


## RESUME

<b>Name of Teaching Staff:</b>	Dr. Baisa L. Gunjal			
<b>Designation:</b>	Professor and Head of Department			
<b>Department:</b>	Information Technology			
<b>Area of Specialization:</b>	Image Processing			
<b>Date of Joining the Institution:</b>	2/1/1998			
<b>Qualifications with Class/Grade:</b>	UG: B.E.Computer Engg. First Class (63%)	PG: M.Tech.I.T First Class(68%)	PhD: Awarded on 28/8/2015	
<b>Total Experience in years:</b>	Teaching:	25	Industry :	-----
<b>Papers Published:</b>	National:	12	International:	15
<b>Papers Presented in National/ International Conferences:</b>	National:	2	International:	6
<b>Books Published / IPRs/ Patents:</b>	<p><u>Book</u>: “Software Engineering”, Fourth Edition, TechMax Publication, Pune, ISBN: 978-81-8407-647-9.</p> <p><u>Book Chapter</u>: “Applications of data science” published in the book "Intelligent Applications with Data Science", by CRC Press Taylor &amp; Francis.</p> <p><u>Copyright</u>: i) “Optimization of Robustness and Imperceptibility using DWT-SVD Based Multistage Image Watermarking with Multi-objective Evolutionary Algorithm” ii) “Design and Develop an Effective Prediction Model Using Hybrid Machine Learning Approach for Forecasting”</p>			
<b>Professional Memberships:</b>	<p>i. Indian Society for Technical Education (ISTE) : Life Member</p> <p>ii. Institution of Engineers (IE): Life Member.</p> <p>iii. Computer Society of India (CSI): Member</p> <p>iv. IEEE Information Theory</p>			
<b>Consultancy Activities:</b>	Guidance provided for ERP Software development for Copyright-Patent process cycle for Kanadlab, Nashik.			
<b>Awards/ Appreciations:</b>	<p>i. Yasho-Kirti Puraskar : Computer Society of India</p> <p>ii. Best Teacher Award : Savitribai Phule Pune University</p> <p>iii. Academic Excellence Award: Computer Society of India</p> <p>iv. Lady Engineer Award : Institution of Engineers</p> <p>v. Active Faculty Award: Computer Society of India</p> <p>vi. Best Research Paper Award:Technovision Pune</p> <p>vii. Best Research Paper Award: INDICON, Pune.</p>			
<b>Grants fetched:</b>	Rs. 2,00,000/- for “Robust Digital Image Watermarking using Discrete Wavelet Transform”, funded by BCUD, SPPU, Pune.			
<b>Interaction with Professional Institutions:</b>	<p>i. Aalborg University, Denmark ii. Linton University, Malaysia iii. Mae Fah Luang University, Thailand iv. Colombo University, Srilanka v) K.K.Birla Institute of Technology &amp; Management Goa, India vi. Bharati Vidyapeeth, Pune, India vii. Institution of Engineers viii. Computer Society of India.</p>			