

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



ಶರಣಬಸವ
Sharnbasva
ಕಲಬುರಗಿ - ೫೮೫ ೧೦೩



ವಿಶ್ವವಿದ್ಯಾಲಯ
University
Kalaburagi - 585 103



UGC Status: Letter No. F.8-29/2017(CPP-I/PU), Dated 20 Dec. 2017 Enlisted by the University Grants Commission, New Delhi, in the list of Private Universities in India & Letter No. F.8-29/2017(CPP-I/PU) / 86284 Dated 6th Aug 2025
A Private University enacted by Govt. of Karnataka as "Sharnbasva University Act. 2012" Karnataka Act No.17 of 2013, Notification No. ED 144 URC 2016 dated 29/07/2017, Approved by AICTE/COA/PCI



Under IQAC Initiative
Faculty Development Programme on
“ Outcome-Based Education (OBE) :
From Curriculum Design to Continuous Quality Improvement ”
From 10th to 14th August 2026



Organised by
Department of Artificial Intelligence and Machine Learning
Email: info@suk.edu.in, Website: suk.edu.in

Venue:
Doddappa Appa Sabha Mantap

About the University

Sharnbasva University, established in 2017, is the first private multidisciplinary university in the North Karnataka region, offering quality higher education across diverse disciplines including Engineering, Management, Science, Commerce, Architecture, Pharmaceutical Sciences, Humanities, and Social Sciences. Since its inception, the University has remained committed to providing accessible and affordable education while fostering academic excellence, innovation, research, and holistic student development.

The University was founded under the visionary leadership and educational philosophy of Poojya Dr. Sharnbaswappa Appa ji, the Founder Chancellor, whose lifelong commitment to education and social upliftment laid the strong foundation for the institution. Carrying forward this rich legacy, the University is presently led by Poojya Mathoshree Dr. Dakshayini S. Appa as the Chancellor of Sharnbasva University, guiding the institution towards excellence in higher education, research, innovation, and societal transformation.

Rooted in the noble ideals of the Sharnbasaveshwar Vidya Vardhak Sangha, the University is steadily progressing towards becoming a centre of academic excellence and a globally recognized institution of higher learning dedicated to nurturing knowledge, values, leadership, and innovation in Kalyana Karnataka region.

Our Vision

To be the fountainhead of new ideas and of innovators on the bedrock of human values in all spheres of learning.

Our Mission

Academic Excellence : We strive for academic excellence through innovative and research-intensive education while providing rigorous, relevant, and cost-effective learning experiences for fostering every learner into a global citizen.

Independent Growth : We foster independent thinking, writing, speaking, and living, encouraging freedom of thought, expression, and questioning to develop globally competent individuals who contribute to national development.

Creativity & Entrepreneurship : We nurture creativity, entrepreneurship, and lifelong learning, empowering students to innovate and grow.

Program Development and Delivery : We develop and deliver value-driven academic programs that cater to local, national, and international needs, ensuring relevance and impact.

Partnerships : We cultivate strategic partnerships with academia, business, and community to drive collaborative growth and excellence.

Core Values

“Learning with Values, Leading with Service (Dasoha)”

Objectives

Deliver Value-Based Education : Provide innovative and relevant learning rooted in human values and the spirit of Dasoha (selfless service).

Develop Independent Thinkers : Encourage critical thinking, creativity, and responsible expression for holistic growth.

Promote Innovation & Entrepreneurship : Empower learners to innovate, lead, and contribute meaningfully to society

Foster Service-Oriented Mindset : Instill the Dasoha philosophy by nurturing compassion, social responsibility, and community engagement.

Ensure Holistic Development : Build ethical values, lifelong learning habits, and global competence.

Strengthen Collaborative Ecosystem : Promote partnerships with academia, industry, and society for inclusive growth.

About the Department

The Department of B. Tech. in Artificial Intelligence and Machine Learning (AI and ML) at the Faculty of Engineering and Technology (Exclusively for Women) was established in the year 2021 with an intake of 60 students. It is a four-year full-time undergraduate program recognized by the All-India Council for Technical Education (AICTE). Artificial Intelligence and Machine Learning aim to develop a strong foundation by using principles and technologies that consist of many facets of Artificial Intelligence, including logic, knowledge representation, probabilistic models and machine learning.

To nourish the young minds, the department has a team of dedicated and experienced faculty with good infrastructure, curriculum, comprehensive hands-on experience and conduct research in the field of Artificial Intelligence and Machine Learning.

The department has well-equipped laboratories with higher configuration systems along with a smartboard available in the laboratory to provide the best to the students. The department has a wide technical spectrum through the centre of excellence, industrial tie-ups, collaborations, MOUs and online forums.

Vision

To achieve excellence in computing and emerging technologies through innovation, research and entrepreneurship by producing globally competent professionals with strong human values and commitment to societal needs.

Mission

- Provide strong theoretical and practical foundations relevant to industry needs in Computer Science using modern and emerging technologies to develop skilled and competent professionals.
- Promote research, innovation and lifelong learning to create impactful solutions for real-world problems to address societal challenges.
- Develop ethical values, professionalism, teamwork, communication skills, and an entrepreneurial mindset through effective academic partnerships to meet global standards.

About the FDP

Outcome-Based Education (OBE) has become the cornerstone of quality engineering education and accreditation. This five-day Faculty Development Programme is designed to provide faculty members with comprehensive knowledge and practical skills required for implementing OBE effectively, designing curricula aligned with graduate attributes, measuring outcome attainment, preparing NBA documentation, and establishing Continuous Quality Improvement (CQI) practices. The programme combines expert lectures, practical demonstrations, interactive discussions and case studies delivered by eminent academicians from Vardhaman College of Engineering.

FDP Objectives

The FDP aims to enable participants to:

- Understand the philosophy and principles of Outcome-Based Education.
- Design OBE-compliant curriculum aligned with Vision, Mission and PEOs.
- Develop measurable Course Outcomes (Cos).
- Perform CO–PO–PSO Mapping.
- Design effective assessment rubrics.
- Compute CO and PO attainment.
- Understand NBA SAR documentation requirements.
- Implement Continuous Quality Improvement (CQI).
- Develop effective course files and departmental documentation.

Key Learnings

Each day of the FDP was meticulously planned to offer faculty members theoretical knowledge and exposure to best practices in Outcome-Based Education (OBE)

- Understood the fundamentals and philosophy of Outcome-Based Education (OBE).
- Learned curriculum alignment with Vision, Mission, PEOs, GAs, and Pos.
- Developed measurable Course Outcomes (COs) using Bloom's Taxonomy.
- Gained practical knowledge of CO–PO–PSO mapping and assessment methods.
- Learned attainment computation, gap analysis, and Continuous Quality Improvement (CQI).
- Acquired skills in NBA SAR preparation, OBE documentation, and course file management.
- Explored outcome-based teaching strategies and micro session planning.

Who Should Attend?

- Faculty Members, Chairpersons,
- Heads of Departments
- NBA Coordinators
- IQAC Coordinators
- Academic Administrators
- Research Scholars

Expected Outcomes

Participants will gain the ability to:

- Develop outcome-based curricula.
- Prepare CO–PO–PSO mappings.
- Design assessment rubrics.
- Calculate attainment levels.
- Maintain NBA documentation.
- Implement Continuous Quality Improvement (CQI).
- Strengthen accreditation readiness.

Registration Details

Registration Link : <https://forms.gle/FYpigtcpxrQZivpu9>

Registration Qr Code:



Certificates will be provided to the participants

Resource Persons



Prof. J.V.R. Ravindra
Principal
Vardhaman College
of Engineering



Prof. S. Rajendar
Dean–Academic Affairs
Vardhaman College
of Engineering



Dr. Nagarjuna Malladhi
Associate Dean–Accreditations
Vardhaman College
of Engineering



Mr. B. Raja Gopal Reddy
Associate Dean–Academics
Vardhaman College
of Engineering



Dr. Md. Asif
Dean–Student Affairs
Vardhaman College
of Engineering



Dr. Vivek Kulkarni
Dean–Competency Development
Vardhaman College
of Engineering

Schedule

Date & Time	Resource Person	Session Title
Day 1: Monday, 10-08-2026		
Theme: Foundations of Outcome-Based Education and Curriculum Design		
09:30 AM – 10:10 AM	Prof. J.V.R. Ravindra Principal Vardhaman College of Engineering	Inaugural Session: Foundations of OBE and NBA
10:10 AM – 10:30 AM	Prof. J.V.R. Ravindra Prof. S. Rajendar Dr. Vivek Kulkarni	Ice-Breaking and Participant Orientation
10:30 AM – 10:45 AM	—	Tea Break
10:45 AM – 12:30 PM	Prof. S. Rajendar Dean–Academic Affairs Vardhaman College of Engineering Alignment	Evolution of Engineering Education: WA, OBE, Vision–Mission and PEO
12:30 PM – 01:30 PM	—	Lunch Break
01:30 PM – 03:00 PM	Prof. S. Rajendar Dean–Academic Affairs Vardhaman College of Engineering Design	Graduate Attributes, Program Outcomes and OBE Curriculum
03:00 PM – 03:15 PM	—	Tea Break
03:15 PM – 04:15 PM	Prof. S. Rajendar Dean–Academic Affairs Vardhaman College of Engineering Assessment	Course Outcomes, Bloom's Taxonomy and Outcome-Based
Day 2: Tuesday, 11-08-2026		
Theme: Outcome Mapping, Assessment, and Attainment Framework		
09:30 AM – 11:00 AM	Dr. Nagarjuna Malladhi Associate Dean–Accreditations Vardhaman College of Engineering	CO–PO–PSO Mapping and Correlation Framework
11:00 AM – 11:15 AM	—	Tea Break
11:15 AM – 12:30 PM	Dr. Nagarjuna Malladhi Associate Dean–Accreditations Vardhaman College of Engineering	Rubric Design for Projects, Laboratories and Internships
12:30 PM – 01:30 PM	—	Lunch Break
01:30 PM – 03:00 PM	Dr. Nagarjuna Malladhi Associate Dean–Accreditations Vardhaman College of Engineering	Direct and Indirect Assessment Methods
03:00 PM – 03:15 PM	—	Tea Break
03:15 PM – 04:15 PM	Dr. Nagarjuna Malladhi Associate Dean–Accreditations Vardhaman College of Engineering	CO Attainment: Target Setting and Methodology
Day-3: Wednesday, 12-08-2026		
Theme: Attainment Analysis and Continuous Quality Improvement		
09:30 AM – 11:00 AM	Mr. B. Raja Gopal Reddy, Associate Dean–Academics Vardhaman College of Engineering	CO Attainment Computation and Analysis
11:00 AM – 11:15 AM	—	Tea Break
11:15 AM – 12:30 PM	Mr. B. Raja Gopal Reddy Associate Dean–Academics Vardhaman College of Engineering	PO and PSO Attainment Analysis
12:30 PM – 01:30 PM	—	Lunch Break
01:30 PM – 03:00 PM	Mr. B. Raja Gopal Reddy Associate Dean–Academics Vardhaman College of Engineering	Gap Analysis and Corrective Measures
03:00 PM – 03:15 PM	—	Tea Break

Day-4: Thursday, 13-08-2026		
Theme: NBA Documentation, Best Practices, and Accreditation Readiness		
09:30 AM – 11:00 AM	Dr. Md. Asif Dean–Student Affairs Vardhaman College of Engineering Psychomotor Domains	Revised Bloom's Taxonomy: Cognitive, Affective and
11:00 AM – 11:15 AM	—	Tea Break
11:15 AM – 12:30 PM	Dr. Md. Asif Dean–Student Affairs Vardhaman College of Engineering	NBA SAR: Criteria and Documentation
12:30 PM – 01:30 PM	—	Lunch Break
01:30 PM – 03:00 PM	Dr. Md. Asif Dean–Student Affairs Vardhaman College of Engineering	NBA Best Practices and Case Studies
03:00 PM – 03:15 PM	—	Tea Break
03:15 PM – 04:15 PM	Dr. Md. Asif Dean–Student Affairs Vardhaman College of Engineering	OBE Documentation, Course Files and Action Plans
Day-5: Friday, 14-08-2026		
Theme: Theme: Implementation of Outcome-Based Education at Grassroot Level		
09:30 AM – 11:00 AM	Dr. Vivek Kulkarni Dean–Competency Development and Understanding Vardhaman College of Engineering	Learning Levels at Remembering
11:00 AM – 11:15 AM	—	Tea Break
11:15 AM – 12:30 PM	Dr. Vivek Kulkarni Dean–Competency Development Levels to Apply and Analyze Vardhaman College of Engineering	Strategies for Enhancing Learning
12:30 PM – 01:30 PM	—	Lunch Break
01:30 PM – 03:00 PM	Dr. Vivek Kulkarni Dean–Competency Development Session Plan Vardhaman College of Engineering	Designing an Outcome-Based Micro
03:00 PM – 03:15 PM	—	Tea Break
03:15 PM – 04:15 PM	—	Valedictory Session and Feedback

Organizing Committee

Our Spiritual Grace & Inspiration

CHIEF PATRONS

Lingaikya Poojya Dr. Sharnbaswappa Appa
8th Mahadasoha Peethadhipati, Sharnbasveshwar Samsthan
Founder Chancellor, Sharnbasva University
Founder Trustee, Poojya Dr. Sharnbaswappa Appa Family Trust

Poojya Matoshree Dr. Dakshayini S. Appa
President, Sharnbasveshwar Vidya Vardhak Sangha
Chancellor, Sharnbasva University
Trustee, Poojya Dr. Sharnbaswappa Appa Family Trust

Poojya Doddappa S. Appa
9th Mahadasoha Peethadhipati, Sharnbasveshwar Samsthan
Trustee, Poojya Dr. Sharnbaswappa Appa Family Trust

PATRONS

Sri. Basavaraj Deshmukh
Secretary, Sharnbasveshwar Vidya Vardhak Sangha
Member BoG, Sharnbasva University.

Dr. Anil Kumar Bidve
Vice-Chancellor,
Sharnbasva University

ADVISORY COMMITTEE

Dr. V. D. Mytri
Director

Sri. N.S. Devarkal
Director

Dr. S. H Honnalli
Registrar Evaluation

Dr. Kiran Maka
Finance officer

CHAIR

Dr. Lakshmi Patil Maka
Registrar

CONVENERS

Dr. Shivkumar Jawaligi **Dr. Sujata V. Mallapur**
Dean Dean (Research)

CO-ORDINATORS

Dr. Shridevi Hosmani **Prof. Bannamma Patil**
Chairperson, Dept. of AI and ML, SUK Asst. Prof., Dept. of AI and ML, SUK

For More Details Contact : 9916373710