

Faculty Vitae

Name of the Faculty					
Dr. A. Buckshumiyan					
Education					
	Degree	Discipline	Institution	Year	
UG	B. Tech	Mechanical	Sastra University	2002-2005	
PG	ME	CAD	Crescent Engineering college	2006-2008	
PhD	Ph .D	Design	NIT-Tiruchirappalli	2012-2016	
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath University	Assistant Professor	26 August 2015	Till Date	FT
	National Institute of Technology	Research Scholar	16 February 2012	24 August 2015	FT
	Hindustan University	Assistant Professor	21 June 2010	10 February 2012	FT
Certifications or professional registrations					
Sl. No	Workshop	Days	Institution		
1	Application of Finite Element Methods in Academic & Industrial Research	3	NIT- Tiruchirappalli.		
2	Solar Power	2	NIT- Tiruchirappalli.		
Membership in professional organizations					
Nil					
Honors and awards					
Nil					
Service activities (within and outside of the institution)					
Nil					
List of Publications					
<ol style="list-style-type: none"> 1. Buckshumiyan A, AR. Veerappan and S. Shanmugam, "PLASTIC COLLAPSE LOADS IN SHAPE IMPERFECT PIPE BENDS UNDER IN-PLANE OPENING BENDING MOMENT", International Journal of Pressure Vessels and Piping 2013; 111-112: 21-26. 2. Buckshumiyan A, AR. Veerappan and S. Shanmugam, "EFFECT OF SHAPE IMPERFECTIONS ON THIN-WALLED PIPE BENDS UNDER OUT-OF-PLANE MOMENT AND INTERNAL PRESSURE", Applied Mechanics and Materials 2014; 592-594: pp 1050-1054. 3. Buckshumiyan A, AR. Veerappan and S. Shanmugam, "DETERMINATION OF COLLAPSE LOADS IN PIPE BENDS WITH OVALITY AND VARIABLE WALL THICKNESS UNDER INTERNAL PRESSURE AND IN-PLANE OPENING MOMENT", International Journal of Pressure Vessels and Piping 2014; 123-124: 1-9. 4. Buckshumiyan A, AR. Veerappan and S. Shanmugam, T. Christo Michael, "COLLAPSE LOADS OF SHAPE-IMPERFECT PIPE BENDS UNDER OUT-OF-PLANE MOMENT AND INTERNAL PRESSURE", Journal of Pressure Vessel Technology 2016, (Under review). 					

Recent professional development activities
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Nil
