



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

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

AI CHRONICLES

ISSUE 1 • OCTOBER 2025

Unfolding the Journey of Minds and Machines



OCTOBER 2025

Basaveshwar Engineering College (BEC), Bagalkot, is a premier autonomous institution known for academic excellence and innovation. The college fosters research, skill development, and industry collaboration. The Department of **Artificial Intelligence and Machine Learning** (AIML) focuses on cutting-edge technologies in AI, ML, and Data Science. It equips students with practical and research-oriented learning experiences. The department organizes workshops, projects, and events to nurture future AI innovators.

AIML DEPARTMENT'S
NEWSLETTER

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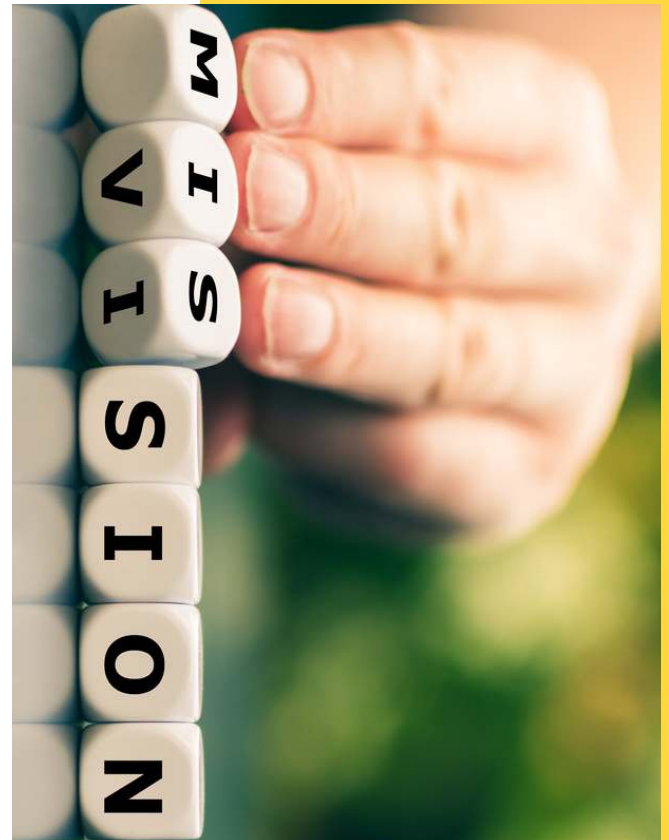
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VISION

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



HOD'S MESSAGE

I am delighted to present the **First Edition** of AI Chronicles, a reflection of our department's vision, creativity, and collective spirit. This newsletter showcases the achievements, innovations, and aspirations that define our journey in the dynamic world of Artificial Intelligence and Machine Learning.

"LET AI CHRONICLES INSPIRE US TO EXPLORE, LEARN, AND CONTRIBUTE MEANINGFULLY TO THE EVER-EVOLVING SYNERGY BETWEEN MINDS AND MACHINES."

Dr. Bharati M. Reshmi



HERE ARE OUR STRENGTHS



Dr. Bharati M. Reshmi
Associate Professor, HoD



Dr. Vishwanath C Kagawade
Associate Professor



Smt. Jayasheela D. Kallaganger
Assistant Professor



Smt. Lakshmi P. Kolur
Assistant Professor



Smt. Anita G Kori
Assistant Professor



Miss. Laxmi Muttappanavar
Assistant Professor



Prof. Ashok S Patil
Assistant Professor



Prof. Brahmanand Reddy
Assistant Professor

“

TEACHING MACHINES TO
THINK IS OUR CRAFT;
TEACHING HUMANS TO
INNOVATE IS OUR PURPOSE.”



EDITORIAL BOARD

Editorial Advisor – **Dr. Bharati M. Reshmi**

Chief Editor – **Miss. Laxmi Muttappanavar**

Faculty Members :

- **Dr. Vishwanath C Kagawade**
- **Prof. Brahmanand Reddy**
- **Smt. Jayasheela D. Kallaganger**
- **Smt. Lakshmi P. Kolur**

Student Member :

- **Mr. Chinmay R M (5th Sem)**

DEPARTMENT HIGHLIGHTS

Established in year – **2020**

- Experienced and qualified faculty
- Industry-aligned curriculum (AI, ML, DL, NLP, Data Science, Big Data, Gen AI, Agentic AI)
- Modern labs with GPU servers
- Innovative teaching and learning (Quizzes, Seminars, Micro projects, Infosys Spring Board certifications, Job simulated certifications, Flipped classes)

Number of Students :

1st Year : **65**

2nd Year : **64**

3rd Year : **61**

4th Year : **59**

Teaching Staff : **8**

Supporting Staff : **6**

Curriculum Snapshot

- Python Programming, Data Structures, Java full stack development.
- Machine Learning, Deep Learning, NLP, IOT, Cloud computing.
- Computer Vision, Generative AI Agentic AI, Agile methodologies, RPA, Edge Computing.
- Optimization Techniques, Data Science, Cyber security, Embedded systems.
- Electives aligned with emerging AI trends.

INDUSTRY COLLABORATIONS



INFRASTRUCTURE AND COMPUTING FACILITIES

Sl No.	Particulars	Number
1	No. of Classrooms Equipped with projectors	03
2	No. of Laboratories	03
3	No. of Staff rooms	03
4	Seminar Hall	01
5	Desktop Systems	90
6	GPU Servers	2

THIS MONTH'S REPORT

FACULTY ACHIEVEMENTS



Dr. Bharati M. Reshmi

- **Published** XAI-Driven Glaucoma Detection on Android Devices Using Retinal Photography at the International Conference on Digital Technology and Engineering – 2025, RVITM, Bengaluru (16–17 Oct 2025).
- **Published** A Hybrid Approach for Preprocessing and Contour Detection of Tessellated Fundus Images at BIOCAS 2025, Abu Dhabi (16–18 Oct 2025).
- Completed a 40-hour **APEX FDP on AI by TCS** (18 Aug – 17 Sept 2025) and was recognized as AI Mentor.



Dr. Vishwanath C Kagawade

- Secured **Second Prize** in Self-Composed Poetry Recitation at Kalarava (27 Oct 2025).
- Completed a 40-hour **APEX FDP on AI by TCS** (18 Aug – 17 Sept 2025) and was recognized as AI Mentor.



Prof. Lakshmi P. Kolur

- Successfully completed the NPTEL Online Certification in Python for Data Science offered by IIT Madras with an Elite grade.
- Coordinated **ಜ್ಞಾನಪಥ** event in ಕಲರವ organized by Gymkhana.

Projects

Dr. Bharati M. Reshmi & Dr. Vishwanath C Kagawade are Guiding final year projects for five groups of BVVS politechnic (A), Bagalkot.

Training

Dr. Vishwanath C Kagawade

Training on python for Infobell campus selected students.

STUDENT ACHIEVEMENTS

- **Chinnu Kumbar, Rakshita Chimmalagi, Aliza Pathan** presented paper titled "XAI Driven Glucoma Detection on android devices using retinal fundus photograph" in International Conference On Digital Technology And Engineering (ICDTE-2025) organized by RV. Institute of Technology and Management, Bengaluru, from 16th to 17th October 2025.



- **Gouri S Kurtakoti and Poorvi Patil** from 2nd year won the 3rd prize in quiz competition in ಕಲರವ organized by Gymkhana on 27th October 2025.

WORKSHOPS/SEMINARS/TRAINING PROGRAMS

Organized four days Student Development Program on " **DevOps Practices and Tools**" from 11th to 12th October 2025.

Coordinators: Prof. Lakshmi P. Kolur, Prof. J. D. Kallaganiger.
Resource person: Mr. Rakesh Kulakarni



Organized competition on " **Paper Presentation**" on 17th October 2025 for final year students.

Coordinators: Dr. Vishwanath C Kagawade, Prof. Lakshmi P. Kolur & Prof. J. D. Kallaganiger.



Organized four days Student Development Program on " **LINUX SHELL SCRIPTING**" on 18th to 19th and 25th to 26 October 2025.

Coordinators: Dr. Bharati M. Reshmi, Prof. J. D. Kallaganiger.
Resource person: Ms. Swati (Software Engineer - Simpragma Solutions Pvt Ltd, Bangalore)



Organized one day Student Development Program on " **Robotic Process Automation**" on 31st october 2025.

Coordinators: Prof. J. D. Kallaganiger, Prof. A. G. Kori.
Resource person: Dr. Bharati Malakreddy (Professor (AI&ML) & Head - Research & Consultancy, BMSIT&M, Bangalore)



THIS MONTH'S REPORT



SPORTS AND CULTURAL ACTIVITIES

- Faculties of department presented skit with title "ಯಾತಕ್ಕಾಗಿ ಶಿಕ್ಷಣ" with **Team ರಂಗಸಿರಿ** on 29th october in gallery hall for ಕಲರವ organized by gymkhana and got first prize.



TEAM ರಂಗಸಿರಿ

1	Dr. Bharati M. Reshmi
2	Dr. Vishwanath C Kagawade
3	Prof. Jayasheela D. Kallaganiger
4	Prof. Lakshmi P. Kolur
5	Prof. Laxmi Muttappanavar
6	Smt. Manjula S.
7	Ms. Shashikala Kolli.
8	Mr. Ganesh H. Vaggar
9	Shreedhar Kotin



ALGORHYTHM 5.0, the Fresher's Welcome 2025 organized by AIMs Association to greet our new batch of students on **17/10/2025**



Students of department presented skit with title "**ಚಿತ್ರಪಟ ರಾಮಾಯಣ**" with **Team ಕಲಾರಂ** on 29th october in gallery hall for ಕಲರವ organized by Gymkhana and got first prize.



THIS MONTH'S REPORT

FACULTY PARTICIPATION

ಕಲಾ ಸಂಚಿಕೆ

- Dr. Bharati M. Reshmi
- Dr. Vishwanath C Kagawade
- Prof. Jayasheela D. Kallaganiger
- Prof. Lakshmi P. Kolur
- Prof.Laxmi Muttappanavvar
- Smt. Manjula S.
- Ms. Shashikala Kolli.
- Mr. Ganesh H. Vaggar
- Mr. Shreedhar Kotin



ನೃತ್ಯ ಚೈತನ್ಯ

- Dr. Vishwanath C Kagawade
- Prof. Jayasheela D. Kallaganiger
- Prof. Lakshmi P. Kolur
- Prof.Laxmi Muttappanavvar
- Smt. Anita Kori
- Smt. Manjula S.
- Ms. Shashikala Kolli.

ಜ್ಞಾನಪಥ

- Dr. Vishwanath C Kagawade
- Prof. Jayasheela D. Kallaganiger
- Prof.Laxmi Muttappanavvar
- Smt. Manjula S.

ಸ್ವ- ರಚಿತ ಕವಿತೆ ವಾಚನ

- Dr. Vishwanath C Kagawade
- Prof.Laxmi M.Muttappanavvar
- Smt. Manjula S.

ಗಾನ ಮಂಜರಿ (ಸಮೂಹ ಗಾಯನ)

- Prof. Jayasheela D. Kallaganiger
- Prof. Lakshmi P. Kolur
- Prof.Laxmi Muttappanavvar
- Smt. Manjula S.
- Ms. Shashikala Kolli.

ಗಾನ ಮಂಜರಿ (ಏಕವ್ಯಕ್ತಿ ಗಾಯನ)

- Dr. Vishwanath C Kagawade
- Prof. Jayasheela D. Kallaganiger
- Prof. Lakshmi P. Kolur

ನೃತ್ಯ ಚೈತನ್ಯ (ಏಕವ್ಯಕ್ತಿ)

- Smt. Manjula S.

ಚಿತ್ರಕಲೆ ಸ್ಪರ್ಧೆ

- Prof.Laxmi M.Muttappanavvar

THIS MONTH'S REPORT

SPORTS ACTIVITIES



Organized intra department **Sports Competition** from 29th to 30th October 2025



🏆 SPORTS ACHIEVEMENTS SUMMARY

Students of the AIML Department showcased exceptional talent in the annual sports events.

Athletics (100m): 🏆 Rakesh Itnal (7th Sem), 🏆 Siddaling Paragond (3rd Sem), 🏆 Shiv Pawadashetti (5th Sem)

Carrom (Boys): 🏆 Ibrahim Indikar & Prashant (7th Sem), 🏆 Prajwal & Rushab (3rd Sem)

Carrom (Girls): 🏆 Saniya & Keerthana (3rd Sem), 🏆 Shalini & Tanushree (3rd Sem)

Throw Ball (Girls): 🏆 7th Sem Team, 🏆 1st Sem Team

Relay (Boys): 🏆 5th Sem Team, 🏆 7th Sem Team

Lagori (Girls): 🏆 1st Sem Team, 🏆 3rd Sem Team

Cricket: 🏆 3rd Sem Team, 🏆 5th Sem Team

Volleyball: 🏆 3rd Sem Team, 🏆 5th Sem Team

Badminton Singles (Men): 🏆 Vinayak Badiger (7th Sem), 🏆 Suhas Sugalli (7th Sem)

Badminton Singles (Women): 🏆 Aishwarya (5th Sem), 🏆 Chinmayee P S (7th Sem)

Badminton Doubles (Men): 🏆 Suhas & Vinayak (7th Sem), 🏆 Shiv & Sohail (5th Sem)

Badminton Doubles (Women): 🏆 Aishwarya & Shraddha (5th Sem), 🏆 Chinmayee P S & Chinmayee Patil (7th Sem)

Badminton Mixed Doubles: 🏆 Vinayak & Chinmayee Patil (7th Sem), 🏆 Rakesh & Aishwarya (7th & 5th Sem)

🎉 Congratulations to all the winners and participants for their outstanding performance and sportsmanship spirit!

THIS MONTH'S REPORT

PLACEMENT INITIATIVES



The Placement Office proudly announces that **11 students from the AIML Department have been successfully placed in reputed companies** during the latest campus recruitment drive.

Cognizant Gen C (CTC: ₹4.00 LPA)



Ishwarappa Mullur



Parth Ishwarappagol



Praveenkumar Pattar



Prerana Umadi



Rugved C Sangulkar



S. Vijaya Kumar



Suhas Mokhashi



Suman B Kamatar

Infosys (CTC: ₹3.60 LPA)



S. Vijaya Kumar



Om Shahapur

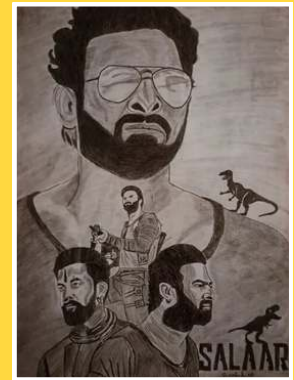


Suhas Sugalli

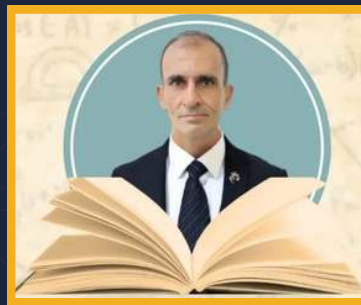
ART



Art by Mr. Rahulgouda Patil
(7th Sem)



Art by Mr. Parth Ishwarappagol
(7th Sem)



Tribute to Dr. Anil Devanagavi Sir

We remember our former HoD, Dr. Anil Devanagavi Sir, with deep respect and gratitude. A true hard worker and dedicated teacher, he led with sincerity and inspired everyone through his commitment and simplicity. His guidance and values will always remain in our hearts.

- AIML family

Contact Details :

Dr. Bharati M. Reshmi

Associate Professor, HoD

Phone : 9740414392

Email : breshmi@yahoo.com