

Event Name	IETE Sponsored FDP on “ Arte-Classroom Teaching/Learning Practices and Soft Skills for the Faculties in the Age of Machine Learning ”
Centre (name)	IETE Kalaburagi Sub Centre, Kalaburagi
Venue (College/Institute)	Lingaraj Appa Engineering College, Bidar
Date & Time	31/01/2026 (10:00am to 5:00pm)
Chief Guest	Mr. A H Sagar International Educationalist, Philosopher, Multidisciplinary Resource Person, Medical Esthetic and a National Sports Person
Topic of Chief Guest Speech & Highlights (Max. 25 words)	Arte-Classroom Teaching/Learning Practices and Soft Skills for the Faculties in the Age of Machine Learning
Important dignitaries attended	Shri Basavaraj S Deshmukh, Secretary, SVV Sangha, Kalaburagi Shri Sharanbasappa S Deshmukh, Director, LAEC, Bidar Dr. Umatai B Deshmukh, HOD of OBG, BRIMS, Bidar
Brief Report including above information	Understanding ARTE Model for Effective Teaching A – Active Learning Concept of active learning vs passive learning Student engagement methods: Think-Pair-Share Brainstorming Peer Teaching Concept Mapping Group discussion and quizzes R – Reflective Learning Importance of reflection in deep learning Reflection methods: Exit slips Reflection journals Self-assessment tools Minute paper method T – Technology-Enabled Learning Use of smart tools in teaching Blended learning strategies LMS platforms (Moodle, Google Classroom, MS Teams) Digital tools: Mentimeter Kahoot Quizizz Google Forms

E – Experiential Learning

Learning through real-world experience
Project-based and lab-based learning
Mini projects and simulations
Industry-based problem solving

Outcome:

Faculty gain clarity on ARTE-based teaching model and its classroom implementation.

Teaching in the Age of Machine Learning and AI

Introduction to Machine Learning in Education

What is ML? (basic understanding)

AI and ML impact on teaching and learning
AI-Based Teaching Tools
ChatGPT for lesson planning and question bank creation
Canva AI for content designing
Gamma AI for PPT generation
Google Bard / Gemini tools
Grammarly for academic writing
Turnitin and plagiarism check tools

Applications in Academics

Automated assessment
Personalized learning paths
Predictive analysis of student performance
Smart tutoring systems
Ethical Issues and Limitations
AI dependency concerns
Data privacy
Academic integrity
AI-generated content detection

Outcome:

Faculty can use AI/ML tools responsibly for teaching, research, and content creation.

PHOTOGRAPHS

Centenary Celebrated Sharnbasweshwar Vidya Vardhak Sangha's, Kalaburagi

**LINGARAJ APPA
ENGINEERING COLLEGE, BIDAR**

**IETE Sponsered
Faculty Development program
on
"Arete- Classroom Teaching/Learning Practices and Soft Skills
for the Faculties in the Age of Machine Learning"**

Date: 31-01-2026
Venue: Seminar Hall-1

Mr. A.H. Sagar
International Education, Entrepreneurship,
Multidisciplinary Research, Person
Medical Education and National Sports Person

