



HINDUSTAN COLLEGE

(Affiliated to University of Mysore)
27/F, 3rd stage Rajarajeshwari Temple Road,
J.P. Nagar, Mysuru - 570008



Dr. K.C.G. VERGHESE
Founder Chairman
Hindustan Group of Institutions
20.06.1940 - 14.02.2006

TECHZONE

An IT Magazine - Department of Computer Science

TECHZONE



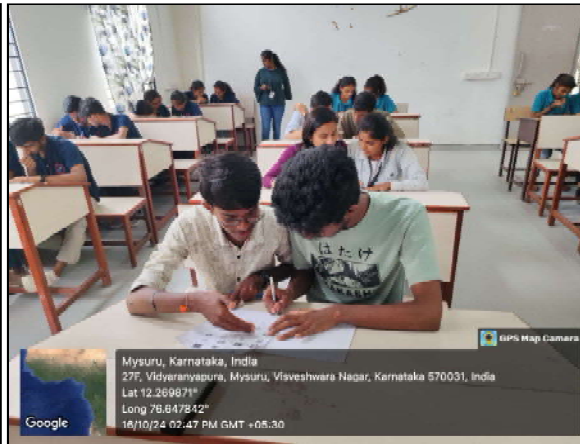
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CODEWARS INTRA-COLLEGE COMPETITION



On 16th October 2024, the Codewars competition successfully brought together 30 teams of students, showcasing their coding skills and problem-solving abilities. The event was structured into three rounds, each designed to test different competencies. Organizing this event creates a learning atmosphere, motivates students to explore new technologies, and helps them stay up-to-date with industry trends. The competition concluded with the selection of the top 3 teams based on their performance throughout the rounds.

I Prize - Tusar Halder and Sai Sampreeth, I year BCA

II Prize - Vinay M B and Shreesh, II year BCA

III Prize - Athresh and Vineeth, I year BCA

SEMINAR ON “UNLEASHING INSIGHTS: HARNESSING DATA SCIENCE WITH POWER BI”



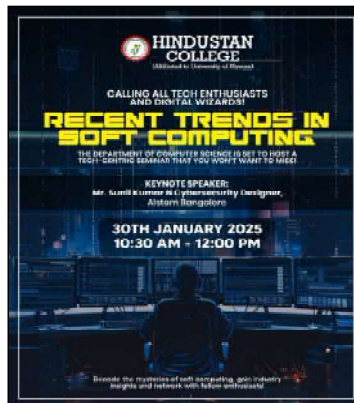
A seminar titled “Unleashing Insights: Harnessing Data Science with Power BI” was held on October 18, 2024. The session was led by Mr. Nikhil G. Singh, Data Scientist who served as the resource person. Data science and business intelligence are transforming decision-making processes and Power BI stands out as a powerful tool for data visualization and analytics.



Mr. Nikhil covers key aspects such as data cleaning, transformation, modeling, and visualization, leveraging machine learning capabilities within Power BI for predictive analytics. The session highlights real-world applications, demonstrating how businesses can harness Power BI to analyze trends, optimize performance, and gain a competitive edge. By combining the strengths of data science and Power BI, organizations can unlock hidden patterns, streamline operations, and drive innovation in an increasingly data-driven world. He emphasized the significance of Data Science and demonstrated the capabilities of Power BI in transforming raw data into actionable insights.

SEMINAR ON RECENT TRENDS IN SOFT COMPUTING

The Department of Computer Science organized a seminar on "Recent Trends in Soft Computing" on 30th January 2025. The goal of the event was to introduce students to new trends in soft computing and its growing importance in technology. The resource person for the event is Mr. Sunil Kumar N., a Cybersecurity Designer, Alstom, Bangalore. He explained the basics of soft computing and how it differs from traditional computing methods and also highlighted that while traditional computing follows strict rules, soft computing allows flexibility and deals with uncertainty in solving problems.



Mr. Sunil Kumar discussed various soft computing techniques, such as fuzzy logic, artificial neural networks (ANNs), and genetic algorithms (GAs). He explained how fuzzy logic is used in decision-making systems, how ANNs work like the human brain to process information and how GAs help in finding the best solutions using natural selection principles. He also spoke about hybrid soft computing, which combines different methods to improve efficiency. The seminar covered the role of artificial intelligence in soft computing, including how deep learning and neuro-fuzzy systems help in making better decisions. The resource person also discussed the challenges in soft computing, such as the difficulty in understanding deep learning models, the high processing power required for complex problems, and the need for more transparent AI systems. He shared insights on the future of soft computing, predicting improvements in quantum computing, AI-driven adaptive models, and collaborations between different research fields to advance technology further. Ms. Savitha K V, Assistant Professor and Head, Department of Computer Science coordinated the event.

TECH TALK INTRA-CLASS COMPETITION



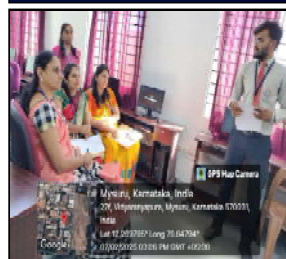
The Department of Computer Science organized Tech Talk Intra-Collegiate competition for BCA students on 7th February 2025. The event revolved around emerging trends in technology as the central theme, aiming to enhance students' knowledge, communication skills, and presentation abilities while fostering a spirit of healthy competition.

The students actively participated in the competition, showcasing their insights into various emerging technological trends. The winners of the competition were

I prize: Shreya M 2nd Year BCA

II prize: Adithya N, 3rd Year BCA

The winners were awarded with prizes in recognition of their performance.



INNOTHON



The Department of Computer Science, HC organized an National Level Inter-Collegiate Innothon competition on February 27th 2025. Innothon is an innovation-driven event where teams collaborate to brainstorm, design and develop groundbreaking solutions to real-world challenges. With an 8-hour time limit, participants had the opportunity to demonstrate their creativity, technical expertise and problem-solving skills. A total of 26 teams registered and actively took part from various institutions.

Mr. Pawan Kumar P, System Integration Specialist Advisor, NTT Data (Mercedes Benz Research & Development India), Bangalore, was invited as a Jury member. The Jury played a crucial role in evaluating the teams based on creativity, ideas, design, and implementation, he evaluated the presentations, considering factors such as innovation, functionality, and feasibility. The winners of Innothon event are as follows:

I prize : V G Likith Gowda & Tharun Gowda, Cauvery Institute of Technology, Mandya.

II prize : S Abhishek & N Manoj, Mysore College of Engineering and Management, Mysore

III prize: Christ College, Mysore

The winners of the event were awarded the cash prizes and the event concluded successfully, providing a platform for students to demonstrate their creativity, problem-solving skills, and technical expertise. The event not only fostered innovation but also encouraged collaboration and meaningful solutions on the theme Sustainability and SDG's

SPECIAL LECTURE ON DATA SCIENCE



The Department of Computer Science organized a special lecture program on "Emerging DataScience Technologies" on Tuesday, 25th March 2025. The resource person, Mr. Tarun N, Data Engineer at Cognizant Technology Solutions, Bangalore, highlighting his expertise in the field of Data Science and Machine Learning. The session was highly interactive, with Mr. Tarun explaining the steps involved in Data Science and introducing new tools and technologies in the field. He provided valuable insights, sparking curiosity among the students.

Students actively participated in the Q&A session, inquiring about career opportunities in Data Science. Mr. Tarun shared his industry experience, offering guidance and advice to the students. The program was highly productive and concluded with a photo session. The Department of Computer Science expresses its gratitude to Mr. Tarun N for sharing his expertise and inspiring the students.

TECH XPLORE



The Department of Computer Science, Hindustan College organized Tech Explore, an Inter Departmental Treasure Hunt competition on 11th April, 2025. The event was designed to provide a dynamic platform for participants to demonstrate and sharpen their technical knowledge, logical reasoning, memory power, and collaborative skills. This event provided an opportunity to challenge participants' technical skills, logical reasoning, memory skills, and teamwork which were delivered in a fun, engaging, and adventurous format.

A total of 16 teams, each comprising two members participated in the event. It was structured into four rounds, which includes a technical quiz, rapid fire problem-solving, memory challenges, and logic based tasks. Mr. Adithya & Kiran, III year BCA 'B' section emerged as the winners of the event.



STUDENT ACHIEVEMENT

On the 24th and 25th of April 2025, students from the BCA department showcased outstanding talent and enthusiasm by participating in various intercollegiate events organized by RNS First Grade College, Bangalore.

Innothan

Om Sanath and Deepak Kumar Uchil from III Year BCA secured First Place.

Photography

Rajesh K from III Year BCA secured Second Place.

Treasure Hunt

Kiran Sharma V, Pavan, Indra R, and Sharat Lakkappa Giriyan from III Year BCA secured First Place.

Students won Overall Championship Runner Up position.



Congratulations!



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CONGRATULATION TO THE STUDENTS WHO HAVE EXCELLED IN UG NEP EXAMINATION Dec / Jan 2024

1st TOPPER



Manasa K M
9.11 GPA

2nd TOPPERS



Bindu S
8.96 GPA

I YEAR BCA



Kiran Kumar B B
8.91 GPA



Priyanaka M
8.91 GPA



Spandana M
8.91 GPA



Lakshmi Shree B N
8.83 GPA



Kirthana S
8.52 GPA



Punyashree S
8.43 GPA



T M Harsha
8.41 GPA



Abhishek A S
8.39 GPA



Chaithra H K
8.35 GPA



Chinmay C
8.24 GPA



Athresh M Kumar
8.20 GPA



Rohith Gowda K
8.17 GPA



Nithin N
8.09 GPA



Bindu M
8.02 GPA



S Amrutha
8.02 GPA



Yashaswini
8.00 GPA



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UG NEP EXAMINATION Dec / Jan 2025

1st TOPPER



Divya R Salanke
9.21 GPA

2nd TOPPERS



Shresh LS
9.08 GPA

II YEAR BCA



Ananya B
8.88 GPA



Nisarga B
8.85 GPA



Harshitha K
8.77 GPA



Shreya M
8.77 GPA



Marina Thomas
8.73 GPA



Nithya Sri
8.69 GPA



Pooja
8.67 GPA



Pavan Kumar V
8.60 GPA



Sukanya M
8.54 GPA



Bindu Bai E
8.54 GPA



Prathiksha S
8.50 GPA



Mahadevamma M R
8.48 GPA



Priyanka N P
8.44 GPA



Nayana M K
8.38 GPA



Sanjana M
8.38 GPA



Shilpashree
8.23 GPA



Jeevitha S
8.21 GPA



Aishwarya C B
8.19 GPA



Bhavani H S
8.17 GPA



Kavana H R
8.13 GPA



Deepthi M V
8.10 GPA



Arun Kumar G
8.08 GPA



Rahul N
8.08 GPA



Thanisha U
8.00 GPA



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CONGRATULATION TO THE STUDENTS WHO HAVE EXCELLED IN UG NEP EXAMINATION Dec / Jan 2025

III YEAR BCA

1st Topper



Swathi K
9.70 GPA

2nd Topper



Shifa Khanum
9.56 GPA



Gowthami V
9.52 GPA



Manogna M
9.42GPA



Rashmi D
9.36 GPA



Sharanya D N
9.34 GPA



Rajini N
9.32 GPA



Indra R
9.24 GPA



Shireesha Bharadwaj
9.24 GPA



Amulya S
9.16 GPA



Kannika N
9.12 GPA



Rakshitha V D
9.08 GPA



Dhanushree K R
9.00 GPA



Jamuna L S
8.98 GPA



Priyadarshini M
8.98 GPA



Om Sanath S
8.96 GPA



Latha M
8.94 GPA



Shravani K S
8.94 GPA



Nithinkumar R
8.86 GPA



Kavana R
8.86 GPA



Manohar S
8.86 GPA



Poornima A
8.84 GPA



Hema Varshaa
8.80 GPA



Harshitha M
8.80 GPA



Vittal U
8.80 GPA



Ashish A P
8.80 GPA



Ramesha V
8.78 GPA



Meghana K
8.76 GPA



Keerthana P
8.72 GPA



Keerthana D R
8.72 GPA



Mohana Kumara N
8.58 GPA



Manoj Kumar G
8.81 GPA



Bhoomika J
8.75 GPA



Nisarga Jadav
8.40 GPA



Darshan R
8.40 GPA



Kiran Sharma V
8.30 GPA



Bindu I
8.26 GPA



Umesh D
8.26 GPA



Mahadevaprasad S
8.24 GPA



Manoj K P
8.02 GPA



Kishore Kumar B
8.00 GPA



Varun H A
8.00 GPA