PROFILE

Umesh B S is a graduate in Mechanical Engineering from MYSORE UNIVERSITY and a Postgraduate in Production Management from KARNATAKA UNIVERSITY. He also obtained MBA with specialization in OPERATIONS MANAGEMENT from IGNOU New Delhi.

He is working as Assistant Professor in Mechanical Engineering Department, since 1996. He has teaching experience of 33 years. He is specialized in teaching subjects like Computer Integrated Manufacturing, CAD/CAM, Production/Operations Management, Engineering Graphics, Fluid Mechanics, and allied subjects.

Professional affiliation	Life Member of Indian society for Technical Education (ISTE) – LM11688		
	Member of Institution of Engineers- India (MIE) M128810-5		
Sponsored/research projects	KSCST sponsored Student Projects 1. Modular fixture concept for CNC Machining Centre		
	Modular fixture concept for CNC Machining Centre during 1992-93		
	Development of Software Package for Material Requirement Planning during 1992-93		
	 Design and Fabrication of Refrigeration deep freezer using LPG during 1993-94 		
	4. Sunflower Threshing Machine during 1994-95		
	Design and Fabrication of self centering table vice for drilling machine during 1998-99		
	Design and Fabrication of Arecanut Plucking Machine during 2018-19		
Short-term course, workshops, conferences	 'One day workshop on 'SI Units in Engineering' on 14- 3-93 at BIET Davangere 		
attended and conducted	2. Workshop on 'Strategic planning and Institutional development on 26 th -30 th June 95 at STJIT Ranebennur		
	3. AICTE/ISTE Summer School on 'Machinry Diagnostic and Predictive maintenance' 19 th – 25 th June 95 at Karnataka Regional Engg College Surathkal		
	4. CEP Course on 'Methodology of teaching an Evaluation of Mechanical Engg and Allied subjects' 27 th		

-31th July 96 at BIET Davangere 5. CEP Course on 'CNC Machines Tools' 18th -19th Jan 97 at BIET Davangere 6. AICTE/ISTE Short Term Training ProgramICUTme on 'Computer Aided Design & Drafting' 22nd-27th Sept 97 at BIET Davangere 7. II SERC School sponsored by DST New Delhi on ' Reliability, Availability, and Maintainability Engg in manufacturing' 17th – 29th Nov 97 at IIT Kanpur 8. State level Convention on 'Non Conventional Energy Sources' 31st – 1st July 99 at BIET Davangere. 9. AICTE/ISTE Short Term Training Programme on 'Tool Engineering and Design' 13th -26th March 2000 at Malnad College of Engg Hassan. 10. Orientation Programme for IGNOU Academic Counselors course 26th -27th Feb 2001 at IGNOU Regional Centre, Hyderabad. 11. AICTE/ISTE Short Term Training Programme on 'Total Quality Management' 24th -5th Aug 2001 at STJIT Ranebennur 12. Intensive Education Course on 'Supply Chain Management' 20th -21st March 2001 at IISc Banagalore. 13. Workshop on 'True Applications of CAM in Manufacturing Industry' 7th Oct 2006 at BIET Davangere 14. Seminar on 'Advanced Casting Simulation' at Bangalore 5th Feb 2008 15. AICTE/ISTE Short Term Training Programme on 'Nonlinear Analysis in Mechanical Engineering Systems' 26th -30th March 2007 at BIET Davangere. Publications / Lecture 1. Delivered lecture on 'Auto CAD commands' during Delivered AICTE/ISTE Short Term Training Programme on 'Computer Aided Design & Drafting' at BIET Davangere 2. 'Introduction to Computer Integrated Manufacturing' at AICTE/ISTE Short Term Training Programme on 'Computer Integrated Manufacturing' at BIET

	Davangere 3. Presented a research paper ' Weldability of		
	Orthodontic Arch wire' at AICTE Sponsered National		
	Conference on 'Advances of Mechanical Sciences'		
	during 22 nd -24 th March 2007 at Kumaraguru College of		
	Technology , Coimabatore.		
	4. Presented a research paper 'Development of Titanium		
	Alloys for Bio medical Applications – A Review'at AICTE		
	Sponsered National Conference 5 th -6 th Dec 2007 at		
	UBDTCE Davangere		
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