




P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)



Faculty Profile

General

Name	<i>Dr. B Dinesh Prabhu</i>	
Designation,	<i>Associate Professor and TEQIP-III Coordinator</i>	
Department & Affiliated Institution	<i>Department of Automobile Engg. PES College of Engineering, Mandya -571401</i>	
Research Area	<i>Composite Materials, IC Engines</i>	
Contact Number	<i>+91 94804 77812</i>	
Email ID	<i>bdpbsm1990@gmail.com bdineshprabhu@yahoo.co.in</i>	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	%age	Class
Ph. D	<i>PESCE, Mandya</i>	<i>VTU Belagavi</i>	<i>2020</i>	<i>Awarded</i>	
M. Tech	<i>IIT Madras, Chennai</i>	<i>Chennai</i>	<i>1998</i>	<i>8.9</i>	<i>FC</i>
B.E	<i>PESCE, Mandya</i>	<i>University of Mysore</i>	<i>1986</i>	<i>81.6</i>	<i>FCD</i>

Professional Experience

Organization and Department	Designation	Period	Total Experience
<i>P.E.S. College of Engineering, Mandya</i>	<i>Associate Professor</i>	<i>2001 till date</i>	<i>21 Years</i>
	<i>Selection Grade Lecturer</i>	<i>1998 to 2001</i>	<i>03 Years</i>
	<i>Senior Lecturer</i>	<i>1987 to 1998</i>	<i>11 Years</i>

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	<ul style="list-style-type: none"> • Engineering Graphics / Computer Aided Engineering Drawing • Fluid mechanics, • Computer Aided Machine Drawing (CAMD) • Automotive Engine & Components (Theory and Laboratory) • Automotive Chassis & Suspension (Theory and Laboratory) • Vehicle transport Management • Non Destructive Testing • Alternative Energy Sources for Automobiles • Modeling and Analysis Laboratory • Mini, Major Projects and Technical Seminar- Guiding (Undergraduate)
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Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
Pursuing	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	<i>00</i>	<i>05</i>
Conferences/Symposia	<i>00</i>	<i>00</i>

Other Important Responsibilities Held in the College

<ul style="list-style-type: none"> ➤ TEQIP-III Coordinator, ➤ NBA / NAAC Coordinator - Department (2017-18) 	<ul style="list-style-type: none"> ➤ BOS/BOE member, Academic council member ➤ Deputy Dean – Academic (2014- 2017)
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LIST OF PUB,LICATIONS

- 1 **B. Dinesh Prabhu**, Dr. A. Ramesh, Dr. J. Venkatesh “Experimental investigation and analysis of mechanical Properties of polyvinyl ester/glass fiber composite with alumina (Al_2O_3), molybdenum disulfide (MoS_2) And titanium oxide (TiO_2) fillers”, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Issue 6, Dec 2018, 125-134 © TJPRC Pvt. Ltd.
- 2 **B. Dinesh Prabhu**, Dr. A. Ramesh, Dr. J. Venkatesh, “Experimental Analysis of Wear Properties of Nano Scale Fillers On Vinyl Ester-Glass Fibre Hybrid Composites and Optimization by Taguchi Approach” International Journal of Mechanical Engineering and Technology (IJMET), Volume 9, Issue 12, December 2018, pp. 692–708, Article ID: IJMET_09_12_070, © IAEME Publication
- 3 **B. Dinesh Prabhu**, Dr. A. Ramesh, Dr. J. Venkatesh, A. Hareesh “Wear properties of nano scale fillers on vinyl ester-glass fibre hybrid composites”International Journal of Mechanical Engineering and Technology (IJMET), Volume 7, Issue 5, September–October 2016, pp.344–355, Article ID: IJMET_07_05_034, © IAEME Publication
- 4 **Dr.B. Dinesh Prabhu**, N. Jagadeesh, B.S. Mamatha, & U. Samrat, 10th& 11th January 2020, An Agricultural Electric Cart by Application of Internet of Things. International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering, Deokali, Utter Pradesh. Vol.83, PP.27045-27052: P-ISSN: 0193-4120, May-June 2020.
- 5 **Dr.B. Dinesh Prabhu**, N. Jagadeesh, G.D. Srikanth & Irfanuddin, 28th& 29th February 2020, A two wheeler converted to farmer friendly vehicle. 2nd International Conference on Advances in Mechanical Engineering Sciences (ICAMES-2020), PESCE, Mandya, Karnataka. Vol.7, Issue.17, PP.1581-1588, P. ISSN-2394-5125, 2020.

Books Published

- 1 **Dr.B. Dinesh Prabhu** Dr. A. Ramesh, Dr. J. Venkatesh ‘**Tribology**’ Articulate filled Polymeric composite materials lambert academic publication 2020.