



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

Welcome to Pinnacle, the official newsletter of the Department of MCA, where we capture and celebrate the milestones, talents, and vibrant spirit of our students and faculty. True to its name, Pinnacle reflects the peak of dedication, innovation, and growth within our academic community.

Think. Create. Inspire.

VOL 01. ISSUE 02





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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. 01, Issue 02 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 1st volume, 2nd 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 1st volume and 2nd 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 first 1st volume and 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

The Department of Master of Computer Applications (MCA) actively fosters a dynamic learning environment through a wide range of academic, technical, and co-curricular events. These events are designed to enhance students' knowledge, skills, and professional development while encouraging innovation and teamwork.

Throughout the academic year, the department organizes technical workshops, guest lectures, hands-on coding sessions, and tech talks by industry experts to bridge the gap between classroom learning and industry practices. Students gain insights into the latest technologies, tools, and trends shaping the IT landscape.

Placement Training Program



To equip students with industry-ready skills and boost their employability, a comprehensive Placement Training Program in Java was organized for the MCA students. The training aimed at strengthening core programming concepts while also enhancing problem-solving abilities, coding practices, and interview readiness.

The training not only deepened their understanding of Java but also prepared them to face technical rounds in interviews conducted by leading software companies.



Copilot Github Workshop



The GitHub Copilot workshop was conducted on the 14th of July to introduce students to the fundamentals of GitHub and its integration with Visual Studio Code. During the session, students were guided step-by-step on how to install and set up GitHub within VS Code, enabling them to effectively manage their code repositories. The workshop covered key concepts such as what GitHub is, its role in collaborative development, and how to run prompts and code snippets using GitHub Copilot across various programming languages.

The GitHub Copilot workshop provided students with a solid foundation in using GitHub and its powerful AI-assisted coding tool, Copilot, within Visual Studio Code. Through hands-on activities and guided demonstrations, participants gained practical experience in managing repositories, generating code using prompts, and working with multiple programming languages. The session not only enhanced their technical skills but also encouraged them to explore modern development tools that boost productivity and collaboration. With the shared resources and continued practice, students are now better equipped to integrate GitHub into their academic and project work confidently.



Converting Innovation into a Start-up Tech talk

A Tech Talk on the topic “Converting Innovation into a Start-up” was organized to help students understand how creative ideas can be turned into real businesses. The session aimed to encourage students to think like entrepreneurs and learn the steps involved in starting a new venture. The speaker shared simple ways to move from an idea to a working business plan. Students learned about things like checking if an idea will work, creating a basic version of a product, finding support and funding, and the challenges of building a start-up. The session was informative and motivated students to take their ideas seriously and think about becoming future entrepreneurs.



The Tech Talk helped students gain a clear understanding of how innovative ideas can be developed into successful start-ups. They learned the basic steps of the start-up process, including idea validation, business planning, and finding support or funding. The session inspired many students to think creatively, explore entrepreneurship, and consider turning their own ideas into real-world solutions.



Faculty Academic Activities - 2025

Sl. No.	Faculty	Paper Published	Date
1	Dr. Sneha Girish	MULTITRANS: AN INDIAN LANGUAGE TRANSLATOR	18/07/2025
2	Ms. Priyanka. M	ETHICAL HACKING & CYBERSECURITY POLICIES:EXPLORING SECURITY ISSUES & ETHICAL HACKING METHODS IN INDIA	07/07/2025

Toppers List - II Semester

Sl. No.	USN	Name of Student	Marks
1	1KS24MC011	Inchara H P	92
2	1KS24MC008	Chinmayee B L	88
3	1KS24MC017	Rakshitha H S	88
4	1KS24MC019	Rani L	88
5	1KS24MC026	Tanushree M	88
6	1KS24MC020	Rashmi Hiremath	84
7	1KS24MC005	Arimalla Shravan	83
8	1KS24MC021	Sammya R Shetty	83
9	1KS24MC024	Sharath D N	83
10	1KS24MC031	Yogesh J	83

Gallery



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MCA

**TECH TALK ON
CONVERTING INNOVATION
INTO A STARTUP**

Resource Person:
Mr. Sridharan,
Associate Vice President
GlobalLogic, Hitachi Group

18th July
10:30AM - 12:30PM
NB303 Seminar Hall

Harilakshmi VM
Event Co-ordinator

Dr. Sneha Girish
Prof & Head, MCA

Dr. Dilip Kumar K
Principal /Director



**Learning is a lifelong adventure.
Every lesson shapes who we become.
Keep growing, keep discovering, keep learning.**

Staff Coordinators

Mrs. Priyanka. M
Mrs. Kavitha

Student Coordinators

Ms. Inchara H P