



HINDUSTAN COLLEGE

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Founder Chairman
Hindustan Group of Institutions
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TECHZONE

An IT Magazine - Department of Computer Science

TECHZONE



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TECHZONE RELEASE



The 9th issue of TechZone, the IT Magazine, was released on 04th July 2025 by Mr. Subramanyam N, Head– Learning, Development, and Culture, and Ms. Vathsala S. Bhat, Manager, Excel Training Academy, Excelsoft Technologies Ltd., Mysuru.

WEBINAR ON NAVIGATING CAREER PATH IN TECH



On 3rd June 2025, the Department of Computer Science organized a thought-provoking webinar titled “Navigating Career Path in Tech” specifically curated for new and prospective BCA students. The objective was to provide clarity and direction to those embarking on a journey in the field of information technology. Mr. Srinivas, a Data Science Consultant and Lead Trainer at A-Cube, Mysore, shared current trends in the tech world including the impact of Artificial Intelligence, Machine Learning, Data Analytics, and

Cyber Security across industries such as finance, healthcare, and marketing. He spoke about the importance of acquiring domain-specific technical skills alongside soft skills to succeed in a competitive environment. Students were encouraged to explore certification programs and internships to gain practical exposure. The session included an interactive dialogue where doubts regarding programming languages, course roadmaps, and career choices were addressed, creating a strong foundation for informed decision-making.

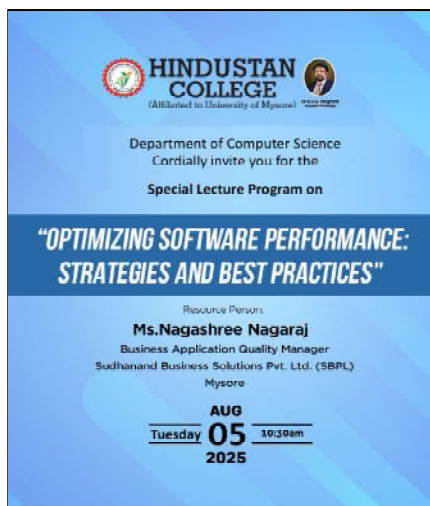
FRESHER'S ORIENTATION PROGRAMME-2025



The Department of Computer Science organized the Fresher's Orientation Program on 4th July 2025. The resource person, Mr. Subramanyam N, Head-Learning, Development, and Culture at Excelsoft Technologies Ltd., Mysore, in his address, highlighted the evolving nature of the IT industry and emphasized the importance of early preparation, upskilling, and staying abreast of technological advancements such as Artificial Intelligence, Data Science, and Software Development. He encouraged students to identify their areas of interest early and to actively engage in both practical learning and soft skill development. Guest Speaker, Ms. Vathsala S Bhat, Manager, Excel Training Academy, Excelsoft Technologies Ltd., Mysuru. She spoke on the importance of industry-academia collaboration and how students can benefit from real-world training. She also elaborated on various career options in IT, including training certifications, internships, and project-based learning, encouraging students to take initiative in shaping their professional journeys. The Fresher's Orientation Program proved to be an inspiring and informative session, offering students valuable insights into the academic and professional world.



A SPECIAL LECTURE ON OPTIMIZING SOFTWARE PERFORMANCE: STRATEGIES AND BEST PRACTICES



The Department of Computer Science organized a special lecture on "Optimizing Software Performance: Strategies and Best Practices" on 5th August 2025, for Second Year BCA students. The session was aimed at providing practical insights into performance optimization in software development. Ms. Nagashree Nagaraj, Business Application Quality Manager at Sudhanand Business Solutions Pvt. Ltd. (SBPL), Mysuru, was the resource person of the event. The insight was on the importance of performance optimization in ensuring speed, efficiency, and reliability of applications. The key strategies, such as code optimization, algorithm design, quality assurance and best practices in the Software Development Life Cycle, were discussed. Drawing from her industry experience, she shared real-world examples that bridged classroom learning with professional practices.

DIGITAL POSTER MAKING COMPETITION



The Department of Computer Science organized an Intra-collegiate Digital Poster Making competition on August 13, 2025, under the theme Cybersecurity. The event provided an opportunity for students to showcase their skills in digital poster making and learn about the importance of Cybersecurity.

The winners:

1st Place: Bhoomika, 1st BCA.

2nd Place: Shreesh Lakshmishree, 2nd year BCA 'A'

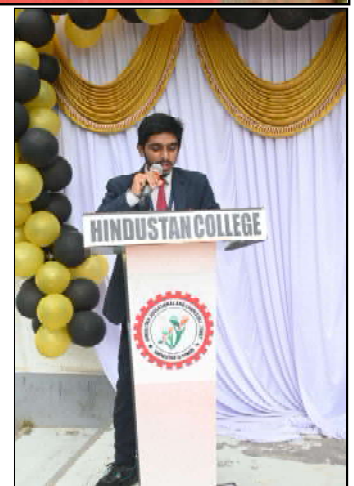
3rd Place: Akash G, 2nd year BCA 'A'

INAUGURATION OF THE TECH CONNECT CLUB



The Department of Computer Science hosted the Yearly Activity Launch of the Tech Connect Club on August 14, 2025. The event aimed to formally commence the club's activities for the academic year and inspire student engagement in technological innovation and leadership.

The program featured an inaugural performance, lighting of the lamp, induction of the Club Secretary, and an oath-taking ceremony. The highlight of the event was the address by the Chief Guest, Dr. H. S. Nagendraswamy, Professor, DoS in Computer Science, UoM, who emphasized the importance of co-curricular involvement, technological awareness, and continuous learning. His inspiring words motivated students to make the best use of the opportunities provided by the club.



BATTLE OF THE BRAINS DEBATE COMPETITION



The Tech Connect Club of the Department of Computer Science organized a debate competition, “Battle of the Brains”, on 18th Sep.2025. The participants engaged in a thought-provoking debate on two relevant and impactful topics: Smartphones and Social Media. A total of 24 students from different departments actively participated in the competition.

The event provided a platform for students to express their viewpoints boldly and sharpen their thinking skills, in line with the competition’s motto – “Speak Bold, Think Sharp.” Each participant presented their views either for or against the motion, showcasing critical thinking, communication skills, and presence of mind.

Winners:

Topic: Smartphones

Harsha T M, 2nd year BCA ‘A’ (in favor of the topic)

Rohini S. P., 3rd year BBA Aviation Management (against the topic)

Topic: Social Media

Shreya, 3rd year BCA ‘A’ (in favor of the topic)

Punyashree, 3rd year BBA Aviation Management (against the topic)



SEMINAR ON CRYPTOGRAPHY AND NETWORK SECURITY



The Department of Computer Science organized a seminar on ‘Cryptography and Network Security’ on September 23. Mr. Sunil Kumar R., Software Architect at Alstom India Pvt Ltd, Bangalore, was the resource person. He delivered an engaging and informative lecture on the theme and explained the basic concepts of encryption and decryption, different cryptographic algorithms, and their applications in securing digital communication.

He highlighted the importance of network security, demonstrating common threats and practical methods to safeguard systems. The interactive discussion at the end motivated students to explore advanced topics in cryptography and cybersecurity.

TECHNO FUSION



The TechConnect Club of the college organized TECHNO FUSION–2025: Inter-Class Treasure Hunt Competition on October 17, 2025. The event aimed to encourage teamwork, logical thinking, and problem-solving skills in a fun and engaging way. A total of 45 teams, each comprising 2 members, participated in the event. After an exhilarating and closely contested finale, the team comprising Dushyanth T. Raj and Mohammed Owaise from the 1st year BBA(AM) emerged as the winners, demonstrating outstanding problem-solving abilities and coordination.

TECH RIDDLES

1. I am smart but not human, I learn from data. What am I?
2. I am a notebook with no paper. What am I?
3. I sit on your desk and help you navigate with clicks. What am I?
4. I protect your data using a wall. What am I?
5. I am the boss of all the hardware in your PC. What am I?
6. I auto-correct you when you make mistakes. What am I?
7. I am part of email, you click me to open extra content. What am I?
8. I don't sleep, I don't eat, but I run 24/7. What am I?
9. I travel through fiber and air, but I'm invisible. What am I?
10. I am where deleted files go until removed. What am I?
11. I have keys but no locks. I have a space but no room. You can enter but not go inside. What am I?
12. I remember things only when the computer is on. What am I?
13. I give color to your screen, but I'm not paint. What am I?
14. I am a tiny file, used to install big software. What am I?
15. Click me to open something, though I'm not a door. What am I?

15. Icon
14. Setup File/Installer
13. Graphic Card
12. RAM
11. Keyboard

10. Recycle Bin
9. Internet
8. Server
7. Attachment
6. Spell Checker

5. Motherboard
4. Firewall
3. Mouse
2. Laptop
1. Artificial Intelligence (AI)

Answers

TECH CLUE QUEST

1. I'm invisible but essential for network security. I filter traffic and block threats.
2. I'm a program that can replicate itself and spread across systems. I can be harmful.
3. I store data permanently in your computer. I'm faster than a hard drive but more expensive.
4. I keep your data safe by converting it into a secret code.
5. I'm the world's largest network of networks.
6. I'm a set of rules that allows two devices to communicate.
7. I'm the software that manages all hardware and software on your computer.
8. I allow devices to communicate wirelessly over short distances.
9. I'm a website that allows people to share thoughts, images, and videos.
10. I'm a system that connects millions of devices worldwide for communication.
11. I'm a website that you use to search for information online.
12. I'm a cyberattack that tricks users into giving sensitive information.
13. I'm a network of billions of sensors and devices connected to share data intelligently.
14. I simulate human intelligence to make decisions or predictions.
15. I'm a system that allows users to store, manage, and retrieve data.
16. I'm a programming approach that breaks problems into smaller, reusable functions.

16. Modular Programming
 15. Database
 14. Artificial Intelligence (AI)
 13. Internet of Things (IoT)
 12. Phishing
 11. Search Engine
 10. Network
 9. Social Media Platform

8. Bluetooth
 7. Operating System
 6. Protocol
 5. Internet
 4. Encryption
 3. SSD (Solid State Drive)
 2. Virus
 1. Firewall
Answers

STAFF ACHIEVEMENT



Ms. Vinanthi S, Assistant Professor, was honored with the “Outstanding Women Award” on the auspicious occasion of Guru Poomima Day in recognition of her significant contributions to the field of education. The award was presented during Guruvandana, organized by WiZdom Ed Global Higher Education Experts, held at Ocean Pearl, Mangalore, on 12th September 2025.

1. Ms. Smitha M R, Assistant Professor, has published a research paper titled “Machine Learning Techniques in Mental Health Diagnosis: A Systematic Review” in the International Journal of All Research Education & Scientific Methods (IJARESM), ISSN: 2455-6211.
2. Ms. Savitha K V and Ms. Sukshma R D, Assistant Professor have published a research paper titled “AI-Driven Multimodal Approaches for Online Abuse Detection – A Comprehensive Survey” in the International Journal of All Research Education and Scientific Methods (IJARESM) (ISSN: 2455-6211).



HINDUSTAN COLLEGE (Affiliated to University of Mysore) CONGRATULATION TO THE STUDENTS WHO HAVE EXCELLED IN UG NEP EXAMINATION May / June 2025

1st TOPPER
Spandana M
9.54 GPA

2nd TOPPERS
Bindu S
9.41 GPA

I YEAR BCA

- | | | | | | |
|--------------------------|----------------------------|-------------------------------|-----------------------------|---------------------------|-------------------------|
| Priyanka M
9.37 GPA | Manasa K M
9.35 GPA | Lakshmi Shree B N
9.09 GPA | Kiran Kumar B B
8.98 GPA | Punyashree S
8.87 GPA | T M Harsha
8.80 GPA |
| Chinmay C
8.74 GPA | Somu
8.74 GPA | Keerthana S
8.67 GPA | Chaitra H K
8.57 GPA | Abhishek A S
8.52 GPA | Nithin N
8.46 GPA |
| D S Spoorthi
8.35 GPA | Santhosh Joshi
8.33 GPA | Yashaswini
8.30 GPA | Annapoorna I
8.26 GPA | Sunitha
8.26 GPA | Lavanya K C
8.24 GPA |
| Arpitha M
8.22 GPA | Bindu M
8.22 GPA | Jovial Paslein
8.17 GPA | Tejashwini K N
8.17 GPA | G Madan Kumar
8.09 GPA | |



HINDUSTAN COLLEGE (Affiliated to University of Mysore) CONGRATULATION TO THE STUDENTS WHO HAVE EXCELLED IN UG NEP EXAMINATION May / June 2025

1st TOPPER
Nisarga B
9.50 GPA

2nd TOPPERS
Pooja
9.48 GPA

II YEAR BCA

- | | | | | | |
|-----------------------------|--------------------------|--------------------------|-------------------------|---------------------------|-----------------------------|
| Aishwarya C B
9.44 GPA | Harshitha K
9.42 GPA | Sanjana M
9.42 GPA | | | |
| Shrees L S
9.37 GPA | Ananya B
9.37 GPA | Sukanya M
9.29 GPA | Shilpashree
9.29 GPA | Kavana H R
9.29 GPA | Divya R Salanke
9.25 GPA |
| Nithya Sri
9.19 GPA | Priyanka N P
9.19 GPA | Deepthi M V
9.17 GPA | Charan M
9.15 GPA | Bhavani H S
9.15 GPA | Marina Thomas
9.13 GPA |
| Mahadevamma M R
9.12 GPA | Rahul N
9.08 GPA | Bindu Bai E
9.00 GPA | Manoj C
8.92 GPA | Pavan Kumar V
8.83 GPA | Nayana M K
8.79 GPA |
| Thanisha U
8.75 GPA | Jeevitha S
8.73 GPA | Aran Kumar G
8.65 GPA | Aishwarya P
8.65 GPA | Sanjana M
8.63 GPA | Vinay M B
8.56 GPA |
| R Harish
8.53 GPA | Keerthana P
8.44 GPA | Prathiksha S
8.35 GPA | Priya A
8.35 GPA | Pranod C
8.35 GPA | |
| Jyothi Singh R
8.13 GPA | Shrinidhi
8.12 GPA | Soujanya N
8.06 GPA | | | |



HINDUSTAN COLLEGE (Affiliated to University of Mysore) CONGRATULATION TO THE STUDENTS WHO HAVE EXCELLED IN UG NEP EXAMINATION May / Jun 2025

1st Topper
Swathi K
10.00 GPA

2nd Topper
Gowthami V
9.94 GPA

III YEAR BCA

- | | | | | | |
|---------------------------|--------------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|
| Rashmi D
9.85 GPA | Rajini N
9.85 GPA | Shifa Khanum
9.79 GPA | Sharanya D N
9.75 GPA | | |
| Kannika N
9.75 GPA | Shreesha Bharadwaj
9.75 GPA | Manogna M
9.71 GPA | Vittal U
9.71 GPA | Ashish A P
9.65 GPA | Manoj Kumar G
9.63 GPA |
| Kavana R
9.56 GPA | Keerthana D R
9.54 GPA | Meghana K
9.54 GPA | Harshitha M
9.48 GPA | Keerthana P
9.42 GPA | Latha M
9.42 GPA |
| Amulya S
9.40 GPA | Shravani K S
9.30 GPA | Bhoomika J
9.27 GPA | Sharath L G
9.27 GPA | Musavir Pasha
9.23 GPA | Nithikumar R
9.21 GPA |
| Rakshitha V D
9.19 GPA | Indra R
9.19 GPA | Priyadarshini M
9.17 GPA | Umesh D
9.15 GPA | Dhanushree K R
9.10 GPA | Kiran Sharma V
9.08 GPA |
| Nisarga Jadav
9.04 GPA | Rahul C
9.02 GPA | Manohar S
9.02 GPA | Mahadevaprasad S
9.02 GPA | | |



HINDUSTAN COLLEGE (Affiliated to University of Mysore) CONGRATULATION TO THE STUDENTS WHO HAVE EXCELLED IN UG NEP EXAMINATION May / Jun 2025

III YEAR BCA

- | | | | | | |
|-----------------------------|--------------------------------|-----------------------------|-----------------------------|--------------------------------|---------------------------|
| Darshan R
8.98 GPA | Bindu I
8.98 GPA | Mohana Kumara N
8.94 GPA | Ramesha V
8.83 GPA | Kishore Kumar B
8.81 GPA | Pavan Kumar A
8.81 GPA |
| Mahadevaswamy B
8.79 GPA | Shree Thanu S
8.73 GPA | Darshan R
8.71 GPA | Pavan Kumar K S
8.69 GPA | Jannu L S
8.69 GPA | Amith H A
8.54 GPA |
| V Vivek Kumar
8.54 GPA | Kruthi K
8.52 GPA | Kishore M A
8.48 GPA | Abhishek M
8.46 GPA | Shivakumar K K
8.46 GPA | Deepak S
8.46 GPA |
| Suhas M
8.44 GPA | Prarajal Kumar B K
8.42 GPA | Dhanushelan B
8.38 GPA | Akash K S
8.35 GPA | Gowtham A
8.27 GPA | M Divya
8.27 GPA |
| Varun H A
8.25 GPA | Sudeep Gowda R
8.19 GPA | Nikhil H
8.17 GPA | Malisha N
8.13 GPA | Archana J
8.08 GPA | Vishvas M D
8.08 GPA |
| P Pradeep
8.06 GPA | Tejaswini S
8.02 GPA | Chandu M
8.00 GPA | Thandaraj N
8.00 GPA | Deepak Kumar Uchil
8.00 GPA | Shruthi K S
8.00 GPA |