



H.K.E Society's

Poojya Doddappa Appa College of Engineering, Kalaburagi

FACULTY PROFILE FORMAT

Personal Details	
Name: Dr Indumati B Deshmanya	Photo (3.5cmx4.5cm):
Designation: Associate Professor	
Department: Mechanical Engineering	
College Address: PDA College of Engineering Kalaburagi	
Contact: 9845368602	
E-mail id(college mail id): Indumati.bd@gmail.com	

Areas of Interest	Production Engineering, Composite Materials
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Subjects Taught	
UG	PG
Composite Materials	Production Planning and Control
Non-Destructive Testing	Industrial Engineering
Materials Science and Metallurgy	
Quality Assurance and Reliability	
Total Quality Management	
Manufacturing Process	
Operation Research	
Industrial Engineering and Management	
Industrial Engineering Economy	
Industrial Production and Engineering	
Maintenance Engineering	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	Composite Materials	PDA College of Engineering, Kalaburagi	VTU Belgaum	13-09-2013
PG (M.tech /M.E)	Production Engineering	PDA College of Engineering, Kalaburagi	Gulbarga University Gulbarga	2000
UG (B.Tech /B.E)	Mechanical Engineering	PDA College of Engineering, Kalaburagi	Gulbarga University Gulbarga	1996

Work Experience							
Name of the Institution		Position		From		To	
PDA College of Engineering, Kalaburagi		Assistant Professor		2003		2006	
PDA College of Engineering, Kalaburagi		Associate Professor		2006		Till today	
PDA College of Engineering, Kalaburagi		Associate Professor was HOD		2016		2019	
Total Experience	22	Teaching	22	Research	11	Administration	

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
Recent Publications (Journals)					
1.	Process Characterization of Turning Operation of Discontinuous type AL2000 Series based Metal matrix, International Journal of Scientific Progress and Research, Sep 2017 edition, Volume 40, ISSN2349-4689, IJSPR-402134				
2.	An overview of the problems faced by the power loom industries in Solapur status-under review, International Journal of Scientific and Research, and development, Oct 2017, Volume-5, issue-8, ID-IJSRDV 5180306				

3.	A Literature Review on Properties of Recycled High Density Polyethylene Composites, International Journal for Research in Applied Science & Engineering Technology, October 2017, Volume 5 Issue X, IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:6.887.
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Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	ISTE
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Programs Organized	
1.	One-Week FDP, Convener, Pedagogical skills and training for engineering Teachers, 27 th Feb-03 rd Mar 2017, Dr Arvind Kulkarni, Dr Rao.
2.	Seminar, Convener, Bridging gap between Academics-Industry, 9 th March, Mr Nagaraj Kulkarni Dr S M Jagadish
3.	Seminar, Convener, Applications of FMEA in product and process design, 10 th March 2017, Dr V Chandrashekhar
4.	One-Day Seminar, Convener, Application of CAD for Design, Review and Evaluation, 13 October 2017, Sri Naresh Babu, Master Trainer, CANTER CADD, Hyderabad, Sri Raghvendra Gada, Branch Manager, Canter CADD, Kalaburagi, Smt. Shubha Achar, Front Officer, Executive/ Personality Development Trainer, Hyderabad
5.	One – Day workshop, Convener , Non-Destructive Testing, 22 November 2017, Sri Mohamed Faiz darzi, director, Spectra NDT Engineers, Sri Bommakanti Srinivas, Trainer Spectra, Hyderabad, NDT Engineers, Sri Md Riyaz Ahmed, Operations Manager, Spectra.
6.	One-Day Seminar, Convener, Basic Awareness on CAD Courses, 14 October 2017, Sri Naresh Babu, Master Trainer, CANTER CADD, Hyderabad, Sri Raghvendra Gada, Branch Manager, Canter CADD, Kalaburagi,

7.	One-day FDP, Coordinator, Hydraulics- Pneumatics, PLC & Mechatronics using Automation Studio, under TEQIP-III, 3 rd May 2019, Shivshankar
8.	Parents Meet, Interaction, 16 th March 2019, Prof. VB Hippargi, Prof. BS Motgi
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Awards	
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Training Programmes Attended	
1.	Attended FDP, AICTE, Sponsored Two weeks faculty development program on World-class new product design & manufacturing, The Oxford college of engineering, Automobile Engineering Dept at Bangalore, 1 st Jan 13 th Jan 2018, Coordinator, Dr Raju, Head Automobile Engineering
2.	Attended FDP , AICTE, Sponsored Two weeks faculty development program on Finite element methods & stress analysis Cambridge Institute of Technology, Dept of Mechanical engineering, at Bangalore 22 nd Jan-3 rd Feb 2018, Dr Shankar, Professor , Dept of Mechanical Engineering
3.	Attended FDP , Two day National level seminar faculty development program on Design analysis of aerospace structures & statistical quality control SIT, Mechanical engineering Dept, Kalaburagi 6&7 th April 2018 Coordinator Shivshankar Mangalgi Attended FDP
4.	Attended FDP, Three days National workshop on out come based education: A Transformational Approach for Quality Education Automobile Engineering Department PDACEG Kalaburagi 21 st and 23 rd June 2018 Dr Vishwanath B
5.	Attended FDP , One week short term program on Automation Using Internet of Things(IoT) Computer Science and Engineering Department, PDACEG Kalaburagi, 23 rd to 28 th Jan 2017 Dr Sridevi , Dr Sujata T
6	Attended FDP , Two weeks FDP on Graph Theory- Algorithms and Applications, Department of Mathematics BMS Engg. College Bangaluru, 26 th Dec 2016 To 07 th Jan 2017 , Dr Jayanthi Dr GN Sekhar
7	Attended FDP , One week short term course on Computer Aided drafting and 3D modeling using solid works Industrial and production Engineering Department, PDACEG Kalaburagi, 4 th To 9 th Oct 2016, Dr Sachidanand R

8	Attended FDP , Two weeks FDP on 3M Modeling, Materials and Manufacturing Department of Mechanical Engg. BMS Engg. College Bangaluru, Dec 13 th to 23 rd 2016, Dr S Srinivas
9	Attended FDP , One week short term course on Cyber Security, Computer Science and Engineering Department, PDACEG Kalaburagi, 14 th To 18 th March 2019, Smt Rekha S Patil

Special Lectures Presented	
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Role & Responsibilities	
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