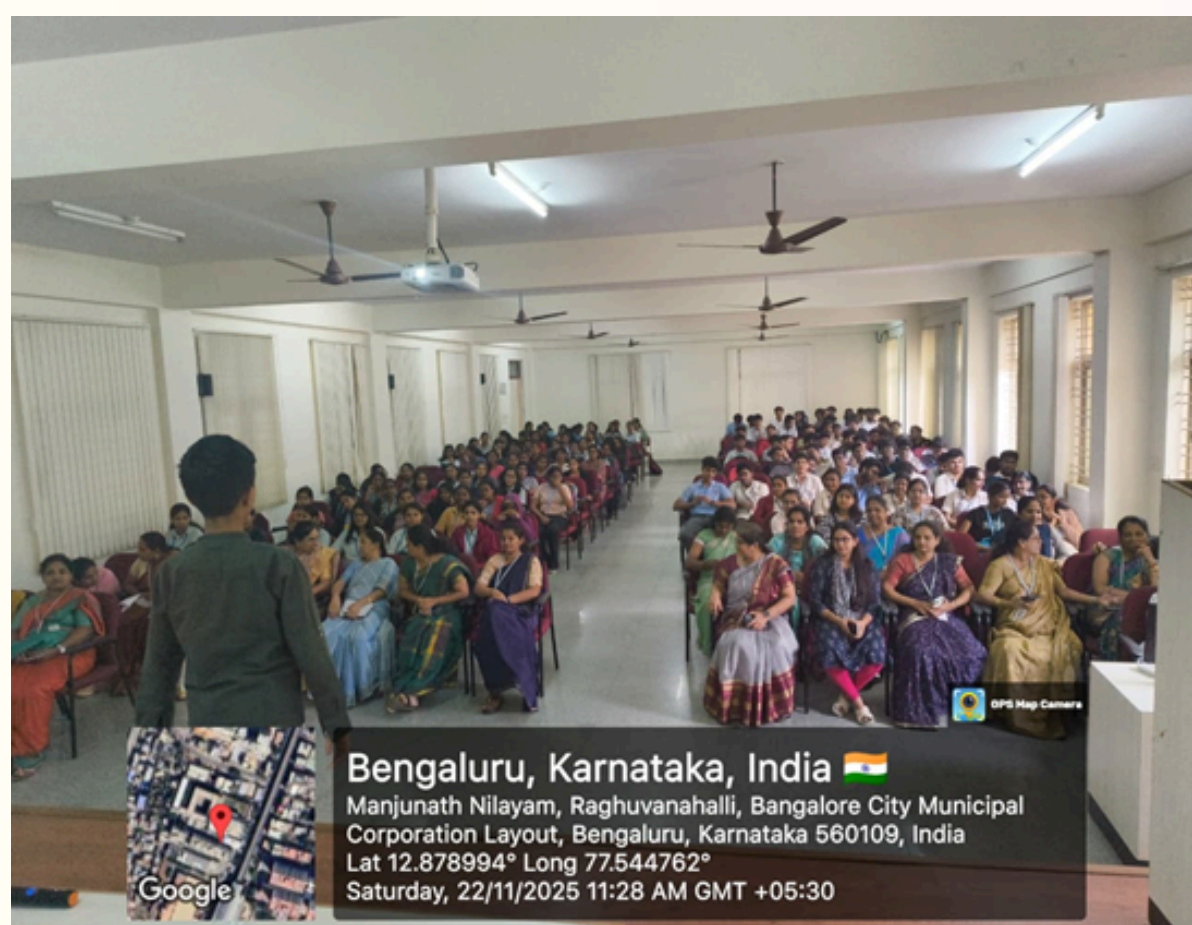
Session Highlights

- Importance of identifying the right problem before designing a solution.
- Introduction to frameworks such as problem validation, user requirement analysis, value proposition design, and testing/iteration.
- Real-world sustainability project examples.
- Motivation through insights from the speaker’s entrepreneurial journey.
- Interactive Q&A session to address student queries.



Outcomes of the Event

- Students learned to differentiate between ideas, problems, and solutions.
- Increased awareness of systematic methods to design impactful solutions.
- Students showed interest in sustainability and green-tech projects.
- Encouragement to work on real-time and socially impactful problem statements.



The session successfully guided students on problem–solution fit and promoted environmental responsibility. Students were motivated to develop innovative, sustainable solutions, particularly in the domain of e-waste management.

Project Expo-2025



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No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS
The Management, Principal, Staff and Students
cordially invite you for the inauguration of

PROJECT EXHIBITION & COMPETITION: 2025-26

5TH DECEMBER, 2025
9:30 am Onwards

JURY MEMBERS

Mr. GURUDUTT V
Full Stack Developer
M/s Gnani.ai

Dr. KAVITHA K S
Professor, CSE
DSCE

Presided by:
SRI. R. RAJAGOPAL NAIDU
PRESIDENT, KAMMAVARI SANGHAM

Will grace the occasion
SRI. R. LEELASHANKAR RAO
HON. SECRETARY, KAMMAVARI SANGHAM

SRI. T. NEERAJAKSHULU NAIDU
TREASURER, KAMMAVARI SANGHAM

Ms. Hari lakshmi. V.M
Ms. Basavarajeshwari S
PROJECT COORDINATORS

Dr. Sneha Girish
HOD

Dr. Dilip Kumar K
PRINCIPAL/ DIRECTOR

The Department of MCA organized a Project Expo as part of its academic activities to enhance experiential learning and promote research and innovation among students.

The event provided a structured platform for final-year students to present their capstone projects before external evaluators, ensuring unbiased assessment and industry-oriented feedback. Students demonstrated their project objectives, system design, implementation methodologies, and outcomes.

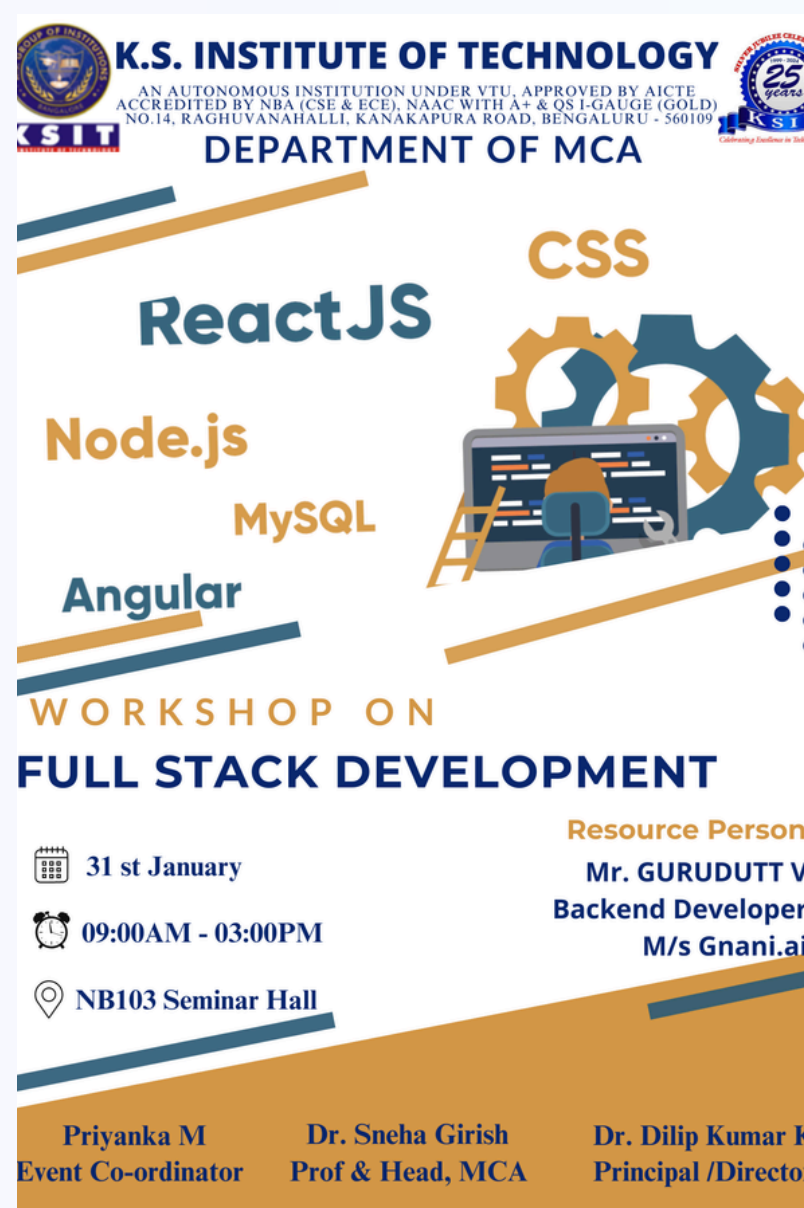
The evaluation emphasized technical competence, originality, problem-solving ability, and real-world applicability. Based on the assessment, the best-performing projects First Prize was awarded to Veena, and Second Prize was awarded to Naveen, encouraging academic excellence and competitive learning.



Full Stack Development

A workshop on full stack development was conducted by Mr. Gurudutt V to provide participants with practical knowledge of building modern web applications using Python for backend development, MySQL for database management, and React for frontend development.

The main objective of the workshop was to familiarize students with the concepts and implementation of full stack development. It aimed to help participants understand how different technologies work together to build a complete application.



The workshop provided valuable insights into full stack development and equipped students with essential skills required for modern web development. The integration of React, Python, and MySQL offered a strong foundation for building scalable and efficient applications. Overall, the session was informative, interactive, and beneficial for all participants.

The knowledge of web basics helps in understanding the overall structure and functioning of web applications. React JS enhances the user experience through interactive and component-based frontend development. Python plays a vital role in backend development by handling server-side logic and communication, while MongoDB efficiently manages application data. When used together in a structured manner, these technologies enable the creation of robust, scalable, and modern full-stack web applications, preparing learners for real-world development scenarios.


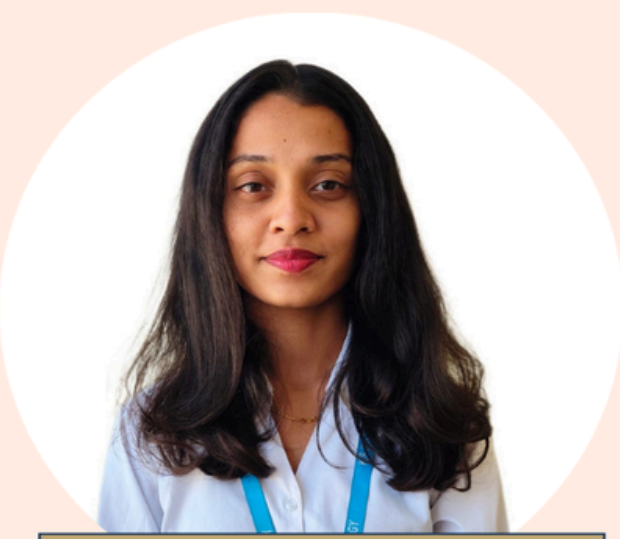




Mini-Project Expo

The Mini Project Expo organized by the Department of MCA, under Institutions's Innovation Council (IIC) serves as a platform for students to demonstrate their technical knowledge, creativity, and problem-solving abilities through practical project implementations. The expo provides an opportunity for learners to apply theoretical concepts acquired during their coursework to real-world applications, fostering innovation and hands-on experience.



This event encouraged collaborative learning, critical thinking, and effective presentation skills among students. Each project reflects the effort, dedication, and teamwork of participants, highlighting their ability to design, develop, and present solutions to contemporary technological challenges. Overall, the expo played a significant role in enhancing students' professional competence and preparing them for future academic and industry-oriented endeavours.

Placements

		
ARIMALLA SHRAVAN	SAMMYA R SHETTY	KEERTHIKA. L
1KS24MC005	1KS24MC021	1KS24MC013
4.00 LPA	4.00 LPA	4.00 LPA
 Mphasis The Next Applied	 Mphasis The Next Applied	 Mphasis The Next Applied

The Department of MCA proudly congratulates our students on their successful placement at **Mphasis** with a package of **4.00 LPA**.

This achievement reflects the students' dedication, hard work, and the continuous support provided by the department in building strong technical and professional skills.

We extend our heartfelt congratulations to **Arimalla Shravan, Keerthika L, and Sammya R Shetty** for reaching this important milestone in their careers. Their accomplishment serves as an inspiration for fellow students to strive for excellence and take advantage of the opportunities provided through campus placements.

The department wishes them great success in their professional journey and looks forward to many more such achievements in the future.

Faculty Achievements

SL NO.	Name of the Faculty	Title of FDP	Date
1	Basavarajeshwari.S Harilakshmi.V.M	IOT to AI: Hands-on Journey from Sensor Data to Smart Decisions	22/09/2025 to 26/09/2025
2	Dr.Sneha Girish Ashwini.M.B Basavarajeshwari.S	Cyber Security(CISCO)	19/01/2026 to 23/01/2026
3	Ashwini.M.B, Priyanka.M.	Cyber Security	13/10/2025 to 17/10/2025
4	Priyanka.M.	Intellectual property Rights and Training on Technology Readiness Level(TRL) & Manufacturing Readiness level (MRL)	16/02/26 to 20/02/26

Toppers List - III Semester

Sl. No.	USN	Name of Student	Marks
1	1KS24MC011	INCHARA H P	93
2	1KS24MC008	CHINMAYEE B L	91
3	1KS24MC019	RANI L	90
4	1KS24MC021	SAMMYA R SHETTY	90
5	1KS24MC029	VEENA SERI	90
6	1KS24MC017	RAKSHITHA H S	89
7	1KS24MC026	TANUSHREE M	89
8	1KS24MC016	NAVEEN KUMAR V	88
9	1KS24MC005	ARIMALLA SHRAVAN	88
10	1KS24MC013	KEERTHIKA L	86

Toppers List - I Semester

Sl. No.	USN	Name of Student	Marks
1	1KS25MC033	VANDANA B M	92
2	1KS25MC019	POORVITHA N	92
3	1KS25MC026	SACHIN M S	91
4	1KS25MC023	RASHIKA C	90
5	1KS25MC005	AKASH K P	89
6	1KS25MC032	THARIKA M S	89
7	1KS25MC025	RENUKA G	88
8	1KS25MC016	PAWAN KUMAR M T	86
9	1KS25MC002	ABHISHEK R	85
10	1KS25MC017	POOJA P	85

Gallery



Bengaluru, Karnataka, India
Raghuvanahalli, Raghuvanahalli, Bengaluru, Karnataka 560109, India
Lat 12.879118, Long 77.544681



Bengaluru, Karnataka, India
Raghuvanahalli, Raghuvanahalli, Bengaluru, Karnataka 560109, India
Lat 12.878803, Long 77.545259



Bengaluru, Karnataka, India
Raghuvanahalli, Raghuvanahalli, Bengaluru, Karnataka 560109, India
Lat 12.879235, Long 77.544610
Thursday, 04/12/2025 11:43 AM GMT+05:30
Note : Captured by GPS Map Camera





Bengaluru, Karnataka, India
Manjunath Nilayam, Raghuvanahalli, Bangalore City
Municipal Corporation Layout, Bengaluru, Karnataka
560109, India
Lat 12.879144° Long 77.544556°
Saturday, 14/02/2026 11:06 AM GMT +05:30



Bengaluru, Karnataka, India
Raghuvanahalli, Raghuvanahalli, Bengaluru, Karnataka 560109,
India
Lat 12.878858, Long 77.545124
Saturday, 31/01/2026 09:58 AM GMT+05:30
Note - Captured by GPS Map Camera



Bengaluru, Karnataka, India
Konanakunte Main Road, Raghuvanahalli, Bengaluru, Karnataka
560109, India
Lat 12.878858, Long 77.545113
Saturday, 31/01/2026 09:51 AM GMT+05:30
Note - Captured by GPS Map Camera



Bengaluru, Karnataka, India
Konanakunte Main Road, Raghuvanahalli, Bengaluru, Karnataka
560109, India
Lat 12.878870, Long 77.545300
Saturday, 31/01/2026 03:48 PM GMT+05:30
Note - Captured by GPS Map Camera



Bengaluru, Karnataka, India
Manjunath Nilayam, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560109, India
Lat 12.878994° Long 77.544762°
Saturday, 22/11/2025 11:28 AM GMT +05:30

“Growth is a continuous journey fueled by curiosity, learning, and the constant search for knowledge.”

Staff Coordinators

Mrs. Priyanka. M

Mrs. Kavitha. S

Student Coordinators

Ms. Tanushree M