



B.V.V. SANGHA'S
BASAVESHWAR ENGINEERING COLLEGE BAGALKOTE - 587102

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

AI CHRONICLES

ISSUE 8 • MAY 2026

Unfolding the Journey of Minds and Machines

TECHNOLOGY DAY SPECIAL

EMPOWERING MINDS, ENGINEERING THE FUTURE

Celebrating Innovation on National Technology Day

The month of May has been a vibrant and inspiring period for the Department of Artificial Intelligence and Machine Learning, marked by continuous learning, innovation, achievements, and industry engagement. This edition of AI Chronicles showcases the department's commitment to nurturing technically competent, socially responsible, and industry-ready professionals.

One of the highlights of this month is the celebration of National Technology Day, observed every year on 11th May. This day commemorates India's remarkable technological achievements and recognizes the invaluable contributions of scientists, engineers, innovators, researchers, and entrepreneurs in shaping the nation's future. It serves as a reminder that technology is not merely about inventions but about creating sustainable solutions that improve the quality of life and contribute to national development.

As students of Artificial Intelligence and Machine Learning, National Technology Day carries special significance. Artificial Intelligence is transforming every sector—from healthcare, agriculture, education, and manufacturing to finance and smart cities. It presents tremendous opportunities while also emphasizing the importance of ethical innovation, responsible AI, lifelong learning, and continuous skill development.

This month, our department organized Student Development Programs on Competitive Programming and Interdisciplinary Project Work, encouraging students to strengthen problem-solving abilities and collaborative innovation. The peer-learning initiatives, CodeMate 4.0 and CodeMate 2.0, empowered students with practical Linux and shell scripting skills through collaborative learning. Students also brought laurels to the department through competitions, hackathons, sports, and participation in the NAIN 2.0 innovation program, while faculty continued to contribute through expert talks and industry interactions. These activities reflect our vision of integrating academic excellence with practical exposure and entrepreneurial thinking.

As we celebrate National Technology Day, let us reaffirm our commitment to innovation, research, creativity, and responsible technological advancement. May every student continue to learn, explore, and contribute meaningful solutions that positively impact society. Together, let us build a future where technology serves humanity with intelligence, ethics, and compassion.

"Innovation begins with curiosity, grows through knowledge, and transforms the world through technology."

STUDENT DEVELOPMENT PROGRAM

Student Development Program on **Competitive Programming**

The Department of Artificial Intelligence and Machine Learning successfully organized a **Three-Day Student Development Program (SDP) on “Competitive Programming”** from **1st May to 3rd May 2026**.

The program aimed to enhance students' problem-solving abilities, algorithmic thinking, and coding skills required for competitive programming platforms and technical interviews. The sessions were delivered by **Mr. Deepak Mehta**, who shared valuable insights into programming strategies, optimization techniques, and effective approaches to solving coding challenges.

The event witnessed enthusiastic participation from students and included hands-on exercises and interactive discussions.

Coordinators:

- Prof. Laxmi M. Muttappanavar
- Prof. Anita G. Kori



Student Development Program on **Interdisciplinary Project Work**

The Department of Artificial Intelligence and Machine Learning organized a Student Development Program (SDP) on “Interdisciplinary Project Work” from **1st May to 2nd May 2026**. The program aimed to encourage students to explore collaborative approaches to problem-solving through multidisciplinary project development and innovation.

The sessions provided valuable exposure to project planning, teamwork, research methodologies, and real-world application development. Students gained insights into integrating knowledge from different domains to develop innovative and impactful solutions for contemporary challenges.

The program was successfully coordinated by Prof. Anita G. Kori and Prof. Brahmanand Reddy, whose efforts contributed significantly to the smooth conduct of the event and active participation of the students.



ACHIEVEMENT REPORT

The Department proudly congratulates the following Second-Year AIML students for securing **First Place in the “Domino’s Effect”** event conducted during Colosseum 2026,

Organized by BEC Spectrum:

Gouri S. K.
Madhu V. H.
Poorvi Patil
Saniya M. K.



The achievement reflects the students' creativity, teamwork, and problem-solving abilities.



The Department congratulates **Suhas, a 4th Semester AIML student**, for participating in a **Sprint Hackathon** organized at BLDE College of Engineering, Vijayapura, on 8th May 2026.

The event provided a platform for students to showcase innovation, teamwork, problem-solving abilities, and technical creativity through intensive hackathon challenges.

The department appreciates the student's enthusiasm and commitment towards experiential learning and innovation.



NAIN 2.0 KICKOFF 2026-27

A project team from the AIML Department attended the NAIN 2.0 Kickoff 2026-27 Program held at IIIT Dharwad on 12th May 2026.

Team 1

- Rohan R. Dangi
- Varsha M. Khavatakoppa
- Anjana R. Pujari
- Amruta S. Bhadakambi
- Rushab P. Pattar

Faculty Mentor: Dr. Vishwanath Kagawade

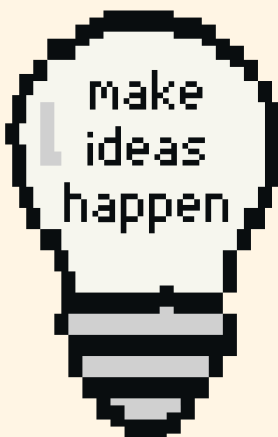
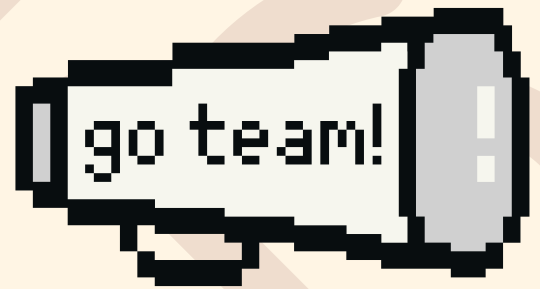
Team 2

- Chinmay R. M.
- Vaishnavi B.
- Poorvi I. H.

Faculty Mentor: Dr. Bharati M. Reshmi



The program provided valuable exposure to innovation, entrepreneurship, startup ecosystems, incubation support, and project development. Participants interacted with innovators, startup mentors, and industry experts, gaining **insights into technology-driven solutions and entrepreneurial opportunities**. The participation of both teams strengthened their understanding of the innovation ecosystem and motivated them to further develop impactful technology-based solutions under the NAIN 2.0 initiative.



BEC CRICKET TEAM SHINES AT VTU TOURNAMENTS

The Basaveshwar Engineering College Cricket Team secured the Runners-up Position in the VTU Kalaburagi Division Cricket Tournament held from **26th April to 30th April 2026**. The team also represented the institution at the VTU State Level Cricket Tournament conducted from 12th May to 15th May 2026.

Department Representatives:

Vivek S. Hosur (Captain) – 8th Semester

Naveen Havaladar – 6th Semester

The department congratulates the students for their outstanding performance and representation of the institution at the university level.



CodeMate 4.0

CodeMate 4.0 – Peer Learning Initiative

The AIML Department continued its peer-learning journey through CodeMate 4.0, a structured buddy-based initiative designed to bridge the gap between classroom learning and industry readiness through a comprehensive 22-stage technical roadmap ranging from Linux Fundamentals to MLOps.

The sessions were facilitated by **Roha R. D., a 4th Semester AIML student**, selected by the department to mentor fellow 4th Semester students.

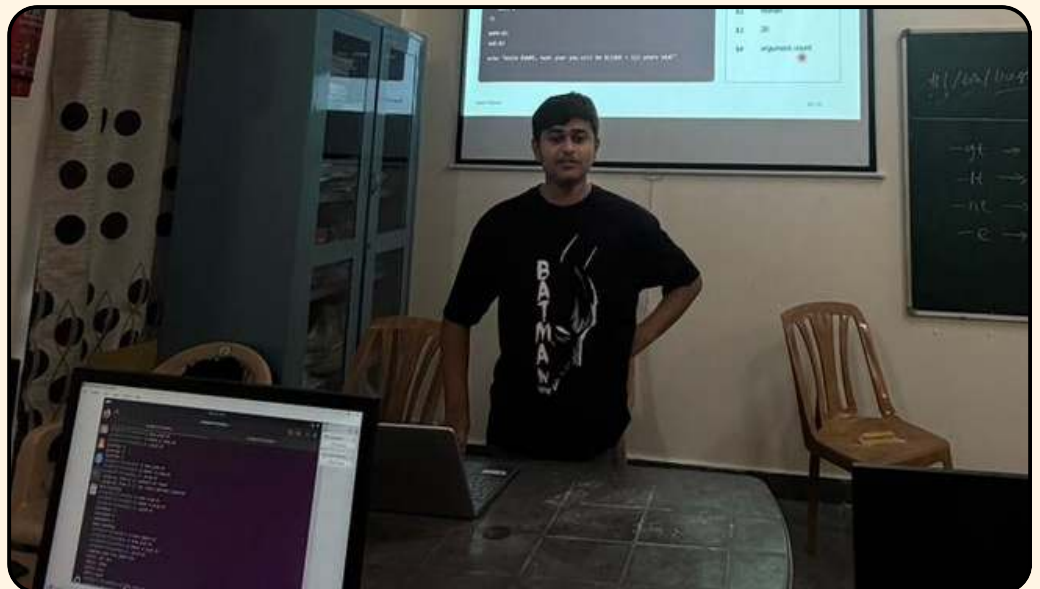
Session Highlights

- Session 1 – Linux/Unix Basics
- Linux OS Architecture
- File System Structure
- Terminal and Shell Concepts
- File System Navigation
- Hands-on Linux Commands
- Session 2 – Shell Scripting
- Variables and User Input
- Arithmetic Operations
- Conditional Statements
- Loops (For and While)
- Case Statements
- File Operations



The initiative strengthened practical technical skills and promoted collaborative learning among students.

The initiative was successfully coordinated by Prof. Lakshmi P. Kolar, who played a key role in organizing and facilitating the smooth conduct of the program.



CodeMate 2.0 - Peer Learning Initiative

The Department also successfully conducted CodeMate 2.0 for 2nd Semester students under the peer-learning framework.

The sessions were facilitated by **Saniya M. K., a 4th Semester AIML student.**

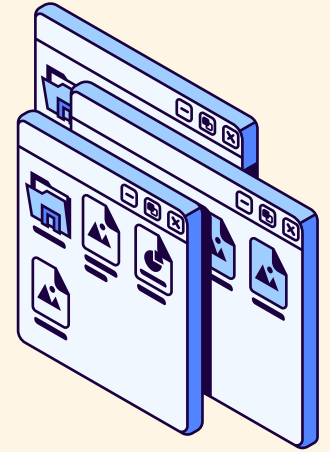
Session Highlights

Session 1 - Linux/Unix Basics

- OS Architecture
- WSL2 Installation
- Terminal and Shell Concepts
- File System Navigation
- 15+ Hands-on Linux Commands

Session 2 - Shell Scripting

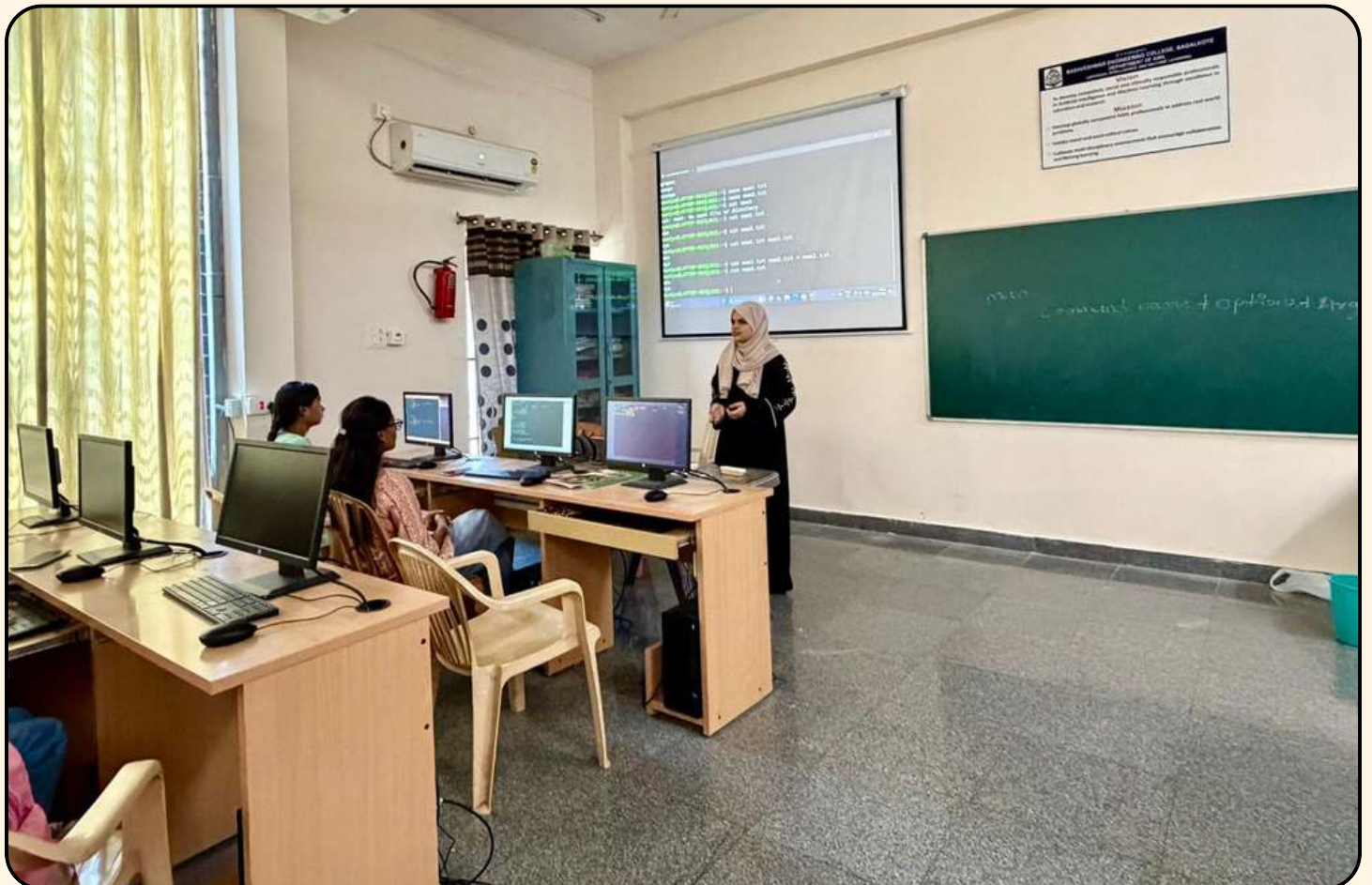
- Variables and User Input
- Arithmetic Operations
- Conditional Statements
- Loops
- Case Statements
- File Handling and Operations



Assessment

A 50-Mark Written-cum-Practical Assessment was conducted, wherein students first wrote shell scripts manually and later executed them on the terminal, evaluating both conceptual understanding and practical implementation skills.

The initiative was successfully coordinated by Prof. Lakshmi P. Kolar, who played a key role in organizing and facilitating the smooth conduct of the program.



“

BY FAR, THE GREATEST DANGER OF
ARTIFICIAL INTELLIGENCE IS THAT PEOPLE
CONCLUDE TOO EARLY THAT THEY UNDERSTAND IT.



INDUSTRY VISIT TO CENTRE OF EXCELLENCE IN ROBOTICS

Dr. Kiran, CEO of Etnotech, Bengaluru, visited the Centre of Excellence in Robotics at Basaveshwar Engineering College, Bagalkote, on 25th May 2026.

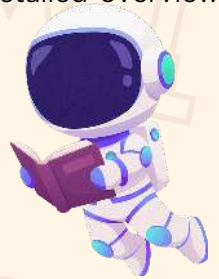
During the visit, **Dr. Vishwanath Kagawade** from the Department of AIML provided a detailed overview of the laboratory infrastructure, facilities, and ongoing activities undertaken at the center.

The visit was attended by:

Dr. R. N. Herkal (DTE)

P. V. Kulkarni (Department of ISE)

Shankar Kambalimath (Placement Officer)



The interaction highlighted the institution's commitment to industry collaboration, advanced technology education, and skill development initiatives.



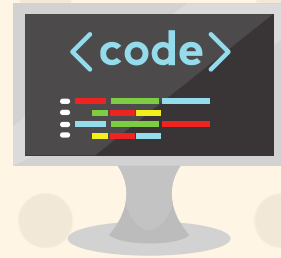
Expert Talk on Programming Skills for Career Success

The Department of Electronics and Computer Engineering organized an expert talk on “Programming Skills for Career Success: Platforms and Practice” on **15th May 2026** at the AIML Department Seminar Hall.

The session was delivered by **Dr. Vishwanath Kagawade**, Department of AIML, BEC Bagalkote.

The talk focused on:

- Industry-relevant programming platforms
- Coding practices and problem-solving approaches
- Technical interview preparation
- Career development strategies



Faculty members and students actively participated in the session and appreciated the insightful discussion on emerging career opportunities and continuous skill development.

**BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE**
Department of Electronics and Computer Engineering

Organizes
Expert Talk
on

**“Programming Skills for Career Success:
Platforms and Practice”**



By:
Dr. Vishwanath Kagawade
Dept. of AIML, BEC, Bagalkote

Date : 15th May 2026

Venue : AIML Dept. Seminar Hall

Time : 04.00 PM



Indian Visionaries Leading the Global AI Revolution

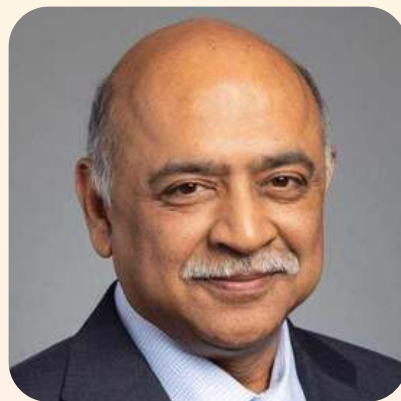
From Silicon Valley to India, Indian leaders are shaping the future of Artificial Intelligence through innovation, vision, and technology.

Artificial Intelligence is transforming industries across the globe, and several Indian leaders are at the forefront of this revolution. Their innovations are redefining how we work, learn, create, and solve complex challenges.

Sundar Pichai (Google & Alphabet) is driving AI innovation with Gemini and AI-powered Google products. **Satya Nadella (Microsoft)** has accelerated enterprise AI through Copilot and Azure AI, while Arvind Krishna (IBM) is leading advancements in trusted enterprise AI with watsonx. **Shantanu Narayen (Adobe)** is empowering creators through generative AI with Adobe Firefly, and **Nikesh Arora (Palo Alto Networks)** is strengthening cybersecurity using AI-driven threat detection.

India's startup ecosystem is also making a global impact. **Aravind Srinivas**, founder of Perplexity AI, is transforming AI-powered search, while **Bhavish Aggarwal** is building India's indigenous AI ecosystem through Krutrim. Technology innovator **Pranav Mistry** continues to inspire the world with his pioneering work in AI and human-computer interaction.

These visionaries demonstrate how innovation, leadership, and perseverance can shape the future of technology. Their achievements inspire the next generation of engineers, researchers, and entrepreneurs to build AI solutions that create meaningful impact for society.



ಖಾಲಿ ಬೆಂಚಿನ ಮಾತು

ತರಗತಿಯ ತೋಟದಲಿ ಹೂವೊಂದು ಅರಳಲಿಲ್ಲ,
ಬಾರದ ವಿದ್ಯಾರ್ಥಿಯ ಹೆಸರು ಮಾತ್ರ ಮರೆಯಲಿಲ್ಲ.

ಗಂಟಿಯು ಹಾಡಿತು, ಪಾಠವು ಕರೆಯಿತು,
ವಿದ್ಯಾರ್ಥಿಯ ಮನಸೋ ಮೊಬೈಲಲಿ ಹರಿಯಿತು.

ಪುಸ್ತಕದ ಪುಟಗಳು ಗಾಳಿಯೊಡನೆ ಮಾತಾಡಿದವು,
ಅವನ ಕನಸುಗಳು ಮಾತ್ರ ಹಾಸಿಗೆಯಲಿ ಮಲಗಿದವು.

ಪರೀಕ್ಷೆ ಬಂದಾಗ ಕಣ್ಣಲ್ಲಿ ಪ್ರಶ್ನೆಗಳ ಮಳೆ,
"ಸರ್, ಪಾಸ್ ಮಾಡಿಸಿ!" ಎಂಬುದೇ ಕೊನೆಯ ಬೆಲೆ.

ಕಲಿಕೆಯ ದೀಪವನು ದಿನವೂ ಬೆಳಗಿಸಬೇಕು,
ಬಾರದ ದಿನಗಳ ನೆರಳನು ತಾನೇ ಹೊತ್ತುಕೊಳ್ಳಬೇಕು.

ಕಾಲವು ನದಿಯಂತೆ ಹರಿಯುತ್ತಲೇ ಇರುವುದು,
ಕಳೆದುಹೋದ ಪಾಠವು ಮರಳಿ ಬಾರದಿರುವುದು.

ಸ್ನೇಹಿತರ ಹೆಜ್ಜೆಗಳು ಮುಂದೆ ಸಾಗುವವು,
ಸೋಮಾರಿತನದ ಸಂಕೋಲೆಗಳು ಹಿಂದೆಳೆಯುವವು.

ತರಗತಿಯ ಬೆಂಚು ಖಾಲಿಯಾಗಿ ನೋಡುವುದು,
"ಇಂದು ಬರಬಹುದೇ?" ಎಂದು ಮನದಿ ಕೇಳುವುದು.

ಜ್ಞಾನವೆಂಬ ಮುತ್ತು ಸಾಗರದಲಿ ಸಿಗುವುದು,
ಮುಳುಗದವನ ಕೈಗೆ ಅದು ಹೇಗೆ ಬರುವುದು?

ನಗುತ್ತಾ ಕಲಿತ ದಿನಗಳು ನೆನಪಾಗಿ ಉಳಿಯುವವು,
ಬಿಟ್ಟ ದಿನಗಳ ಕಥೆಗಳು ವಿಷಾದವಾಗಿ ಕಾಡುವವು.

ಬಾ ಗೆಳೆಯಾ, ಪಾಠದ ಹಾದಿ ಸುಂದರ,
ಇಂದಿನ ಪ್ರಯತ್ನವೇ ನಾಳೆಯ ಬದುಕಿನ ಮಂದಾರ.

ತರಗತಿ ತಪ್ಪಿದ ದಿನ ಮರಳಿ ಬರುವುದಿಲ್ಲ,
ಕಲಿಕೆಯ ಸುವರ್ಣ ಕ್ಷಣ ವ್ಯರ್ಥವಾಗುವುದಿಲ್ಲ.

From WhatsApp to Google, the Indian-origin CEOs running the world's biggest companies; here's a look at the leaders shaping global business



INSTITUTION VISION

To be an institution of excellence in education, research and innovation for sustainable future.

MISSION

- Develop globally competent professionals for future talent requirements.
- Nurture a culture of research, Innovation and entrepreneurship.
- Promote collaborations, extension and outreach programs for addressing industrial and societal needs.
- Imbibe moral and ethical values.
- Foster ecological and environmental consciousness.

DEPARTMENT VISION

To develop competent, social and ethically responsible professionals in Artificial Intelligence and Machine Learning through excellence in education, research and innovation.

MISSION

- Develop globally competent AIML professionals to address real world problems
- Imbibe moral and socio-ethical values
- Cultivate multi-disciplinary environment that encourage collaboration and life-long learning
- Foster culture of research, innovation and entrepreneurship

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