


## Faculty Resume

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"> <li>• High Voltage Engineering</li> <li>• Nano Technology</li> <li>• Data Mining</li> <li>• Image Processing</li> </ul>				
Contact no		+91 9035039360				
Email ID		bramachandra1@yahoo.co.in				
<b>Academic Profile</b>						
<b>Educational Qualification</b>						
Course	College	University	Year	%	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	
<b>Professional Experience</b>						
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			
<b>Report of Work</b>						
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)	-----					
<b>Publication (year 2013-14, 2014-15, 2015-16)</b>						
Papers in Refereed Journals	National journals			International journal		
	2013-14	2014-15	2015-16	2013-14	2014-15	2015-16
	01					
Papers at Conference	National Conference			International Conference		
	2013-14	2014-15	2015-16	2013-14	2014-15	2015-16
				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)					