



Delivering Excellence
Consistently

Bearys
Institute
of Technology

MANGALORE, INDIA

CS NEWS

2022-2023

BEARYS INSTITUTE OF TECHNOLOGY, MANGALORE

Lands End, Innoli, Boliyar Village
Near Mangalore University, mangalore-574 199

Department of Computer Science and Engineering



RUBARU
Department of CSE
BEARYS INSTITUTE OF TECHNOLOGY

College vision

- To be a world-class engineering institution that nurtures leaders in every field of Engineering and Technology and grooms Knowledgeable men and women with the highest ethics and values, who can significantly contribute to a progressive, peaceful, and greener world.
- Creating a stimulating academic environment by achieving excellence in the teaching-learning process to meet the growing needs of the industry and society.
- Fostering innovation and creativity through constant research with competent human resources and state-of-the-art infrastructure
- Transform and steer society towards a sustainable green environment and instil value-based education for a better world.

Department vision

- To be a center of excellence that hones leaders in the field of Computer Science and Engineering, and information technology, and grooms' cognizant men and women with the highest ethics and moral values to contribute to the advancement of society and mankind.
- To create an academic environment that incorporates hands-on learning Experience and Project-based learning for students to suit the evolving IT industry and society.
- Creating knowledge of fundamental principles and innovative technologies through research and a dedicated workforce, and cutting-edge facilities.
- To instill the values of preserving and protecting nature and resources to build a green and sustainable environment and to craft better mankind with strong ethical and moral values for working towards the betterment of society.

Department Mission

CSE NEWSLETTER

PROGRAM

EDUCATIONAL

OBJECTIVES (PEOS):

PROGRAM SPECIFIC

OUTCOMES (PSOS):

1. Graduates will build robust and efficient computing systems by applying strong technical knowledge, ethical practices, and problem-solving skills in professional environments.
2. Graduates will pursue advanced studies, research, or innovation-driven careers, contributing to sustainable development and technological progress.
3. Graduates will demonstrate leadership, adaptability, and a commitment to lifelong learning while working in interdisciplinary teams and global contexts.

1. Professional IT development and problem-solving skills.
2. Preparing graduands for higher education and competitive exams.
3. Successful career and Entrepreneurship.

PROGRAM OUTCOMES (POS):

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

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities with an understanding of the 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 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 engineering.

9. Individual and Team Work practice

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 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 have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Dr. AZIZ MUSTHAF A

Head, Department of Computer Science (Chief Editor)



It is with immense pride and heartfelt warmth that I welcome you to the Department of Computer Science at BIT Mangalore. Serving as the Head of the Department is both a profound honor and a tremendous responsibility—one that I embrace with dedication, enthusiasm, and a deep commitment to the growth and success of every student and faculty member who is part of our vibrant academic community.

Since its inception, our department has grown into a dynamic hub of innovation, learning, and excellence. At a time when technology is reshaping the world around us at an unprecedented pace, the role of a computer science department extends far beyond imparting technical knowledge. It involves nurturing curiosity, encouraging creativity, strengthening ethical foundations, and preparing students to thrive in a future defined by continuous transformation.

FACULTY ACHEIVEMENT

This year also marked several academic milestones for our esteemed faculty members:

Dr. Nubija Jaleel, from the CSE Department, was awarded her Ph.D. from the International Islamic University Malaysia for her research titled “An Enhanced Lightweight Crypto Hash Function using Merseene Number Transform for IoT Security.”

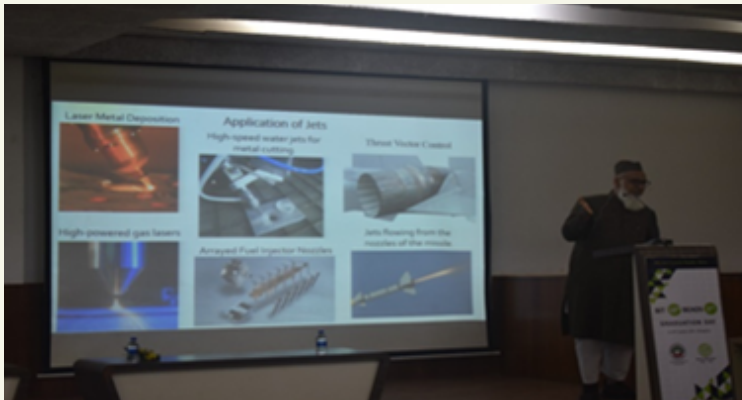
STUDENT ACHEIVEMENT



Roolathon (Srinivas College, Mangalore, December 2023)

In December 2023, a group of four talented students — Arfaz Ahmed, Salman Sharif, Mohammad Ajmal, and Mukshith — proudly represented the institution in the “Roolathon” event organized by Srinivas College, Mangalore. This event was a dynamic and competitive platform that aimed to test participants’ technical knowledge, creativity, and problem-solving capabilities through a series of interactive and innovation-based challenges. The team collaborated efficiently, combining their individual strengths in coding, critical thinking, and idea presentation to deliver a well-rounded performance.

TALK ON ACTIVE, PASSIVE NOISE POLLUTION control Held AT BEARYS INSTITUTE OF TECHNOLOGY ON 3RD MAR 2023



- Bearys Institute of Technology in association with BIT IEEE CSE and ECE Student Branch organized an Invited Talk on Active and Passive Noise Pollution Control to Achieve NetZero on 3rd March, 2023 at 11:00 AM. The resource person for this event was Sher Afghan Khan (Prof. Dr.), IIUM Gombak Campus, Kulliyah of Engineering, Malaysia.
- In his talk Khan has said noise pollution is a growing concern in our modern world. It affects our health and well-being, disrupts our sleep patterns, and impairs our ability to concentrate. It's not just an issue for individuals; it also affects the environment and wildlife

- He added the concept of NetZero aims to balance the amount of energy used with the amount of renewable energy generated. This goal is achievable, but it requires innovative solutions and a commitment from individuals, businesses, and governments.
- Khan has shared knowledge and expertise on how we can reduce noise pollution through the use of innovative technologies and strategies, which are active and passive while also contributing to the larger goal of NetZero.



- The event was a resounding success, with both students and staff members showing great enthusiasm throughout. Dr. S.I Manjur Basha, Principal of BIT-Mangalore, gave presidential remarks. Prof Sinan, Assistant professor, CSE welcomed the gathering. The guest was introduced by Dr. Imran Mukashi, Prof Mechanical Department. While Prof. Umme Najma, Secretary, and IEEE, delivered the vote of thanks.



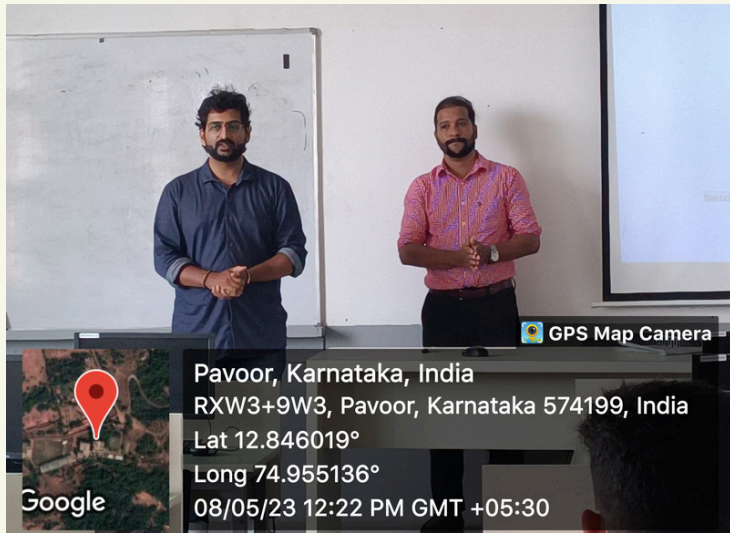
EXPLORING BLOCKCHAIN TECHNOLOGY: TRANSFORMING INDUSTRIES USING WEB3 AND THE SHAREDUM NETWORK ON 29TH APR 2023



- BIT- IEEE CSE and ECE Student branch in association with CEABIT organized an Invited Talk on “Intro into Blockchain” on 29th April, 2023 at 10:00AM at the International Seminar Hall. The world of blockchain and decentralized technologies took center stage in a recent event titled “Intro into Blockchain.” The event aimed to educate participants about the potential of blockchain, the Shard Eum network, and web3 technology. With a lineup of esteemed speakers and hands-on sessions, the event left attendees inspired and enlightened.
- The event began with a warm welcome to all participants by Dr. Aziz Mustafa, HOD, CSE Department. The first session, conducted by Chirag Ravishankar, a prominent contributor at Shardeum, delved into the intricacies of the Shardeum network. Ravishankar’s expertise and captivating presentation style kept the audience engaged as he explained the decentralized nature and security features of the network. The session also provided participants with a unique opportunity to gain practical insights through hands-on activities.

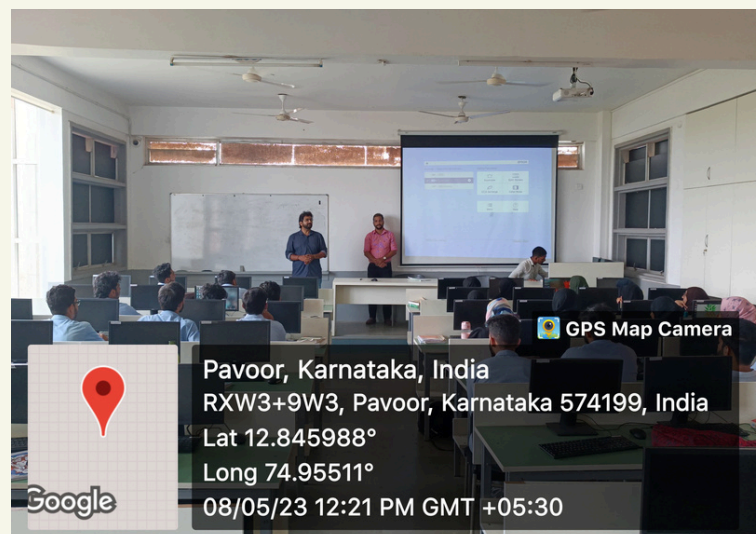
- Following Ravishankar’s session, Hardik Singh, a DevRel (Developer Relations) expert from Lumos Labs, took the stage to discuss web3 technology. Singh’s talk shed light on the potential of web3 as the next generation of internet technology, enabling decentralized applications and user-centric experiences. He emphasized the importance of understanding web3’s impact on various industries and encouraged participants to embrace this evolving landscape.
- The event further explored the practical aspects of blockchain technology, focusing on the use of cryptocurrencies. Participants were given a hands-on session on how to obtain and utilize cryptocurrencies effectively. The interactive session provided valuable insights into the mechanics of cryptocurrencies, their applications, and the importance of security practices when handling digital assets. The speakers, Chirag Ravishankar and Hardik Singh, brought their expertise and passion for decentralized technologies, igniting a sense of curiosity and excitement among the attendees. Their informative talks, combined with the engaging hands-on sessions, made the event a resounding success.

KEONICS SESSION – CSE DEPARTMENT



- The interactive session allowed students to engage with the speakers, clarify doubts, and learn about the various training and internship programs offered by KEONICS. Faculty members appreciated the initiative, highlighting its importance in bridging the gap between academics and industry expectations.
- The event concluded with a vote of thanks, acknowledging the efforts of KEONICS officials and faculty coordinators for organizing a highly beneficial session for the students.

- The Department of Computer Science and Engineering organized an informative session in collaboration with KEONICS (Karnataka State Electronics Development Corporation Limited) on 8th May 2023. The session aimed to enhance students' understanding of the latest developments in the IT and electronics sectors and to create awareness about government initiatives supporting digital transformation and skill development.
- Experts from KEONICS delivered insightful talks on topics such as emerging technologies, entrepreneurship opportunities, IT infrastructure development, and career prospects in the tech industry. Students gained valuable knowledge about how KEONICS contributes to the growth of Karnataka's technology ecosystem by promoting innovation, digital literacy, and employment opportunities.



HANDS ON MEDICAL IMAGE PROCESSING USING PYTHON ON 24TH JUNE 2023

- On 24th June 2023 at 2:00 PM, BIT IEEE CSE and ECE Student Branch organized a hands-on workshop on Medical Image Processing using Python. The event aimed to provide participants with practical knowledge and skills in utilizing Python for processing medical images. The resource person for this workshop was Dr. U.C Niranjan, Director of Research & Training at Manipal Dot Net, Manipal.
- Dr. UCN commenced the workshop by emphasizing the significance of staying up to date with the latest technological advancements and how it can benefit students in their future endeavours. He specifically focused on the field of medical image processing and its growing importance in healthcare.

- Participants were introduced to various Python libraries and tools commonly used for medical image processing, such as NumPy, OpenCV, and scikit-image. Dr. UCN provided hands-on demonstrations and guided the participants through practical exercises, where they learned how to load, pre-process, analyse, and visualize medical images using Python.



- The workshop received an enthusiastic response from both students and staff members. Dr. Abdullah Gubbi, Branch Counselor of IEEE Student Branch, welcomed the participants to the event and expressed his appreciation for their active participation. Prof. Afsar Baig from the Department of Computer Science and Engineering (CSE) delivered the vote of thanks, acknowledging Dr. UCN for his valuable insights and practical guidance.

SCIENCE DAY CELEBRATED AT BEARYS INSTITUTE OF TECHNOLOGY



- The event provided a platform for the students to learn about the latest developments in science and technology and interact with experts in the field.
- The prizes were distributed for the winners of various competitions held. Dr. S.I Manjur Basha, Principal of BIT-Mangalore, gave presidential remarks. Dr. Anjum Khan, HOD Basic Science welcomed the gathering. The event was coordinated by Dr. Vinutha PR, Physics Department. Dr. Aziz Mustafa, HOD of computer science spoke on Importance of Science and technology. While Prof. Joyson, Asst Professor, delivered the vote of thanks. The program concluded with the National Anthem.

- Mangaluru: Bearys Institute of Technology (BIT) on Tuesday afternoon celebrated Science Day with great enthusiasm and fervor. The event was held at International Seminar hall at the college campus and was attended by students, faculty of the college.
- Dr. Ganesh Sanjeev, Professor of Physics at Mangalore University attended the event as the chief guest and delivered an address on the topic "Particulate Radiation and its Application".
- He gave a detailed account of the discovery of Radiation waves, and their significance in the field of healthcare. He also discussed the challenges faced in the detection of Radiation and the potential for future research in this field.



INTERNATIONAL WOMEN'S DAY 2023 – CELEBRATING STRENGTH, EQUALITY & EMPOWERMENT



- The spirit of empowerment and equality filled the atmosphere as [College Name] celebrated International Women's Day 2023 on 8th March 2023 with great enthusiasm. The event honored the achievements, contributions, and strength of women in every sphere of life, while inspiring everyone to work toward a more inclusive and equitable society.
- The celebration was based on the global theme "DigitALL: Innovation and Technology for Gender Equality", highlighting the importance of digital inclusion and women's participation in science, technology, and innovation.
- The program began with a welcome address by the Principal, followed by the lighting of the lamp symbolizing enlightenment and empowerment. The Chief Guest delivered a powerful and inspiring speech emphasizing women's role in shaping the nation's progress and the need to encourage more women in leadership and technological fields.

- Faculty members and students presented thought-provoking speeches on gender equality, women's empowerment, and women pioneers in technology. Real-life success stories of women achievers inspired everyone to believe in the power of perseverance and self-confidence.
- The celebration included songs, dances, skits, and poetry recitations that beautifully portrayed the struggles and triumphs of women throughout history. The performances added color and emotion to the event, making it both entertaining and meaningful.
- The International Women's Day 2023 celebration was a memorable and inspiring event that encouraged everyone to recognize and respect the pivotal role women play in every aspect of life. It reaffirmed the institution's commitment to promoting equality, respect, and opportunities for all.
- "Here's to strong women — may we know them, may we be them, may we raise them."

GRADUATION 2023 – A JOURNEY TO REMEMBER



- Graduation Day 2023 was a moment of pride, emotion, and celebration — a day that marked both an ending and a beginning. It symbolized years of dedication, learning, and growth, as students stood poised on the threshold of a new chapter in their lives. The event brought together graduates, faculty, parents, and distinguished guests to celebrate the achievements and dreams of the outgoing batch.
- The ceremony commenced with the academic procession, led by the Principal, faculty members, and dignitaries. The national anthem and lighting of the lamp set a tone of dignity and inspiration. The Principal's address highlighted the institution's vision, the importance of perseverance, and the value of continuous learning in shaping a successful future.
- The Chief Guest, delivered an inspiring speech emphasizing the importance of adaptability, integrity, and innovation in the modern professional world.
- The applause and smiles reflected not just success, but the memories and friendships built over the years.

- Degrees and certificates were conferred upon the graduating students by the Principal and the Heads of Departments. Outstanding achievers were recognized with special awards for academic excellence, leadership, innovation, and extracurricular accomplishments.
- Representatives from the graduating class shared heartfelt reflections, expressing gratitude to the faculty for their guidance and to their peers for the unforgettable journey. The speeches were filled with laughter, nostalgia, and promises to stay connected as proud alumni of the institution.
- The event also featured cultural performances that added color and energy to the day — songs, dances, and short videos capturing the memories of college life. The atmosphere was filled with joy, pride, and a tinge of emotion as everyone bid farewell to the graduating batch. Graduation 2023 was not just a ceremony but a celebration of growth, transformation, and new beginnings. It reminded everyone that while the journey at college may end, the learning never stops. As the graduates toss their caps high, they carry forward dreams, hopes, and the promise to make a positive difference in the world.
- “Every ending has a new beginning — Graduation 2023 is the start of our endless possibilities.” — Graduate's Message

PARENTS MEET – CSE DEPARTMENT



- The Department of Computer Science and Engineering conducted a Parents Meet on 16th January 2023 to foster effective communication between faculty members and parents regarding the academic progress and overall development of students. The event aimed to strengthen the collaborative relationship between the institution and parents in ensuring student success.
- The program commenced with a welcome address by the Head of the Department, who highlighted the department's goals, achievements, and continuous efforts toward academic excellence. Faculty members shared detailed reports on students' performance, attendance, and participation in various academic and co-curricular activities.

- Parents appreciated the faculty for their dedication and expressed their suggestions for further enhancement of student support systems. The interactive discussion helped address concerns related to academics, discipline, and placement preparation.
- The meeting concluded with a vote of thanks, acknowledging the active participation and valuable feedback of parents. The event successfully reinforced the shared responsibility of both faculty and parents in guiding students toward a successful academic and professional journey.

UTSAV 2023 – A CELEBRATION OF TALENT, UNITY & CULTURAL BRILLIANCE AT BIT



- Bearys Institute of Technology (BIT), along with BEADS, BIT Polytechnic, and BIES, proudly hosted UTSAV 2023, a vibrant and much-awaited college fest that brought together students, faculty, and distinguished guests in a grand celebration of creativity, culture, and community spirit.
- The event began with an inspiring inaugural ceremony graced by respected dignitaries from across Bearys Education. The stage, adorned with the fest's colorful theme and the institution's core values—Quality, Personality, Integrity—created an atmosphere of enthusiasm and anticipation. The message “Purity of Heart. Clarity of Mind.” set a meaningful tone for the day's events.
- The fest showcased an incredible range of performances and competitions, highlighting the talents of students in various domains—cultural arts, technical skills, sportsmanship, creativity, and teamwork.

- From energetic dance performances and soulful music to innovative exhibitions, debates, and fun-filled team events, UTSAV 2023 truly lived up to its name as a celebration for everyone.
- Parents appreciated the faculty for their dedication and expressed their suggestions for further enhancement of student support systems. The interactive discussion helped address concerns related to academics, discipline, and placement preparation.
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- One of the highlights was the award ceremony, where achievers were honored with trophies and recognition for their outstanding contributions and performances. The dignitaries on stage applauded the efforts of organizers, faculty coordinators, volunteers, and participants who made the event memorable and successful.

- With enthusiastic participation and joyful energy, UTSAV 2023 once again showcased BIT's commitment to Delivering Excellence
- Consistently—not just in academics, but also in nurturing talent, character, and teamwork.
- UTSAV 2023 remains a cherished memory, leaving students inspired and connected, and setting the stage for even grander celebrations in the years to come.

ORIENTATION PROGRAMME – CSE DEPARTMENT



- Senior students shared their experiences and offered valuable advice on balancing academics with extracurricular activities. The event also featured an interactive session where newcomers could ask questions and express their aspirations.

- The Department of Computer Science and Engineering organized an Orientation Programme on 20th September 2023 to welcome the newly admitted first-year students and acquaint them with the department's academic environment, facilities, and culture. The event aimed to inspire students as they embarked on their engineering journey and to help them adapt smoothly to college life.
- The program began with a warm welcome address by the Head of the Department, who spoke about the department's achievements, teaching methodologies, and commitment to academic excellence. Faculty members introduced themselves and provided an overview of the curriculum, skill development programs, internship opportunities, and placement support available to students.



- The program concluded with a vote of thanks, leaving the students motivated, confident, and excited to begin their academic journey in the world of technology.



HEARTLY WELCOME – 2023



- The Department of Computer Science and Engineering extended a warm and hearty welcome to its new batch of students on 16th November 2023. The event marked the beginning of a new academic journey filled with enthusiasm, hope, and ambition. It was a day dedicated to introducing the freshers to the vibrant culture, opportunities, and spirit of the CSE department.
- The program commenced with a welcome address by the Head of the Department, who warmly greeted the newcomers and encouraged them to embrace learning with curiosity and dedication. The faculty members were introduced, and their words of guidance motivated the students to pursue excellence in both academics and innovation.
- The senior students organized a variety of cultural performances, games, and interactive sessions to make the day memorable. Energetic dance numbers, melodious songs, and humorous skits created an atmosphere of joy and

togetherness. These activities helped the newcomers feel comfortable and connected to the department.

- Professors and mentors took the stage to share valuable insights about career opportunities in the field of Computer Science, emphasizing the importance of teamwork, discipline, and continuous learning.
- The Hearty Welcome 2023 organized by the CSE Department was a perfect blend of warmth, excitement, and inspiration. It successfully created a bridge between seniors and juniors while reinforcing the department's commitment to academic excellence and holistic growth. The event concluded with a vote of thanks and group photographs capturing the spirit of unity and joy.

“A new beginning, new dreams, and new friendships — Welcome to the CSE family!”
— Department of Computer Science and Engineering

HACKATHON 2023 – INNOVATION IN ACTION



Introduction

- The Hackathon 2023, held on 11th December 2023, was a celebration of creativity, collaboration, and technology. The event brought together brilliant young minds to brainstorm, code, and build innovative solutions to real-world challenges. It served as a platform for students to showcase their problem-solving skills, technical expertise, and entrepreneurial spirit.

Objective of the Event

- The primary aim of the Hackathon was to encourage students to apply their academic knowledge to practical problems through innovation and teamwork. It sought to develop participants' abilities in critical thinking, coding, and design while fostering a spirit of collaboration and healthy competition.

Event Highlights

- Inaugural Session: The event began with a warm welcome by the organizers, followed by an inspiring address from the Principal and Chief Guest, who emphasized the role of innovation and technology in shaping the future.

- Problem Statements: Teams were presented with industry-relevant problem statements in diverse domains such as AI & Machine Learning, IoT, Cybersecurity, Green Technology, and Healthcare Solutions.
- Coding Marathon: Over the next 24 hours, participants brainstormed ideas, designed prototypes, and developed working models. Mentors from various departments guided teams throughout the session, offering valuable insights and technical advice.
- Evaluation & Demonstration: The final stage saw teams presenting their solutions to a panel of judges comprising industry experts and faculty members. Evaluation was based on originality, functionality, scalability, and impact.



Winning Teams and Recognition

- The top-performing teams were awarded for their creativity and technical brilliance. Certificates and prizes were distributed to winners and participants, appreciating their efforts and innovative thinking. Some of the best ideas were even recommended for further incubation and development.

Student Experience

- Participants described the Hackathon as an exciting and enriching experience that challenged them to think beyond textbooks. It fostered teamwork, endurance, and real-world problem-solving skills.

“It was not just about coding—it was about creating something meaningful together,”
— Participant Feedback

Conclusion

- Hackathon 2023 successfully ignited the spark of innovation among students and showcased the immense potential of young technologists. The event proved that when creativity meets collaboration, technology can truly change the world. It was a proud moment for the institution, highlighting its commitment to nurturing future-ready innovators.

WINNERS OF BEARYS FOOTBALL CUP TOURNAMENT



The Department of Computer Science and Engineering organized an exciting Staff Football Tournament at Bearys Institute of Technology (BIT), Bearys Knowledge Campus, bringing together faculty members and technical staff for an energetic day of sports and teamwork. The event aimed to promote physical fitness, strengthen bonds among staff members, and create a lively atmosphere beyond the regular academic routine. The tournament began with an enthusiastic opening ceremony, where participating teams gathered on the football ground wearing their coordinated jerseys. The teams displayed great enthusiasm and sportsmanship as they prepared for the matches. The well-maintained football field and the vibrant environment of the campus added to the excitement of the event.

STAFF CRICKET TOURNAMENT 2023



The Department of Computer Science and Engineering hosted an exciting Staff Cricket Tournament 2023 at Bearys Knowledge Campus, bringing together all faculty and technical staff for a thrilling day of sports and celebration. The event was organized to encourage team spirit, promote physical fitness, and provide a refreshing break from the academic environment.

The tournament began with an energetic march-past by the participating staff teams, adding a sense of unity and enthusiasm to the occasion. Dressed in coordinated team jerseys, the staff members displayed immense excitement and camaraderie as they took to the field. The lush green ground of Bearys Knowledge Campus, along with the vibrant atmosphere, perfectly complemented the spirit of the event.

ART



**ART BY: SAFWAN
3RD YEAR CSE**

POETRIES

The Engineer's Dream,

In nights of code and circuits bright,
We chase our dreams through
endless light.

Between equations, hope is born,
A future shaped by minds well-worn.
Failures teach what books can't say,
Every bug shows us the way.
For every problem we explore,
There waits a thousand answers
more.

- Sulthan Ali
3rd year CSE

TOTAL NUMBER OF PLACEMENT DONE IN THE YEAR 2023-2024

Rising Careers – Placement
Milestone 2022–2023

Placement Success: 86.21%
50 out of 58 students placed

PUBLICATION SUMMARY

| Sl. No | Faculty Name | Title of Invention | Patent Application No | Country | Year | Status |
|--------|------------------------------|--|-----------------------|---------|------|-----------|
| 1 | Mr. Mohammed Sinan Marikatty | Artificial Intelligence and Machine Learning Based Facial Recognition System for Automatic Songs Selection for All Ages of People Using Cloud and Deep Learning Algorithms | 202241052831 | India | 2022 | Published |

CONCLUSION

- In conclusion, the academic year 2022-2023 has been one of significant achievements, both in terms of student success and faculty accomplishments. The dedication of our faculty, the enthusiasm of our students, and the unwavering support from our management have together contributed to the continued growth and excellence of Beary's Institute of Technology.
- Let us all look forward to another year filled with innovation, inspiration, and impactful learning.

| Sl. no | Title | Publisher | Faculty Editor | Student Editor | Link |
|---------------|---------------------------------|-------------------|-----------------------|------------------------------------|---|
| 1. | Newsletter for the year 2022-23 | Department of CSE | Mr. Jalaluddeen B M | Mufida, Muhammed Ajmal Hussainicar | https://bitmanalore.edu.in/ |

FOR ENQUIRIES,
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