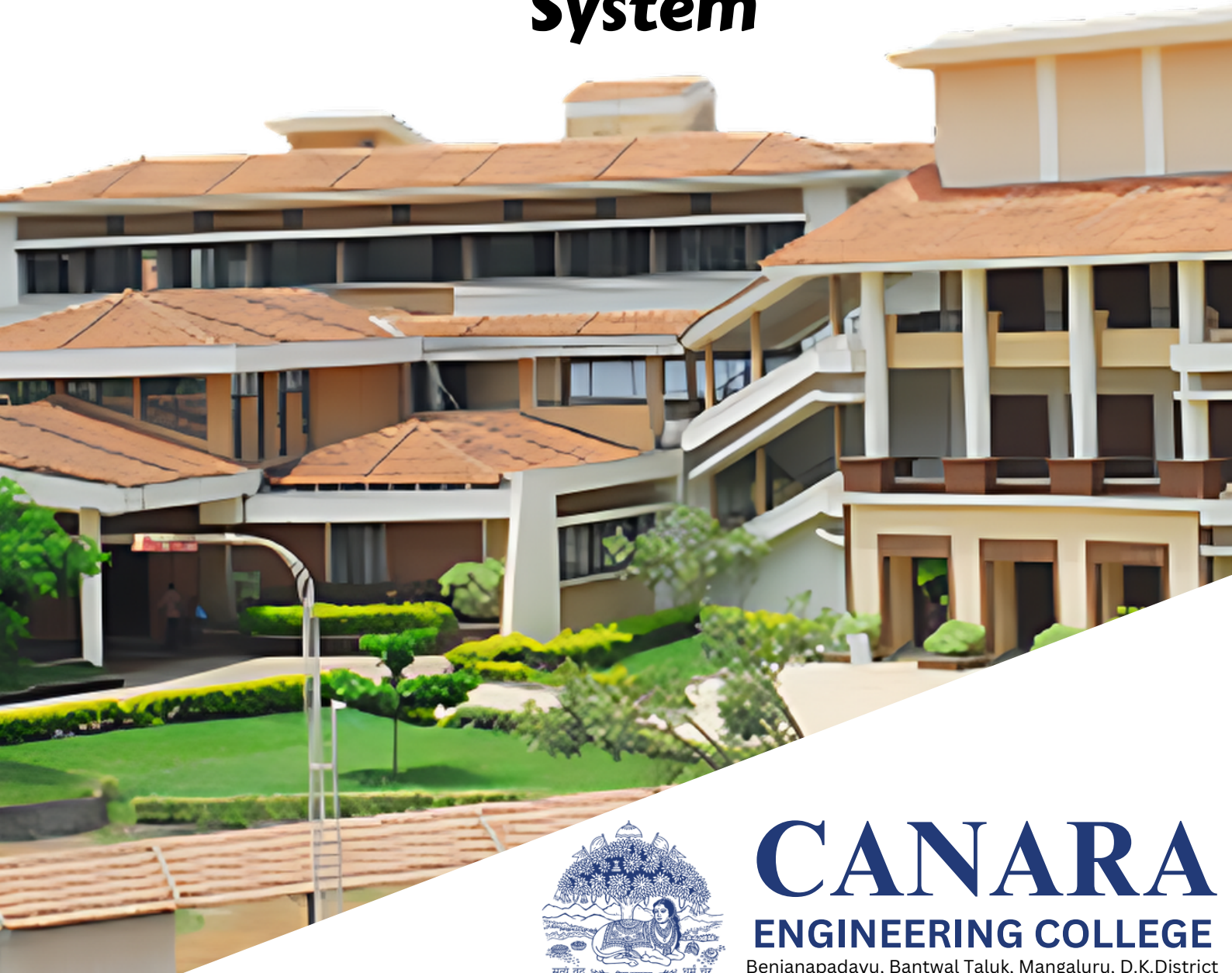


Volume 1, Issue 2

AROHANA

THE RISING

**Department of
Computer Science and Business
System**



**CANARA
ENGINEERING COLLEGE**

Benjanapadavu, Bantwal Taluk, Mangaluru, D.K.District
Karnataka, INDIA - 574219

 canaraengineering.in



VISION

To be recognized as a centre of excellence in Computer Science and Business System producing a pool of engineers through advanced knowledge and innovation in analysis computation and solution of real time problems of mankind.

MISSION

- To provide a learning environment endowed with competence and expertise in Computer Science and Business System education.
- To promote a culture of entrepreneurship and innovation among students by disseminating knowledge and best practices in the domain
- To create opportunities for all-round development of students through co-curricular activities and extra-curricular activities and foster lifelong learning.
- To impart value-based learning among students enriched with ethics to address the needs of society and industry.



Programme Educational Objectives(PEO)

1. Graduates will apply knowledge and skills of computer science and business systems to address challenges in various aspects of technology, business and society by solving real time problems.
2. Graduates will engage in lifelong learning by adapting to evolving industrial and societal needs.
3. Graduates will work efficiently and effectively exhibiting entrepreneurial skills, team spirit, leadership and ethical qualities.

Programme Outcomes(PO)

Engineering graduates in Computer Science and Business System will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods, including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Select/Create and apply appropriate techniques, resources and modern engineering and IT tools, including prediction and modelling to complex engineering activities, taking comprehensive cognizance of their limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the relevant scientific and/or engineering practices.
9. **Individual and team work:** Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with the society-at-large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work as a member and leader in a team to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for and above have the preparation and ability to engage in independent and life-long learning in the broadcast context of technological changes.

Programme Specific Outcomes(PSO)

1. To engage in entrepreneurial activities and provide solutions to problems of society via IT.
2. Apply concepts of business intelligence and data analytics to design and develop business processes and strategies.

EDITORIAL BOARD



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HOD, CSBS



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HOD's Message



Mr. Vinay P
HOD, CSBS

I am happy to note that the **Department of Computer Science and Business System** is releasing its Newsletter for JAN 23-JUN 23 enumerating the various activities and achievements of our faculty and students. The department endeavours to produce confident professionals tuned to real time working environment. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and inculcate the spirit of team work in them. I sincerely thank all the faculty and staff members of the department and the students for their contributions to bring this newsletter to life.

Editor Message



Mrs. Yojana Kiran Kumar
Asst. Professor & Chief Editor

It is indeed a great honour to be the Newsletter Editor for 'AROHANA-The rising' and it is an immense pleasure to launch this first edition for JAN 23-JUN 23 of the Computer Science and Business System Department. The name of the newsletter, "AROHANA" means "ascending order", a rising scale. This newsletter gives an insight into the students, staff their creativity, activities and achievements. A huge thank you to all the persons who contributed in making of this newsletter, without which there wouldn't have been this newsletter issue. I would like to extend my sincere thanks to Management, Principal and our HOD for giving support and encouragement in this endeavour

STUDENT MEMBERS



Mr.Himanshu



Ms.Shravya k



Ms.Sandya



Mr.Sathwik Kotian



Ms.Diya Sanil





Student Achievements



Ms. Diya Sanil: Participated in the Posted Palooza organized on 06-03-2023 by Visvesvaraya Technological University
Participated in the T shirt design contest organized on 14-06-2023 by Visvesvaraya Technological University



Ms. Priyanka: Participated in the Aircrash Organized on 11-02-2023 by Intracollegiate



Sports Achievements

On 20th January 2023 Rutu Nagappa Naik participated in UG inter collegiate kabaddi tournament held in Manel Srinivas Nayak Institute of Management, Bondel, Mangalore. Team was the first runner up in the event



FDP ATTENDED

Mr. Vinay P Attended a Microsoft, SAP & AICTE ATAL led faculty development programme on “Artificial Intelligence” under “TechSaksham” program from 20th February to 24th February 2023.



Mr. Prahaas Amin A 5-Day Faculty Development Program on “Data Science – Industry and Academia Perspectives”, organized by Department of Artificial Intelligence and Data Science Engineering in association with the Internal Quality Assurance Cell (IQAC) and Nitte Engineering Education Unit (NEEU) from 13th March to 17th March 2023 at NMAMIT, Nitte.



Mrs. Aishwarya K Participated in a 5-day FDP on Robotic Process Automation Associate (UiPath) conducted by ICT Academy at Sahyadri College of Engineering & Management, Mangalore from 23rd May 2023 to 27th May 2023.



Mrs. Yojana Kiran Kumar Participated in a 5-day FDP on Robotic Process Automation Associate (UiPath) conducted by ICT Academy at Sahyadri College of Engineering & Management, Mangalore from 23rd May 2023 to 27th May 2023.