



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

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

AI CHRONICLES

ISSUE 5 • FEBRUARY 2026

Unfolding the Journey of Minds and Machines

SHE INNOVATES

FEBRUARY SPOTLIGHT

February 2026, marks the celebration of the **International Day of Women and Girls in Science** — a day dedicated to recognizing the remarkable contributions of women who are shaping the future through science, technology, engineering, and mathematics.

In this special edition themed **"She Innovates"** we celebrate the spirit of curiosity, resilience, and innovation that drives women to challenge norms, solve complex problems, and lead transformative change. From research laboratories to tech startups, from classrooms to global platforms, women continue to redefine what is possible.

This newsletter is a tribute to their achievements, a recognition of their perseverance, and an inspiration for the next generation of girls who dare to dream, discover, and innovate.

As we commemorate this important day, let us reaffirm our commitment to fostering inclusivity, encouraging scientific exploration, and empowering every girl to see herself not just as a participant in science—but as a leader and innovator.

Because when she innovates, the world progresses

Our Dept AIML conducted AI-focused student development programs to enhance technical expertise and promote responsible innovation. The Buddy System Initiative strengthened collaborative learning and peer mentorship. An internal 12-hour Data Science Hackathon encouraged real-time problem solving and teamwork. These initiatives collectively fostered skill development, inclusion, and industry-ready competencies among students.

Faculty actively participated in institutional and corporate training programs to enhance their expertise. They also served as judges and resource persons in various student development initiatives, contributing to academic excellence and industry collaboration

Students actively participated in various workshops and project exhibitions, showcasing their innovative ideas and technical skills. Their outstanding performances earned them several prizes and recognitions.



AIML SKILLFORGE INITIATIVE

The Institution's Innovation Council (IIC 8.0), in association with the Department of Artificial Intelligence & Machine Learning, Basaveshwar Engineering College, Bagalkote, successfully organized an AI-focused programme under “**AI for Atmanirbhar Bharat: HEI Pre-Summit Engagements**” (MIC-AICTE) on 7th February 2026 at the Gallery Hall.



Theme 01: Trustworthy AI for Inclusive and Sustainable Development
Speaker: **Dr. Bharathi M. A.**
Professor (AI & ML), Head Research & Consultancy, BMSIT & M, Bangalore



Theme 02: Corporate to Care: The AI Revolution
Speaker: **Prathik N.**
Staff Software Engineer, ITRON Inc., Bangalore



CodeMate 6.0 – Your Learning Buddy for AIML Excellence

The Department of Artificial Intelligence and Machine Learning in association with **AIM** successfully launched CodeMate 6.0, a structured buddy-based learning initiative **exclusively for 6th Semester AIML students**.

The session on “**Introduction to Linux and Shell Programming**” was presented by **Sohail I.H** (VI Sem) on **25th February 2026** at the AIML Laboratory from 3 PM to 5 PM, in the presence of Prof. Lakshmi P. Kolar (Coordinator), Vikas G. A (Vice President), and Dr. Bharati M. Reshmi (HOD).



“Where science asks questions,
AI helps us find answers faster.”

The Department of Artificial Intelligence and Machine Learning, under the Association of Intelligent Minds (AIM), organized a **12-hour Internal Data Science Hackathon, INSIGHTX**, on **28th February 2026** at the AIML Laboratory from 8 AM to 8 PM, in the presence of Prof. Lakshmi P. Kolur (Coordinator), Vikas G. A (Vice President), and Dr. Bharati M. Reshmi (HOD).



Results Announcement

🏆 First Place

TechTonic – Team 10

- Sohail
- Tuba
- Anagha

StatStorm – Team 12

- Housabai Bhosale
- Aishwarya Andodagi
- Shiv Pawadashetti
- Nitin Odeyar

🥈 Second Place

DataDrill – Team 8

- Shraddha U A
- Pallavi R K
- Ashwini R G
- Vijeta M M

Codecult – Team 3

- Chinmay R M
- Appaji B M
- Sameer V P
- Preeti Katti

🥉 Third Place

ModelMasters – Team 9

- Bhoomi Asapur
- Varsha Unki
- Sinchana S M

AI Sparks – Team 11

- Chinmayi Dadmi
- Spoorti Umtar
- Priyanka G
- Vaishnavi

The Department of Artificial Intelligence & Machine Learning, in association with the Internal Quality Assurance Cell (IQAC), organized a **Five Days Student Development Programme on Introduction to Python from 23rd to 27th February 2026 (9 AM to 5 PM)** at the AIML Laboratory, delivered by Mr. Deepak Mehta, Placement and Programming Trainer at HAEGl Technologies Pvt. Ltd., Hubballi, under the coordination of Prof. Lakshmi P. Kolur & Prof. Jayasheela D. K



Congratulations

Department of Artificial Intelligence & Machine Learning in association with the Internal Quality Assurance Cell (IQAC), organized a **Three Days Student Development Programme on “Mastering Advanced C Programming: From Pointer to Projects”** from **7th to 9th February 2026 (9 AM to 5 PM)** at the AIML Laboratory, conducted by Mr. Deepak Mehta, Placement and Programming Trainer at HAEGL Technologies Pvt. Ltd., Hubballi, under the coordination of Dr. Bharati M. Reshmi and Prof. Jayasheela D. K., with guidance from Dr. Mahabaleshwar S. K. (Dean R&D), Dr. B. R. Hiremath (Principal), and Dr. R. N. Herkal (DTE, BVVS, BGK).



The Department of Basic sciences and HSS, in association with IQAC, are organizing National science day -2026 (Women in Science: Catalyzing Viksit Bharat) and **Project exhibition for first year engineering students.**

Co-ordinated by Prof. Anita G. Kori & Prof. Brahmanand Reddy



Faculty Laurels

Emerging Trends in Artificial Intelligence and Machine Learning using MATLAB

Duration: 23rd – 27th February 2026

Conducted by: Department of E & TC Engineering, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

Faculty Participants:

- Prof. Jayasheela
- Prof. Lakshmi

Effective Teaching Practices (Faculty Pedagogy Training Program)

Duration: 26th – 28th February 2026

Organized at: Basaveshwar Engineering College, Bagalkote

Faculty Participants:

- Prof. Jayasheela D. K
- Prof. Lakshmi P Kolur
- Prof. Laxmi Muttappanavar
- Prof. Anita G Kori
- Prof. Ashok S. Patil
- Prof. Brahmanand Reddy

Empowering Educators with Cutting Edge Technologies in Software Development

Duration: 10th – 14th February 2026

Conducted by: Department of ISE, Basaveshwar Engineering College, Bagalkote

Faculty Participant:

- Prof. Jayasheela

Smart Irrigation Systems – Design Automation, Irrigation and Sustainable Agricultural Practices

Duration: 09/02/2026 – 13/02/2026

Organized by: Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkote

Faculty Participant:

- Prof. Ashok S. Patil

Project Based Learning in VLSI using Industry Standard Tools

Duration: 03/02/2026 – 07/02/2026

Organized by: Dept of E&CE, Basaveshwar Engineering College, Bagalkote

Faculty Participant:

- Prof. Brahmanand Reddy
- Prof. Anita G Kori

Agentic AI Ecosystem

Duration: 09/02/2026 – 14/02/2026

Organized by: Dept of Computer Engineering, Pimpri Chinchwad College of Engineering (PCCOE), Pune

Faculty Participant:

- Prof. Brahmanand Reddy

One-day Immersive Program at the TCS office

Date: 4th February 2026

Organized by: TCS Bangalore

Faculty Participant:

- Dr. Bharati M. Reshmi
- Dr. Vishwanath Kagawade



Dr. Bharati Reshmi, HOD of the Department of Artificial Intelligence & Machine Learning, served as a **judge for the Paper Presentation Competition at the 5th ISTE Karnataka State Level Student Convention for Polytechnics** held on 24/02/2026 in Bagalkot.



Dr. Vishwanath Kagawade participated in the Wipro - WCF Training Program on Advanced Java Full Stack held from 09th to 20th February 2026 at the Wipro Limited [CDC 5], Elcot SEZ, Sholinganallur, Chennai. The program covered advanced topics including Spring Boot, Spring Security, Spring Cloud, Microservices, and DevOps, providing hands-on exposure to modern enterprise application development and deployment practices.



“

“Science gives us understanding;
AI gives us acceleration.”



Dr. Vishwanath Kagawade served as a Resource Person for the Faculty Pedagogy Training Programme on **“Effective Teaching Practices”** held on 26-02-2026 at Basaveshwar Engineering College, Bagalkote. He conducted interactive sessions on Self-Introduction (Video Recording & Playback) and Handling Classroom Situations, focusing on enhancing communication skills, reflective teaching practices, and effective classroom management strategies.



Dr. Vishwanath Kagawade commenced a **certification course on Creating Dashboard using Power BI for MBA students** on 24 and 25 and February 2026. The course is being conducted in association with the Department of Artificial Intelligence and Machine Learning, Basaveshwar Engineering College, and BIMS, Bagalkot. The inaugural function was graced by the presence of Dr. Prakash K. Vadavadagi, Director, BIMS Bagalkot, and Mr. Santosh Gouder, Course Coordinator.



CHAMPIONS IN ACTION

We are proud to share that **Prasanna S Aili** (USN: 2BA24AI402) from the Department of Artificial Intelligence and Machine Learning represented our institution at Hack-a-League 4.0, a prestigious **24-hour national-level offline hackathon**.

The event was hosted at Global Academy of Technology, Bangalore, from February 21-22, 2026. During the hackathon, participants collaborated intensively to design and develop innovative technical solutions, gaining hands-on exposure to real-world problem-solving and AI-driven applications.

In addition to the hackathon achievement, Prasanna has officially **joined the Google Developer Groups**, aligning with the Bangalore chapter.



We are proud to announce that **Chinmay R M** has successfully completed the **Major Certification in Artificial Intelligence conducted by Indian Institute of Technology Ropar**.

The course was conducted from August 2024 to February 2026, providing in-depth knowledge and practical exposure in core Artificial Intelligence concepts, tools, and real-world applications.

This certification reflects Chinmay's strong commitment to advancing his expertise in AI and staying aligned with cutting-edge technological developments. Completing a major certification from a premier institute like IIT Ropar marks a significant milestone in his academic and professional journey.



SciTech Spotlight

India has a rich scientific heritage, and women have played an important role in shaping it. From the early struggle for education to leading space missions and artificial intelligence research today, Indian women in science have shown resilience, brilliance, and innovation.

🌱 Early Struggles and First Pioneers

In the early 20th century, social barriers limited women's access to higher education. Yet, a few courageous women broke those barriers.

Janaki Ammal was one of India's first women scientists. She made significant contributions to plant genetics and cytology. Her work strengthened agricultural research in India.

Kamala Sohonie became the first Indian woman to earn a PhD in a scientific discipline. Despite facing gender discrimination, she contributed to nutritional science research.

🔬 Growth in Research and Innovation

Post-independence India saw more women entering research institutions and universities.

Asima Chatterjee made remarkable contributions in organic chemistry and developed anti-malarial and anti-epileptic drugs.

Anna Mani was a leading meteorologist who contributed significantly to weather instrumentation and renewable energy research in India.

🚀 Women in Space and Defence

India's progress in space and defence technology also reflects strong participation by women scientists.

Kalpna Chawla became a symbol of inspiration for millions of Indian girls aspiring to enter aerospace science.

Tessy Thomas, known as the "Missile Woman of India," played a crucial role in India's Agni missile project, proving that women can lead in strategic defence research.

Women scientists also played key roles in ISRO's Mars Orbiter Mission and Chandrayaan missions, marking India's global presence in space research.

💻 Women in Modern India: AI, Technology & Innovation

Today, Indian women are actively contributing to:

Artificial Intelligence, Data Science, Cybersecurity, Biotechnology, Medical Imaging, Space Technology

Women researchers in Indian institutes are leading projects in deep learning, healthcare AI, sustainable energy, and smart technologies. Government initiatives and academic institutions now actively promote women's participation in STEM.

The celebration of the

International Day of Women and Girls in Science on February 11 further emphasizes India's commitment to gender equality in scientific fields.

🌐 The Future of Women in Indian Science

India's vision of becoming a global technology leader depends on inclusive innovation. Encouraging girls at school level, supporting women researchers, and providing equal opportunities in higher education are essential steps.

Women in Indian science are no longer exceptions — they are leaders, innovators, and change-makers shaping the future of the nation.



India AI Impact Summit 2026 – A Step Towards Responsible AI



The India AI Impact Summit 2026 was held from **16-20 February 2026** at Bharat Mandapam, New Delhi. Organized by the Ministry of Electronics and Information Technology, the summit brought together global leaders, researchers, policymakers, and industry experts to discuss the future of Artificial Intelligence.

The central theme focused on inclusive and responsible AI under the pillars of People, Planet, and Progress. Key discussions highlighted AI applications in healthcare, education, sustainability, governance, and economic development. Emphasis was also placed on ethical AI, safety, innovation, and skill development.

With participation from multiple countries and leading organizations including UNESCO, the summit reinforced India's growing role in shaping global AI governance and promoting AI for social good.

The event marked a significant step toward building a collaborative and human-centered AI ecosystem for the future.

ಕಲಿಯುವ ಬೆಳಕು

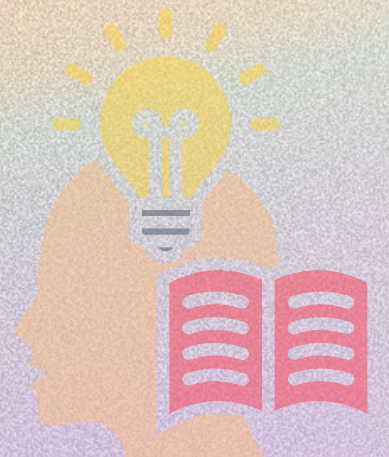
ಹೊಸ ಕನಸುಗಳ ಜೊತೆ ಬೆಳೆಯುವ ಪೀಳಿಗೆ ನಾವು,
ಜ್ಞಾನವೇ ನಮ್ಮ ದಾರಿ, ಬೆಳಕು ನಮ್ಮ ಗಮ್ಯವು.
ಪುಸ್ತಕದಾಚೆ ಲೋಕವೇ ನಮ್ಮ ತರಗತಿ,
ಪ್ರಶ್ನೆಗಳಲ್ಲೇ ಹುಟ್ಟುತ್ತದೆ ಹೊಸ ಸೃಜನಶಕ್ತಿ.

ತಂತ್ರಜ್ಞಾನದ ರೆಕ್ಕೆಗಳಿಂದ ಹಾರುವ ಚಿಂತನೆ,
ಪ್ರತಿ ದಿನವೂ ಹೊಸದನ್ನು ಅರಿಯುವ ಮನನೆ.
ಸವಾಲುಗಳನ್ನೇ ಅವಕಾಶವೆಂದು ನೋಡುವ ಧೈರ್ಯ,
ಪರಿಶ್ರಮದಲ್ಲೇ ಕಾಣುವ ಭವಿಷ್ಯದ ವೈಭವ.

ನಿರಂತರ ಕಲಿಕೆ ನಮ್ಮ ಶಕ್ತಿ, ನಮ್ಮ ಗುರುತು,
ನಾಳೆಯ ನಾಯಕರಾಗುವದೇ ನಮ್ಮ ಸಂಕಲ್ಪ ಸತ್ಯ.
ಜ್ಞಾನದಿಂದ ಬೆಳಗಲಿ ಜೀವನದ ದಾರಿ,
ಕಲಿಯುತ್ತಾ ಬೆಳೆದೇ ಸಾಗಲಿ ಯುವ ಪೀಳಿಗೆಯ ಪಯಣ ಸಾರಿ

- ಪ್ರಾಧ್ಯಾಪಕಿ ಲಕ್ಷ್ಮಿ ಮುತ್ತಪ್ಪನವರ

ಪ್ರೇರಣೆಯ ಬೆಳಕು



BIRTHDAY BLISS

Celebrated **Prof Jayasheela D. Kallaganiger**
birthday on 20th February 2026



Celebrated **Dr. Bharati Reshmi**
birthday on 28th February 2026



CAREER LAUNCHPAD



Suryaditya

Paloalto Networks

Designation: software Engineer

CTC : 37L

AI Chronicles



**JANUARY MONTH
NEWSLETTER IS RELEASED
ON 2ND FEBRUARY 2026**

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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- Dr. Vishwanath C. Kagawade
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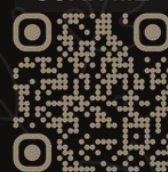


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Basaveshwar Engineering College,
Vidayagiri, Bagalkote, Karnataka 587103