

Faculty Vitae

Name of the Faculty					
C.M.MEENAKSHI					
Education					
	Degree	Discipline	Institution	Year	
UG	BE	MECHANICAL	Raja College of Engineering	2005	
PG	ME	CAD	Sathyabama University	2012	
PhD	Composites	Natural Fiber Polymeric Composites	Sathyabama University	pursuing	
Other	MBA	HR	Madurai Kamaraj University	2010	
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath Institute of Higher Education and Research	Assistant Professor	Jan 2013	Till Date	FT
	Peri Institute Of Technology	Assistant Professor	June 2012	Dec 2012	FT
	Loyola Institute Of Technology	Lecturer	June 2009	May 2012	FT
Certifications or professional registrations					
-					
Membership in professional organizations					
-					
Honors and awards					
ME (CAD) UNIVERSITY RANK III (2012)					
Service activities (within and outside of the institution):					
Coordinator – Women’s Empowerment Cell – Bharath Institute of Higher Education and Research					
List of Publications					
COMPUTER PROGRAMMING METHODS FOR FINITE ELEMENT ANALYSIS “C.M. Meenakshi Department of Mechanical Engineering, Bharath University, Chennai, India Middle-East Journal of Scientific Research 20 (9): 1091-1092, 2014 ISSN 1990-9233 © IDOSI Publications, 2014 DOI: 10.5829/idosi.mejsr.2014.20.09.57					
“DEFLECTION ANALYSIS OF PROFILE CORRECTED SPUR GEAR “ C.M. Meenakshi, S. Balaguru and R. Hariharan Department of Mechanical Engineering, Bharath University, Selaiyur, Chennai, Tamilnadu, India Middle-East Journal of Scientific Research 14 (12): 1757-1759, 2013 ISSN 1990-9233 © IDOSI Publications, 2013 DOI: 10.5829/idosi.mejsr.2013.14.12.52					
“SPUR GEAR MODEL DEVELOPED WITH CAD AND STRESS ANALYSIS WITH FEM “C.M. Meenakshi, S. Balaguru and N. Senthil Kumar Department of Mechanical					

Engineering, Bharath University Selaiyur, Chennai, Tamilnadu, India Middle-East Journal of Scientific Research 18 (12): 1832-1836, 2013 ISSN 1990-9233 © IDOSI Publications, 2013 DOI: 10.5829/idosi.mejsr.2013.18.12.11331.

“MECHANICAL BEHAVIOUR OF FUNCTIONALLY GRADED MATERIALS UNDER FORCED VIBRATIONS”, *C.M. Meenakshi* Department of Mechanical Engineering, Bharath University, Chennai, Journal of Innovative Research and Solutions (JIRAS) A unit of UIIRS Print ISSN: 2320 1932 / Online ISSN – 2348 3636 Volume No.1, Issue No.2. Page No: 98-104, JUL-DEC:2015

Recent professional development activities

Presented paper “APPLICATION OF FUNCTIONALLY GRADED MATERIAL IN AERO SPACE INDUSTRIES “at National Conference on Advances in Mechanical Sciences at Eshwar engineering college on March 2014.

Presented paper on “ADVANTAGES OF FGM IN AERO SPACE INDUSTRIES “at National Conference on Advances in Mechanical Aeronautical and Mechatronics sciences at Bharath university on April 2014.

Presented paper on “SOME STUDIES ON SYNTHESIS, CHARACTERIZATION AND PROPERTIES OF NATURAL FIBER POLYMER COMPOSITES “International Conference on Science Engineering and Technology at VIT on May 2015.

Workshop on “DEVELOPMENT, MANUFACTURING AND ANALYSIS OF ADVANCED COMPOSITES” on December 2015 at SRM University.

Presented paper on “PREPARATION AND MECHANICAL CHARACTERIZATION OF FLAX AND GLASS FIBER REINFORCED POLYESTER HYBRID COMPOSITE LAMINATE BY HAND LAYUP METHOD “International Conference on Advances in Materials & Manufacturing” at Osmania University on Dec 8-10, 2016.

Workshop on “MECHANICAL CHARACTERIZATION OF COMPOSITES” on July 2016 at Sathyabama University.