


General						
Name		Dr. B. Ramachandra				
Designation, Department & Affiliated Institution		Professor & Head Department of Electrical & Electronics Engg., PES College of Engineering, Mandya				
Research Area		<ul style="list-style-type: none"> • High Voltage Engineering • Nano Technology • Data Mining • Image Processing 				
Contact no		+91 9035039360				
Email ID		bramachandra1@yahoo.co.in				
Academic Profile						
Educational Qualification						
Course	College	University	Year	% ge	Class	
Ph.D	IISc, Bangalore	IISc, Bangalore	1998			
M.Tech	IIT, Bombay	IIT, Bombay	1987		FC	
B.E	NIE, Mysore	University of Mysore	1980		FC	
Professional Experience						
Organization & dept.	Designation	Period	Total of Experience			
NIE, Mysore	Lecturer	1980 – 1981	01			
PESCE, Mandya	Lecturer	June 1983 – Dec 1995	12			
PESCE, Mandya	Assistant Professor	Jan1996 – May 2000	04			
PESCE, Mandya	Professor	June 2006 till date	09			
Report of Work						
Teaching (details of courses taught)		Switch gear Protection, High Voltage Engineering, Network Analysis, Power Plant Engineering, Basic Electrical Enginemen etc				
Research Guidance (Ph.D /M.Sc Engg Student awarded & pursuing)		Awarded		Pursuing		
		Ph.D	M.Sc Engg	Ph.D	M.Sc Engg	
		03	--	05	02	
Sponsored Research (List of Projects taken up/completed and funds receiver & funding sources)		“Establishing High voltage Insulation Laboratory” Sponsored by KCTU, Bangalore				
S&T Consultancies (List of Consultancy Projects taken up/completed, funds received & Sponsors)		-----				
Publication (year 2013-14, 2014-15, 2015-16)						
Papers in Refereed Journals		National journals			International journal	
		2013-14	2014-15	2015-16	2013-14	2014-15
		01				
Papers at Conference		National Conference			International Conference	
		2013-14	2014-15	2015-16	2013-14	2014-15
					01	01
Other papers						
Patents Filed/Granted		Smart Sensor based on Conducting Polymers (PANI) and Nano Particles for Biological Real Time Applications (Patent application No. 2859/CHE/2012)				