




H.K.E Society's

Poojya Doddappa Appa College of Engineering, Kalaburagi

FACULTY PROFILE FORMAT

Personal Details	
Name: Sarita S Melkundi	
Designation: Asst Professor	
Department: Mechanical Engineering Department	
College Address: PDA college Of Engineering Kalaburagi	
Contact: 7204652128	
E-mail id(college mail id): saritamelkundi@pdaengg.com	

Areas of Interest	Production
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Subjects Taught	
UG	PG
Advanced Foundry Technology –(VIII sem)	Work study and Ergonomics (I sem)
Mechanical Engineering Science – (I and II sem)	Theory of Metal Cutting (II sem)
MT lab (III sem)	
FM lab (IV sem)	
IC Engine Lab (V sem)	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D				
PG (M.tech /M.E)	Production Engineering	PDACEK	VTU	Nov 2017
UG (B.Tech /B.E)	Mechanical Engg	KBNCE	VTU	Jul 2007

Work Experience							
Name of the Institution		Position		From		To	
JSW Bellary		Trainee		July 2008		Sep 2009	
Total Experience	1 year 3 months	Teaching		Research		Administration	

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		1			
Recent Publications (Journals)					
1.	Synthesis, Mechanical and Microstructural Behaviour of AZ91/NANO ZrO₂ Stir Casted Magnesium Metal Matrix Composites (IJTR) INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH Volume No.5, Issue No.4, June – July 2017, 6951-6954.				

Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	

Programs Organized

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Awards	
1.	

Training Programmes Attended	
1.	Effective Teaching and learning in OBE and Life Skills for Engineers 09-03-2018 P D A College of Engineering, Kalaburagi
2.	Cyber Security 14-03-2019 to 18 -03-2019 P D A College of Engineering, Kalaburagi
3.	Work-Place Ergonomics-Perspectives Principles and Practices. 01-07-2019 to 13-07-2019 R V C E Bengaluru
4.	Advances in Material Technology 24-08-2019 (International Seminar)P D A College of Engineering, Kalaburagi
5.	Recent Developments in Advances Composite Materials, Manufacturing and Sustainability 10-01-2020 to 22-01-2020 P D A College of Engineering, Kalaburagi
6.	Sustainability Engineering 8-2-2021 to 12-2-2021 ATAL (P D A College of Engineering, Kalaburagi)
7.	Design Thinking 18-02-2021 ATAL (P D A College of Engineering, Kalaburagi)
8.	Ergonomics Applications In Higher Productivity 24-03-2021 to 26-03-2021 P D A College of Engineering, Kalaburagi
9.	Safety and Security for Women and Girls 25-03-2021 P D A College of Engineering, Kalaburagi

Special Lectures Presented

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Role & Responsibilities	
1.	Assistant Program Coordinator for NBA
2.	Youth Empowerment Cell Coordinator
3.	Unnat Bharat Abhiyan (Department Coordinator)
4.	Special Covid-19 Situation (Department Coordinator)
5.	Induction Program (Department Coordinator)
6.	Admission Committee (Department Coordinator)

