

Prof. Dr. Uday Shanta Anna Dabade

Date of Birth (DD-MON-YY format): 01/06/1973

**Deputy Director and Professor in Mechanical Engg. Department,
Walchand College of Engineering, Sangli**



Prof. Dr. Udaykumar Anna Dabade completed his primary education from ZP School Inam Dhamani. SSC from Patwardhan High school and HSC from Sangli High school Sangli. He completed his B.E. (Mechanical) from WCE in 1994, Sangli, M. Tech. and Ph.D, from IIT, Bombay. He has industrial experience of two and half years.

Currently working as Deputy Director at WCE Sangli from March 2023 (was officiating Director from 10th March 2023 – 28th Oct 2025). His total experience in educational society is 29 years. He has handled many duties and responsibilities such as Professor in Mechanical Engineering, HOD for Mechanical department, member secretary, IQAC, Dean (Student welfare) at WCE, Sangli. During officiating Director as an institute leader he has initiated number of activities such as infrastructural development (laboratories and Sport facilities), institute level CAS implementation to eligible faculties, introduction of unaided UG and PG programs from AY 2024 – 25 onwards (CSE, IT, AIML and Robotics and automation with total intake of 270 and PG in construction management with intake of 12), NAAC cycle two with A Grade (Dec. 2023), NBA of 3 UG programs (Jan 2024) and 4 PW Programs (Jan 2026), submitted SAR for 2 UG and 2 PG programs for NBA (April 2025). Introduced global alumni meet in Dec. 2023 (NICMAR, Pune) and Dec. 2024 at YCC Mumbai.

He was appointed by Ministry of Education (GoI) as a State Project Administrator (SPA) on deputation for SPIU Rajasthan state at Jaipur under TEQIP project for improvement in technical education at 11 engineering institutes and one university RTU, Kota in Rajasthan state during April 2019 to July 2021.

He has received about 100 + Lakhs funds from DST, AICTE, RGSTC and UGC for research and travel grants. He is awardee of DST Young scientist award. He has travelled for different countries like Singapore, China, USA, Australia, Hong Kong, Malaysia, Thailand, France, Portugal and South Korea for conferences and research paper publications. In his credit he has google scholar citations of 1710, h-index is 18 and i10 index is 24 (as on Jan 2026).

As a researched he has developed state of art laboratory in advanced manufacturing technology with CNC, VMC, EDM, Laser cutting, Micromachining centre, Micro hardness tester etc. This facility is used by research scholars from WCE as well as Technical institutes in Maharashtra and IITs. He has Successfully Guided 5 Ph. D research scholars (3 are in progress) and 77 M. Tech. dissertations. He evaluated 9 Ph. D thesis and 30+ M. Tech. dissertations. He has 5 granted patents in his credits and 2 are in progress. Published and edited 5 books. Published 40+ papers in peer reviewed International Journals 45 papers in International Conferences, 3 Papers in National Journals and 72 Papers in National Conferences. He had organised 25+ Training program / FDP/ STP, workshops. Attended and delivered 50 + experts lectures at various workshops, conferences etc.

He was nominated by VC as a BoS member at S.U. Kolhapur for Production Engineering Program and presently he is appointed as VC nominee for RRC at S.U. Kolhapur and Goa University, Goa for Mechanical Engineering Program.

He is working as reviewer for peer reviewed journals such as JMPT, IJMTDR, Precision Engineering, Materials Today, etc. Also working as expert on various committees of AICTE, DTE, UGC, etc. He also has professional membership of ISTE, ITPE, IIIE, IACSIT, IET, ASME, etc.