

**Dr. Madhukar S. Chavan**  
**Professor, Department of Electronics and Telecommunication Engg.**  
**P. V. P. Institute of Technology Budhgaon, Sangli.**  
“Tanishq” Plot No. 37, Golden Park, South side of Kalanagar, Madhavnagar Road  
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## **Objective**

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To apply the experience of over thirty years in administration, teaching, training and consultancy and research for development and strengthening the technology base in the organization and creating an environment for Institutional image building.

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## **Academic Qualifications**

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- 1. Ph. D.:** Electronics Engg., Shivaji University, Kolhapur, completed in 2014-2015.  
Topic: Neuro-Fuzzy Systems Based on Radial Basis Function Networks (RBFN)  
for Adaptive Channel Equalization of Wireless Channels.
  - 2. M.E.:** Master's Degree in Electronics & Telecommunication Engg.  
First Class with Distinction, **Gold Medal**, Shivaji University Kolhapur.  
Project topic: Development of Interactive System for Mobile Customers.
  - 3. M.Tech.:** Master of Technology Degree in Electronics & Telecommunication Engg.  
First Class with Distinction, Rajasthan vidyapeeth, Rajasthan.  
Project topic: Interactive Highway Safety.
  - 4. M.B.A.:** Marketing, First Class, Y. C. M. O. University Nashik.
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## **Teaching Experience**

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- a) Institute: P.V. P. Institute of Technology, Budhgaon, Sangli, 416304.
  - **Date of Joining: 20-07-1989**
  - **Present Status: Professor in Electronics and Telecommunication Engg.**
- b) Institute: Shantiniketan Study Center, Sangli.
  - Working as a Counselor for MBA Programme of Y. C. M. O. U., Nashik, from September 2004.
- c) Shivaji University Kolhapur: Worked as Expert Lecturer for M.Tech. (Computer Science & Technology), Subject: Mobile Computing.
- d) J.J.M. COE Jaysingpur: Worked as Guest Lecturer and subject incharge for M.E. (E&Tc.)  
Subject: Optical Networks, Advanced computer Networks.
- e) B. V. P. COE Kolhapur: Worked as Guest Lecturer for M.E. (E&Tc.)  
Subject: Advanced computer Networks
- f) Bharati Vidyapeeth's Institute of Management Sangli: Worked as Guest Lecturer and subject incharge for M.B.A., Subject: Telecom. Management.
- g) ICFAI's International School of Management Sangli: Worked as Guest Lecturer and subject incharge for M.B.A., Subject: Production Management.

**Total Teaching Experience (UG) Engineering: 31 Years, (PG) MBA Programme: 15 Years.**

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## **Publications**

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- a) International Conferences: 01
- b) National Conferences: 09
- c) Papers published in International Journals: 56

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## **Particulars about Research Work**

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- Topic of Research: Neuro-Fuzzy Systems Based on Radial Basis Function Networks (RBFN) for Adaptive Channel Equalization of Wireless Channels. Presently working on agricultural based systems.
- Guidance is given to more than 400 students for their Project works in the final year engineering. Many projects bagged Prizes at National & International Level.
- Guidance is given to more than 400 students for their Seminar works in the final and Pre-final year engineering. Many seminars bagged Prizes at National & International Level.
- Guidance is given for many sponsored projects by different organizations and industries.
- Guidance is given to more than 50 P.G. students in management and Engineering for their Project works in the final year.

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## **Workshops and Short Term Courses**

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- Attended many ISTE approved Short Term Courses.
- Attended and organized many workshops.
- Attended many one day workshops on “Syllabus formation, Revision of syllabi” arranged at various Institutes by Shivaji University, Kolhapur.
- Worked as a Coordinator for many workshops arranged for curriculum development by the Shivaji University, Kolhapur.
- Worked as Resource person for various Workshops on teaching methodology for curriculum developed by the Shivaji University, Kolhapur.
- Worked as a Convener for National Conference on “New Trends in Communication Technology” at P.V.P.I.T. Budhgaon, Sangli on 4th April 2009.
- Organized many workshops under Lead College Scheme of the Shivaji University Kolhapur.
- Worked as Resource Person in Faculty and Staff development programs.

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## **Co-curricular and Extra-curricular Activities**

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- Working as BOS Member of E & Tc. Engineering in autonomous Institutes.
  - Worked as Expert Director of “PVPIT Employees Credit Co-operative Society, Budhgaon.”
  - Working as a Staff Co-coordinator of “ACE” Student Association of E & Tc Department.
  - Worked as resource person for workshops on “PC maintenance and repair” and “Computer Networking” arranged for M.Sc.(Electronics), M.Tech. (Electronics), M.Tech. (Computer), M.C.A. students by Shivaji University Kolhapur.
  - Conducted lectures of Pre-Ph.D. course work subjects. (Paper II and Paper III)
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## **Extension Work at Institute Level**

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- Worked as Incharge Principal of the Institute.
- Worked as PG coordinator of the Department (E & Tc).
- Worked as Head of Department (E & Tc).
- Worked as Academic Monitoring Officer PVPIT, Budhgaon
- Worked as Convener for various workshops and STTPs.
- Worked as Next to Head of Department (E & Tc)
- Worked Coordinator of the department (E & Tc)
- Worked as Coordinator YCMOU, Nashik Study Center (Diploma Engg. Programme)
- Worked as Coordinator YCMOU, Nashik Study Center (B.Tech. Electronics Programme)
- Worked as Paper setter, Examiner, Moderator, syllabus setter for various universities.
- Worked as Chief Academic coordinator, P.V.P.I.T., Budhgaon.
- Ad-hoc Faculty and staff counselling.
- Reviewer for International journals and conferences.
- Promotion for inter-disciplinary projects.
- Participation in Facility design.

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## **Responsibilities handled at University Level**

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- Worked and working as Paper setter, Examiner, Moderator, syllabus setter for various universities.
- Worked as External Sr. Supervisor and Internal Sr. Supervisor and Jr. Supervisor for Shivaji University Kolhapur Engg. Exams.
- Worked as BOS Member of Instrumentation Engineering.
- Worked as LIC committee member, Shivaji University Kolhapur.
- Worked as Scrutiny committee member, Shivaji University Kolhapur.
- Worked as Branch transfer committee member, Shivaji University Kolhapur.
- Worked as a Coordinator for many workshops arranged for curriculum development by the Shivaji University, Kolhapur.
- Worked as Resource person for various Workshops on teaching methodology for curriculum developed by the Shivaji University, Kolhapur.

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## **Membership of Professional Association**

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- ISTE, Life Member (LM 13650)

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## **Major Strengths**

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- Confident.
- Active.
- Hardworking.

I hereby declare that all the information given in the resume is true, complete and correct to the best of my knowledge and belief.



**Dr. Chavan Madhukar S.**