II Om Shree Manjunathaya Namaha II

MMK & SDM MAHILA MAHA VIDYALAYA

(Affiliated to University of Mysore, Accredited by NAAC with 'B' Grade)

Krishnamurthypuram, Mysore

Vision : Empowerment of Women to face the Global Challenges

GI Talk

Girls IT Talk...

Department Vision : Technology to Empower Women

September 2025 | Department of Computer Science | Issue - 29

Prof. N. Bharathi
Principal

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HOD, Dept of Computer Science
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EDITORIAL

Prof. N. Bharathi
Principal

I am pleased to welcome you to the latest edition of our Computer Science Department's bi-annual newsletter GI talk. Our goal to provide students with a strong foundation in computer science, as well as opportunities to explore specialized areas such as artificial intelligence, data science, machine learning and cybersecurity.It's an interactive journey that includes quizzes to test one's knowledge, riddles to spark creativity, puzzles to challenge problem solving skills. Through GI talk students and faculty are also updated about departmental news, events and achievements of students.

In today's rapidly evolving technological landscape, it is essential for us to stay ahead of the curve and adapt to new trends and advancements.Our faculty, with their expertise and passion for teaching, guide students through this terrain, equipping them with the skills and knowledge necessary to navigate the intricacies of the digital world. Our students have secured internships and placements in top tech companies and our faculty have published research papers in renowned international journals.

As we move forward, I encourage all students to take advantage of the resources and opportunities available in the department, including workshops, hackathons, and coding competitions. Let us strive for excellence, innovate, and push the boundaries of what is possible in the field of computer science. Overall, the newsletter seems to be a valuable resource for the computer science Department, providing a platform for students to share their ideas, learn from each other, and stay updated on the latest developments in the field.Wishing that the articles and insights within these pages benefit and inspire the readers, sparking new ideas and perspectives.

I would like to extend my appreciation to our gifted student contributors, whose thought-provoking articles and fresh perspectives have made this edition truly exceptional.

"Education is not the learning of the facts, but the training of the mind to think".

Albert Einstein

Message by HOD

Smt. K.S. Sukrutha
HOD, Dept of Computer Science
Chief Editor

Dear Readers,

It is with great joy and pride that we present the 29th issue of GI Talk, the newsletter of our Computer Science Department. Over the years, this platform has become a vibrant space for our BCA students and staff to share knowledge, creativity, and achievements. In this issue, you will find interesting IT-related content, along with updates on departmental activities and the proud accomplishments of both students and faculty, whose dedication has brought laurels to the department. Each achievement, big or small, reflects the spirit of growth that defines our academic community. Dear students, I encourage you to dream big, stay curious, and confidently showcase your ideas and abilities. Excellence is not a destination but a continuous journey of learning, experimenting, and growing.

With heartfelt gratitude, we bow to our revered President, Poojya Dr. D. Veerendra Heggade, Dharmadhikari of Shree KshethraDharmasthala, whose noble vision and constant encouragement inspire us to dream bigger, aim higher, and achieve more. His guidance remains a beacon of light for both staff and students in our academic journey.

On behalf of the editorial team, I extend heartfelt gratitude to our Management and beloved Principal Prof. N Bharathi for their continuous encouragement, without which such endeavours would not have been possible. I also wish to compliment the staff editors, student editors and contributors for their enthusiasm and commitment in shaping this issue.

May this issue of GI Talk motivate each one of you to explore new horizons and set higher benchmarks in both academic and personal pursuits.

"Knowledge is the true organ of sight, not the eyes." - Swami Vivekananda

Smt K.S. Sukrutha, Associate Professor & Head,
Department of Computer Science

Your Phones Could Save Lives: Crowdsourced Disaster Detection

In an age where our Smart phone are powerful computers, they can be more than just tools for communication and entertainment-they can be life-saving devices. Crowd sourced disaster detection is an innovative approach to emergency response that leverages the collective power of mobile devices and their users to create a worldwide safety network. This system gathers information from everyday people, either through direct reports on social media or from the sensors built into their phones, to quickly detect and respond to disasters. By turning our phones into mini-sensors, this method offers a powerful alternative to relying solely on expensive, specialized equipment. The tragic stampede incident in Bangalore serves as a stark example of how crowd sourced detection could mitigate such tragedies. Several solutions can be implemented using this technology: Real-Time Reporting: A dedicated app could allow event attendees to report congestion, raise alerts about panic or injuries, and share photos to provide immediate situational awareness. SMS-Based Alerts: A simple SMS system could enable people to text reports like "Gate 3 congestion" to a central hub. Automated Anomaly Detection: Algorithms can analyze incoming reports and social media posts in real-time to identify unusual patterns, such as a large number of messages about breathing difficulty or panic, signalling a potential crisis. Rapid Communication: This system could also be used to publish real-time guidance back to the crowd, directing people toward safer exits or to nearby medical teams. Real-world applications already prove the effectiveness of this approach. The MyShake app in the USA, developed by UC Berkeley, has successfully provided seconds of warning before an earthquake strikes. In Japan, after the Fukushima disaster, citizens used the Safecast app to measure and share radiation levels. Ushahidi in Kenya, a platform originally for tracking election violence, now maps global disasters based on citizen reports. These stories demonstrate how ordinary people can make an extraordinary difference with their smartphones.

Why Students Should Care

For students in fields like engineering, IT, and environmental science, this topic is highly relevant. You have the skills and creativity to develop mobile apps for real-time reporting, analyze crowdsourced data with AI, or raise awareness through digital campaigns. Even outside of academics, engaging with this technology is a way to be an active and informed global citizen.Challenges to Watch Out For While powerful, crowd sourced disaster detection is not without its challenges. There is the risk of false reports, as fake news can spread rapidly during a crisis. Privacy risks are a major concern, as sharing location and sensor data must be handled with extreme care and clear ethical guidelines. Finally, unequal access to smart phones means the system may not cover all communities, especially in rural or low-income areas. To improve, we need better technology, clear rules, and more inclusive platforms.

What You Can Do

Getting involved is simple. You can start by downloading and using disaster apps like My shake or Geo-sure. You can join digital volunteer programs or use your skills to develop your own emergency tools. Most importantly, you can promote responsible reporting, using your social media to raise awareness rather than panic.

Conclusion :

Crowdsourced disaster detection is a powerful and growing field. As technology advances, our smart phones may soon be able to detect forest fires with heat sensors or landslides using GPS data. It all begins with people like you who choose to use their devices not just for entertainment, but for empowerment. You are a part of a connected world that saves lives together. With a few taps, your phone can become a voice, a sensor, and a shield.

Rachana M
II BCA 'A'

AGENTIC AI

Agentic AI refers to autonomous artificial intelligence systems capable operforming tasks and making decisions without human intervention. Unlike traditional AI, which relies on predefined rules and human oversight, agentic AI operates independently adapting to dynamic environments and achieving specific goals through continuous learning and reasoning

How Agentic AI Works ?

Agentic AI systems are designed to operate autonomously, making decisions and taking actions based on real-time data and environmental inputs. They employ advanced techniques such as the Reinforcement Learning (RL) and Deep Learning to learn optimal actions through trial and error, refining their decision-making capabilities over time.

Characteristics

Autonomous Decision-Making: Agentic AI can Analyze data, assess situations, and make decisions independently, enabling it to perform complex tasks without human input.

Adaptive Learning : Agentic AI continuously learns from interactions and experiences, refining its decision-making processes to improve performance over time.

Advantage : Enhanced Efficiency and Productivity, Scalability

Disadvantage : Ethical and Accountability Concerns Bias and Fairness Issues

Abhirami .J
II BCA 'B'

"Rebooting Reality : What If the Internet Was Born in 2025?"

A Thought Experiment: The Internet, Invented Today Imagine a world without the internet as we know it, where the technology to connect every device and person across the globe has just been invented. This thought experiment explores how this new internet-born in today's political, cultural, and technological climate-might look vastly different from the open, chaotic, and creative digital space we inherited from the late 20th century. The original internet, a product of Cold War research and academic collaboration, was built on an ethos of openness and decentralization. There was no single company or government to control it, allowing a free-for-all of innovation and a culture of digital exploration to flourish.

But if the internet were invented today, the landscape would be completely different. The new protocol would be born into a world of hyper-capitalism, geopolitical tension, and a pervasive surveillance culture. How would today's world react to its invention? Would governments, wary of misinformation and cyber warfare, immediately move to control it, building firewalls and monitoring its every use? Or would tech giants, with their immense power and capital, immediately monopolize it, building their walled gardens and commercializing every interaction from the start? Would the internet be a public utility, a government-controlled infrastructure, or a proprietary product?

This modern internet would likely be shaped by the very issues we struggle with today. Privacy, for instance, would probably not be a default setting. Instead, surveillance might be embedded into its core architecture to "protect" users or to enable targeted advertising. We might see a fragmented digital space, with different countries and corporations operating their own incompatible networks, rather than the single, global network we have now. Ultimately, this thought experiment forces us to confront a deeper question: Did we simply get lucky with how the internet originally evolved, emerging from a less commercialized and more collaborative era? Or would we, in today's world, have the foresight and the will to build something that is more secure, more equitable, and more resilient to the challenges it now faces?

The answer to that question reversal as much about our present as it does about the internet's past.

Himani B.L
II BCA 'A'

LOW CODE TECHNOLOGY

Low-code technology is a powerful software development approach that allows users to create applications with minimal or no traditional coding. By using visual tools and pre-built components, it enables a wider range of people to participate in application creation, drastically speeding up the development process.

How It Works and Its Core Benefits

At its heart, low-code relies on a visual, drag-and-drop interface. Instead of writing lines of code, users can assemble applications by simply connecting pre-built components and configuring them through a graphical interface.

This intuitive method provides several key benefits:

Faster Development: Low-code platforms accelerate application development, leading to a much quicker time-to-market for new tools and solutions.

Broader Participation: It empowers "citizen developers"-business users with limited coding knowledge-to build their own applications, which helps to ease the burden on IT departments.

Reduced Backlogs and Costs : By enabling more people to build applications, low-code helps relieve IT department backlogs and can be a more cost-effective method of development compared to traditional coding.

Some well-known examples of low-code platforms include OutSystems, Appian, Mendix, Microsoft Power Apps, and Zoho Creator.

A Look at Its History and Future

The roots of low-code technology can be traced back to the 1980s and 1990s with the rise of fourth-generation programming languages (4GLs) and rapid application development (RAD) tools. These early tools aimed to simplify programming and used visual interfaces, paving the way for the modern low-code approach. The term "low-code" itself was formally coined by Forrester Research in 2014 to describe this evolving category of development platforms.

Looking forward, the integration of artificial intelligence (AI) with low-code platforms is a major area of growth. This combination can further enhance productivity and innovation with features like intelligent automation, predictive analytic s, and enhanced user experiences, making low-code even more powerful. Low-code is a testament to the continuous evolution of software development, moving toward a more accessible and efficient future.

Moulya Santhosh, I BCA 'B'

Blockchain Technology

The blockchain is a distributed database of records of all transactions or digital events that have been executed and shared among participating parties. Each transaction is verified by the majority of participants of the system. It contains every single record of each transaction. Bitcoin is the most popular crypto currency an example of the blockchain. Blockchain Technology Records Transaction in Digital Ledger which is distributed over the Network thus making it incorruptible.

Blockchain Decentralization : There is no Central Server or System which keeps the data of the Blockchain. The data is distributed over Millions of Computers around the world which are connected to the Blockchain. This system allows the Notarization of Data as it is present on every Node and is publicly verifiable.

Blockchain nodes : A node is a computer connected to the Blockchain Network. Node gets connected with Blockchain using the client. The client helps in validating and propagating transactions onto the Blockchain. When a computer connects to the Blockchain, a copy of the Blockchain data gets downloaded into the system and the node comes in sync with the latest block of data on Blockchain. The Node connected to the Blockchain which helps in the execution of a Transaction in return for an incentive is called Miners.

Yashaswini K.R., II BCA 'B'

DATA PRIVACY AND PROTECTION

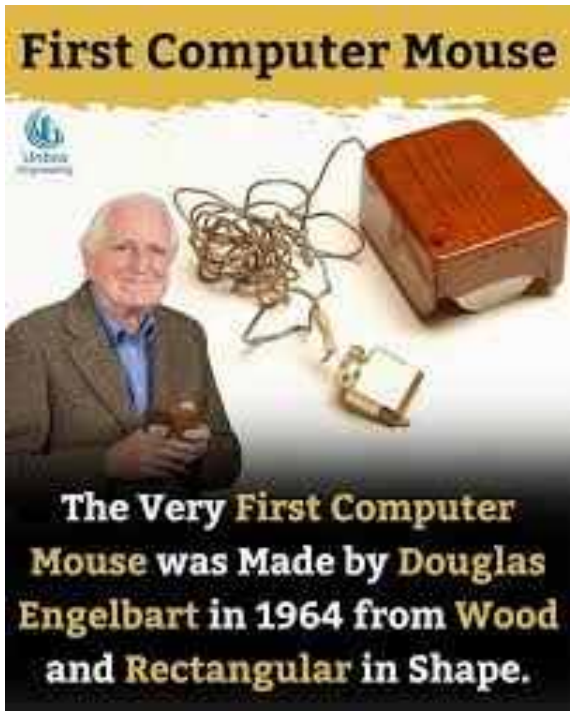
Data privacy and protection refer to the practices and policies put in place to safeguard individuals' personal and sensitive information from unauthorized access, use, or disclosure.

With the increasing reliance on digital technology, organizations are responsible for ensuring that data such as names, addresses, financial details, and health records are collected, stored, and processed securely. This includes complying with legal regulations like the General Data Protection Regulation (GDPR) or the California Consumer Privacy Act (CCPA), which grant individuals rights over their data and hold organizations accountable for any breaches. Strong data privacy and protection measures not only help prevent identity theft and cyber attacks but also build trust between individuals and the entities that handle their information.

Data privacy and protection remain critical in today's digital age, where vast amounts of personal information are collected, shared, and stored online. As technology evolves, so do the risks of data breaches, identity theft, and unauthorized surveillance. Ensuring data privacy involves setting clear rules about who can access information and under what conditions, while data protection focuses on the technical and organizational measures used to secure that data- such as firewalls, and secure access controls. Governments and organizations worldwide are increasingly enforcing regulations that give individuals more control over their personal data. Ultimately, maintaining strong data privacy and protection practices is essential not only for legal compliance but also for upholding the rights and trust of individuals in a connected world.

GAGANADEEPA B. VASTRAD
II BCA 'B'

AMAZING TECH FACTS



1) The first computer mouse was made of wood in 1964 by Douglas Engelbart.
2) Apple's first logo featured Issac Newton sitting under an apple tree-not the iconic apple we know today.
3) Email is older than the internet.
4) The original name of windows was not "windows", It was called "interface manager".
5) Google was originally called "Backrub" because it analyzed backlinks to rank websites.
6) Firefox is not named after a fox-its actually a nickname for the red panda!
7) Every minute, over 500 hours of videos are uploaded to youtube.
8) The first ever website is still online-a page about how the 'world wide web ' works!
9) The word "robot" comes from a czech word "robota",meaning forced labour.
10) The first camera ever took 8 hours to capture a single photograph!

Lavanya S P
II BCA 'B'

RIDDLES

1. I build your pages, line by line,
   With tags and structure, all in fine.
   I'm not a language that can loop,
   But I define your webpage's group.

2. I connect devices, small or wide,
   Over cables or wireless tide.
   I help the world to share and talk,
   From servers big to phones you walk.

3. I'm the brain within the brain,
   Running code, with speed and strain.
   Without my chip, your system's dead-
   I live where all instructions are fed.

4. I'm not a home, I'm not a land,
   But every website needs my hand.
   I tell your browser where to go,
   To load the site you want to show.

5. Even when power goes away,
   I keep your data safe all day.
   Unlike RAM, I don't forget-
   I store your files without regret.

6. Your source code means nothing to me,
   Until I change it properly.
   I speak in binary, cold and plain-
   And help your apps begin their reign.

7. You scramble data with my touch,
   To keep it safe and out of clutch.
   Only the key can make it clear-
   Without it, thieves can't get near

8. I forget when the power's gone,
   But while it's on, I store what's drawn.
   I'm faster than your storage drive,
   Without me, apps could never thrive.

9. I'm unseen but always near,
   Blocking threats you shouldn't fear.
   I filter traffic day and night,
   To keep your data locked up tight.

10. I'm the boss inside your machine,
    I make programs work as a team.
    Without me, things would fall apart-
    I am the system's beating heart.

Answer : HTML , Network ,CPU ,URL ,Hard Drive (or ROM, depending on interpretation), Compiler, Encryption, RAM ,Firewall ,Operating System

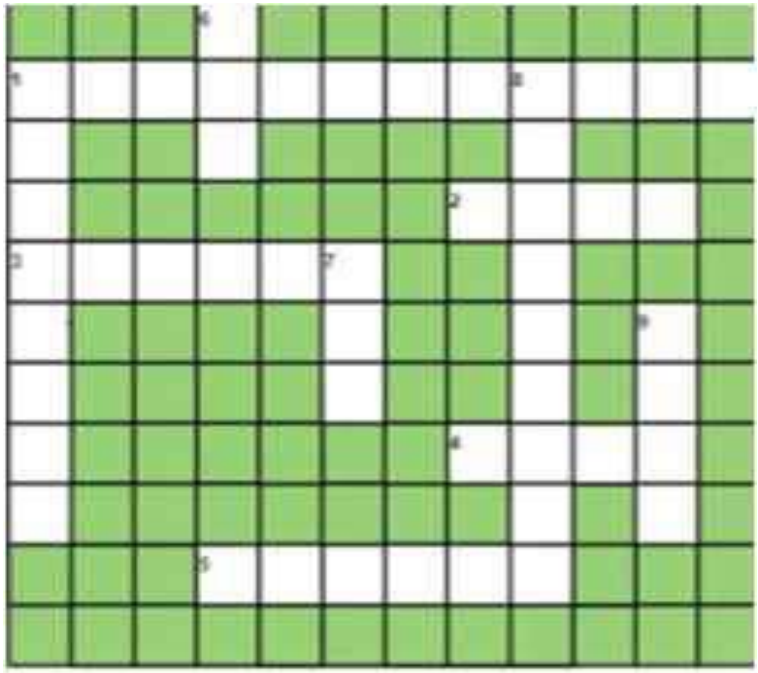
Ramyashri B.N.
II BCA 'B'

Jokes

1) Why was the developer so poor?
   Because he used up all his cache.
2) What's a pirate's favourite programming language?
   "R"!
3) Why do programmers wear glasses?
   Because they can't C#!
4) Why did the server get a promotion?
   Because it was always on its best behavior.
5) What's a computer's favorite type of music?
   A-Log-rithm and Blues.
6) What's the difference between a programmer and a magician?
   A magician uses his hands to make things disappear, while a programmer uses their hands to make things appear.
7) Why do programmers prefer dark mode?
   Because light attracts bugs!
8) Why was the computer cold?
   It left its Windows open.
9) Why did the CSS developer break up with the JavaScript developer?
   Because he was a static type and she was a dynamic type.
10) Why don't computers get hungry?
    Because they have plenty of bytes.
11) What is a computer's favorite snack?
    Microchips

Himani B.L. , II BCA 'A '

CROSS WORDS



Across

1. This layer is also known as the Translation layer, as this layer serves as a data translato for the network.
2. A _____ may be a topology for a Local Area Network (LAN) during which all nodes are individually connected to a central connection point, sort of a hub or a switch.
3. It is a type of protocol that enables one computer to connect to the local computer.
4. A _____ can be referred to as a logical channel through which data can be sent/received to an application.
5 . A_____ is one endpoint of a two-way communication link between two programs running on the network.

Down:

1. A network _____ is an accepted set of rules that govern data communication between different devices in the network.
6. OSI model characterizes computing functions into a universal set of rules and requirements to support interoperability between different products and software.
7. It is known to provide reliable and error-free communication between end systems.
8. The _____ layer takes services from the Network layer and provides services to the Application layer
9. _____ is a push protocol and is used to send the mail whereas POP (post office protocol) or IMAP (internet message access protocol) are used to retrieve those emails at the receiver's side.

Answers:
Across : 1. PRESENTATION 2. STAR 3. TELNET 4. PORT 5. SOCKET
Down: 1. PROTOCOL 6. OSI 7. TCP 8. TRANSPORT 9. SMTP

Rachana M.
II BCA 'A'

STAFF ACCOMPLISHMENTS

PUBLICATIONS

- May 2025 - Smt. K. S. Sukrutha, Head and Associate Professor of Computer Science and Smt. Kavya S.N., Assistant Professor of Computer Science published a paper titled "Hematological Harmony: Early Blood Cancer Detection" in the International Journal of Innovative Research in Technology in Volume 11, Issue 12 (May 2025) with ISSN: 2349-6002, Impact Factor: 8.01. Co-Authors - Ms. Chandana N, Ms. Deeksha S,Ms. Devika P, Ms. Sangeetha, VI Semester BCA Students
- June 2025 - Smt. K. S. Sukrutha, and Smt. Rajitha V, Associate Professors of Computer Science published a paper titled "An Integrated Framework for Extractive and Abstractive Summarization of Web and User-Provided Text" in the international open access peer reviewed journal IJFMR in volume 7, issue 3 with EISSN - 2582- 2160, Impact factor: 9.24. Co-Authors - Ms.Abhilasha H.S, Ms.Aishwarya N, Ms.Anusha C, Ms.Sinchana H.M - VI Semester BCA Students
- December 2024 - Smt.Ramya S K, Associate Professors of Computer Science published a paper entitled "Complex Analysis Methods for Image and Signal Processing" in Journal of Non Linear Analysis and Optimization in Vol 15 , Issue 2, No. 3 :2024 with ISSN:1906-9685
- June 2025 - Smt. Ramya S K , Associate Professor of Computer Science published a paper titled "Web Content Management System : A Comprehensive Review" in International Journal for Research Trends and Innovation (IJRTI) published in Volume 10 , issue 6 having ISSN : 2456-3315. Co Authors : MS.Sushma B & Ms. Sona H D , VI Semester BCA students.
- June 2025 - Smt. Jyothilakshmi G Kava, Assistant Professor of Computer Science published a paper titled "Data Science in Digital Enhnacements: A Comprehensive Review" in International Journal of Scientific Development and Research (IJSDR) published in Volume 10 , issue 6 having ISSN : 2455-2631. Co Authors of the paper : Ms.Neha Mathew & Ms. Nandini M, VI Semester BCA students.
- November 2024 - Nayana M P, Assistant Professor of Computer Science published a paper entitled "Architecture of Biometric System using Multiphase" in the Springer Journal with ISSN : 1865-0937 & ISBN : 978-3-031-75608
- June 2025 - Ms. Sowmya N, Assistant Professor of Computer Science published apaper titled "Rural Job Hub: An application to allot jobs for labourers in rural areas in UGC Approved International Journal of Innovative Research in Technology(IJIRT) published in Volume 12 Issue 1, ISSN: 2349-6002, Impact Factor: 8.01. Co Authors of the paper: Ms. Chinthana G Bhat, Ms. Kalpana, Ms. Mahima and Ms. Sahana, VI Semester BCA Students.
- January 2025- Smt. KAVYA SN Assistant Professor, Department of Computer Science published an article "Facial Expression Detection Using Machine Learning Techniques" in International Journal of Scientific Research & Engineering Trends Volume 11, Issue 1, Jan-Feb-2025, ISSN (Online): 2395-566X
- May 2025- Mrs. Kavya S N, Assistant Professor of Computer Science published a paper titled "Deep Learning for Cardiovascular Risk Detection from Retinal Image" in the International Journal of Innovative Research in Technology in Volume 11, Issue 12 (May 2025) with ISSN: 2349-6002, Impact Factor: 8.01- Co-Authors -Ms. Bhavani N B, Ms. Bhuvana S,Ms. Deekshitha V, Ms. Sushma K U, VI Semester BCA Students
- November 2024- Ms. Rajeshwari N, Assistant professor of Computer Science published a paper entitled "Advancements in Machine Learning Algorithms for Predictive Analytics in Data Science" at MAT Journal ISSN: 3048-7080.

WORKSHOPS ORGANIZED

- 3/10/2024 - IQAC and the Computer Science Department had Organized One-Day National Seminar on the topic "Artificial Intelligence Revolution: Shaping the Future through Technological Advancements." Dr. D. S. Guru, Senior Professor, DoS in Computer Science, University of Mysore inaugurated the seminar.
- 18/01/2025 - Smt K S Sukrutha, Associate Professor of Computer Science organized a Virtual Workshop on Generative AI conducted by NxtWave Disruptive Technologies Pvt Ltd for the Students of BCA and B Sc classes. No. of participants - 154.

CERTIFICATE/ADD ON COURSE ORGANIZED

- 32 Hours add on certificate course on Programming Skill using C++ for I BSc PCM students. No. of beneficiaries - 23
- 79 Students of BCA and B Sc final year students attended Student Enablement Programme on Artificial Intelligence - Foundation and Primer Certification organized by Infosys Springboard through virtual mode.45 students successfully cleared the exam and received their foundation and primer certificates.
- 65 students of III BCA involved in Student Enablement Programme on the topic Python conducted by Infosys Springboard
- During the month of September 2024 - 100 Students of III BCA , II BCA A & II BCA B section completed the certification of 12 hours MongoDB course
- 6 days - Smt. Ramya S K organized a 12 hours Python Certification Course sponsored by MAHINDRA PRIDE CLASSROOM as part of CSR initiative conducted by NAANDI FOUNDATION for III BCA Students.
- March 2025- Smt.Ramya S K coordinated with NAANDI FOUNDATION to take up the "CAMBRIDGE ENGLISH UPSKILL TEST " which includes assessment on Reading, Writing, Speaking and Listening skills for the students of III BCA.

COMMUNITY ORIENTED/EXTENSION ACTIVITIES ORGANIZED

- 11/11/2024 - 13/11/2024 - Tech Amateur IT club of the department organized E- Waste Drive and collected E-Waste from staff and students of the college.
- January/February 2025 -An extension activity Computer Literacy Programme to the students of seventeen Government rural/urban School children under the guidance of staff members of the department. No. of students benefitted - 467
- 14/2/2025- Smt. K S Sukrutha, Smt.Ramya S K, Associate Professors and Smt. Nayana M P Assistant Professor of Computer Science conducted Internet Awareness Programme for the 8th and 9th Standard students Government High School, Lakshmipuram, Mysore on how to use Internet technology and its applications in various fields. Few students of II BCA 'A' section were also involved in the event. Number of school students benefitted - 19

GUEST LECTURE PROGRAMMES ORGANIZED

- A total of 3 Guest Lecture Programme were organized on Career Opportunities in Data Science with Python, Autonomous Vehicles in India: Challenges and Opportunities and Face Recognition using Artificial Intelligence.

ALUMNI FACULTY PROGRAMMES ORGANIZED

- Organized Alumni Faculty Programme for I B.Sc Students on the topic "Graphs in Data Structures" by Smt Savitha M M, Assistant Professor of Computer Science, Christ college, Mysore (Alumna B Sc: 1999 -2002 Batch).

STUDENT FACULTY PROGRAMMES ORGANIZED

- A total of 2 Student Faculty Programme were organized on Exception Handling in Java and Linear Queue. By Ms. Shambhavi, III BCA and Ms. Sreejitha R of II BCA.

INTER DISCIPLINARY LECTURE PROGRAMME ORGANIZED/CONDUCTED

- A total of 3 Inter Disciplinary Lecture Programme were organized on Cyber Security and Programming.

TED/VIDEO LECTURE PROGRAMMES ORGANIZED

- A total of 3 TED/Video Lecture Programme were organized on How AI could save (not destroy) education, Socket Programming and Power BI visualization.

INDUSTRIAL VISIT

- 23/8/2024- Smt.Ramya S K , Associate Professor of Computer Science along with 20 students of III BCA visited Infosys, Bangalore and participated in the INFOSYS SUMMIT 2024.

STUDENT PARTICIPATION AND ACHIEVEMENT

- 7/8/2024 - Students of III BCA attended a webinar organized by ICT Academy on the topic "THE DEFINING DECADES - CAREER OPPORTUNITIES IN EMERGING TECHNOLOGIES". Number of Participants : 67
- Ms. Sreejitha R of II BSc successfully cleared Digital Forensics course in the examination conducted by SWAYAM
- 9/9/2024 - Ms Mahima of III BCA participated in Intercollegiate Debate Competition organized by NIE First Grade College and secured first prize.
- 9/9/2024 - Ms Shambhavi N of III BCA participated in Intercollegiate Debate Competition organized by NIE First Grade College and secured second prize.
- 30/9/2024 - Ms Shambhavi N of III BCA participated in Intercollegiate Debate Competition organized by Hindustan First Grade College and secured second prize
- 7th and 8th of February, 2025 - Ms. Lavanya from II BCA and Ms. Sreejitha from II BSc, secured third prize at the AIthon competition held by Sheshadripuram Degree College, Mysore.
- 28/2/2025 & 1/3/2025 - Ms Rachana and Ms Chinthana of II BCA participated and secured Runner up in the Viso Web Challenge event of Vidwath 2025, A state Level Inter -Collegiate Biztech Extravaganza held at Vidyavardhaka First Grade College, Mysore.
- 25/3/2025 - Ms Rachana G of III BCA, Ms Sinchana B & Ms Sanjana H S of II B Sc attended a Panel discussion on Artificial Intelligence organized by Department of Computer Science and Applications of SBRR Mahajana First Grade College(Autonomous), Mysore
- 6th& 7th March 2025 - Ms Nisha U and Ms Priya K N of I BCA 'B' section participated and secured II place in Hunt the Ship at Sathgamay -2025 organized by Amritha Vishwa Vidyapeetham, Mysuru
- Students of BCA won overall championship in the intercollegiate BCA fest Sparktechthra - 2025 - PARAM organized by JSS Women's College, Mysore.

Photo Gallery

Smt.K.S.Sukrutha, Smt Ramya S K and Smt Jyothilakshmi G Kava attended One Day FDP on Machine Learning using R at SDM IMD, Mysuru

Smt.Ramya S K, Associate Professor of Computer Science honored for judging the Tech Titans Event at Cauvery First Grade College, Mysore

Various Conferences attended by Faculty members of the Department.

Various Guest lecture, Parent faculty and alumni interactions for the students of CS department.

Interclass competitions organized by Tech Amateur IT Club

One-Day National Seminar on Artificial Intelligence Revolution: Shaping the Future through Technological

Photo Gallery

Computer Literacy Programme for rural and urban government school children

Internet Awareness Programme for government school children

Visit to Infosys, Bangalore and participated in the INFOSYS SUMMIT 2024.

Student Faculty Program from Ms. Shambhavi (III BCA) and Ms. Sreejitha(II BSc)

Interdisciplinary Lecture Program from faculty members of the department

Release of 28th issue of GI talk Newsletter of the Computer Science Department by Dr. D. S. Guru, Senior Professor, DoS in Computer Science, University of Mysore.

Photo Gallery

Students participation in Intercollegiate competitions

Students of BCA **won overall championship** in the intercollegiate BCA fest **Sparktechthra - 2025 – PARAM** organized by JSS Women's College, Mysore

E Waste Drive organized by Department of Computer Science

A pleasure trip to Kerala for the Students of Final year BCA

Add-on Course for on "**Programming Skill using C++**"for I BSc PCM students.

DEPARTMENT OF COMPUTER SCIENCE
CONGRATULATIONS TO ALL THE TOPPERS WHO HAVE SECURED HIGHEST MARKS IN THE UNIVERSITY EXAMINATIONS ODD SEMESTER RESULTS HELD DURING NOVEMBER/DECEMBER 2024-25

Priyanka M
428/450
BCA - II Sem.

Sunidhi G
424/450
BCA - II Sem.

Nischitha V
403/450
BCA - II Sem.

Himani B L
372/450
BCA - III Sem.

Ananya K
363/450
BCA - III Sem.

Sahana H S
363/450
BCA - III Sem.

Lavanya S R
359/450
BCA - III Sem.

M.Varshini
577/600
BCA - V Sem.

Rachana G
561/600
BCA - V Sem.

Deekshitha V
560/600
BCA - V Sem.

Keerthana G S
138/150
B.Sc. - I Sem.

Bhoomika B
135/150
B.Sc. - I Sem.

Sanjana H P
131/150
B.Sc. - I Sem.

Hamsachandana U A
149/150
B.Sc. - III Sem.

Bhargavi D
145/150
B.Sc. - III Sem.

Unnathi J
140/150
B.Sc. - III Sem.

Roopa K
288/300
B.Sc. - V Sem.

Sanjana B
282/300
B.Sc. - V Sem.

Bhoomika A S
276/300
B.Sc. - V Sem.

DEPARTMENT OF COMPUTER SCIENCE
CONGRATULATIONS TO ALL THE TOPPERS
WHO HAVE SECURED HIGHEST MARKS IN THE UNIVERSITY EXAMINATIONS
EVEN SEMESTER RESULTS- ACADEMIC YEAR 2024-25

Priyanka M
442/450
BCA - II Sem.

Sunidhi G
437/450
BCA - II Sem.

Nischitha V
430/450
BCA - II Sem.

Gagana M
428/450
BCA - IV Sem.

Mahadevamma
428/450
BCA - IV Sem.

Shreya Lavanya
425/450
BCA - IV Sem.

Keerthana M
424/450
BCA - IV Sem.

Sangeetha
587/600
BCA - VI Sem.

Vidya Y Rajoli
584/600
BCA - VI Sem.

Sushma B
583/600
BCA - VI Sem.

Meghana
140/150
B.Sc. - II Sem.

Keerthana G S
136/150
B.Sc. - II Sem.

Sinchana H S
123/150
B.Sc. - II Sem.

Unnathi J
200/200
B.Sc. - IV Sem.

Bhargavi D
195/200
B.Sc. - IV Sem.

Niveditha H N
195/200
B.Sc. - IV Sem.

Hamsachandana U A
192/200
B.Sc. - IV Sem.

Supriya N
192/200
B.Sc. - IV Sem.

Roopa K
292/300
B.Sc. - V Sem.

Sanjana K
283/300
B.Sc. - V Sem.

Priya M R
275/300
B.Sc. - V Sem.