


Name of Teaching Staff	:	Prof. Prashant Frank Crasta	
Designation	:	Assistant Professor	
Department	:	Mechanical Engineering	
Date of Joining the Institution	:	22.07.2013	
Qualifications with Class / Grade	:	M.Tech. , Materials Engineering, KREC, Mangalore University, 71%, I Class Distinction ,1994.	
		B.E. Metallurgical Engineering, KREC, Mangalore University, 67%, I Class, 1991.	
Total Experience in Years	:	Teaching:	
		Assistant Professor in D.J. Sanghvi College of Engineering from 22.07.2013 to till date.	
		Associate Professor SMVITM , Udupi from August 2012 to July 2013.	
		Associate Professor MIT-Kundapura from September 2011 to August 2012.	
		Industry:	
		Manager, Mukand Ltd., Thane from September 1996 to August 2011	
		Engineer, Bhandary Industrial Metals Ltd. Goa From: August 1995 to August 1996.	
		Graduate Engineer Trainee Automotive Axles Ltd., Mysore, From: August 1994 to August 1995 and Sept 1991 to June 1992	
Research Papers Published:			
International:			
National:		P. Frank Crasta, S. C. Kuiry, Amit Ganguly, “Effect of Tempering on Destabilized Microstructure of Ni-Hard”, in Transactions of Indian Institutes of Metals Vol. 52, No. 5, October 1999	
		Chirag Gandhi, P Frank Crasta, K N Vijay Kumar, “Improving Quality Parameters of Steel Balls Affecting Noise in Ball Bearing ”, International Research Journal of Engineering and Technology (IRJET) ISSN : 2395-0056, Volume 3, Issue 6, June 2016.	
		Chirag Gandhi, P Frank Crasta, K N Vijay Kumar, “Study of Vibration Generated in Steel Balls Creating Noise in Ball Bearings ”, International Research Journal of Engineering and Technology (IRJET) ISSN : 2395-0056, Volume 3, Issue 6, June 2016.	
		Kavita Thakur, P Frank Crasta, “Enhancing Ink Mileage ”, International Journal of Research in Engineering and Applied Science (IJREAS) ISSN : 2249-3905, Volume 6, Issue 6, June 2016..	
		Kavita Thakur, P Frank Crasta, “Utility of Six Sigma Application”, International Research Journal of Engineering and Technology (IRJET) ISSN : 2395-0056, Volume 3, Issue 8, June 2016.	
		Prashant S Tripathi, P Frank Crasta, “Exploring Fatigue Behaviour of Connecting Rod made of Austempered Ductile Iron ”(IRJET) ISSN 2395-0056 Vol. 4 Issue 4, April 2017	
		Prashant S Tripathi, P Frank Crasta, “A Review on Fatigue Behaviour of Connecting Rod made of Austempered Ductile Iron ”(IRJET) ISSN 2395-0056 Vol. 4 Issue 5, May 2017	
		Omesh Manuja, Frank Crasta, Dr K N Vijaya Kumar “Multi Response Optimization of Machining Parameters in Spur Gear Hobbing Process by using Taguchi based GRA ”(IJRMEE) ISSN 2349-7947 Vol. 4 Issue 5, May 2017	
		Omesh Manuja, Frank Crasta, Dr K N Vijaya Kumar “A Review on Multi Response Optimisation on Machining Parameters in Spur Gear Hobbing Process by using Taguchi based GRA ”(IJRMEE) ISSN 2349-7947 Vol. 4 Issue 5, May 2017.	

<i>Papers Presented in Conferences:</i>	
International:	"Effect of Tempering on Destabilized Microstructure of Ni-Hard Ring Casting", in Asian Foundry Congress at Calcutta in 1999.
National:	"Effect of Tempering on Destabilized Microstructure of Ni-Hard Ring Casting", in National Metallurgists Day at Jamshedpur in 1998.
PhD Guide? Give field &	Field: ----
University	University: ----
PhDs / Projects Guided	PhDs : ----
	Projects at Masters level: ---- 04
Books Published / IPRs / Patents	
Professional Memberships	Life Member of Indian Society for Technical Education (ISTE)
Consultancy Activities	--
Awards	--
Grants fetched	--
Interaction with Professional Institutions	--