



## **RESUME**

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<b><u>DOB</u></b>	July 28, 1970
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<b><u>Qualification</u></b>	B.E.Civil(1994), M.E.Structures(2002), Ph.D.Structures( 2010)

### **PROFESSIONAL SUMMARY:**

POST	INSTITUION	PERIOD	
		FROM	TO
PRINCIPAL	P.E.S. College of Engineering, A'bad.	January 17, 2011	Till Date
Selection Grade/A.P.& HOD/T&P Officer	P.E.S. College of Engineering, A'bad.	March 01, 2005	January 16, 2011
Sr.Lecturer/Purchase Incharge	P.E.S. College of Engineering, A'bad.	March 01, 2003	February 29, 2005
Lecturer & Maintenance Engineer	P.E.S. College of Engineering, A'bad.	August 18, 1994	February 28, 2003

#### **PRINCIPAL - P.E.S.College of Engineering- Aurangabad (Jan 2011-Till Date)**

- To conceptualize, develop and implement various strategies conducive for growth of the institute
- To constantly strive for achieving academic excellence at the organization
- To provide leadership to the entire staff and students for achieving the laid down goals
- To liaise/network with various technical, non-technical, Government and other statutory bodies for approvals, permissions and organizational development

### HOD- Civil Engineering Dept. & Training & Placement Officer (March 2005-Jan 2011)

- Administration and overall control of the entire Department.
- Co-ordination with all departments regarding the Academic activities of First Year Engineering.
- Co-ordination with all the Departments regarding placement programs.
- Creating & maintaining the Database of the companies and interacting with them in connection to visit the institute campus to conduct the interviews.
- To interact with the industry to have an Industry-institute interaction.

#### ACHIEVEMENTS:

- Due to continuous vigilance on the First Year Engineering, the results of First Year is consistently ranging from 75-80%
- The Placements in the National and Multi-National Companies have been increased from 5 to 10% to 40-45% from 2005.
- MOU's have been signed up with industries like IBM, Pune, Red Hat, Professional Tutorials, Finishing School, Pune, Crompton Greaves (Aurangabad).
- Final Year Projects in progress in Industry Institute Interaction with HCL Infosystems, Pune.
- Conducted pool Campus at Marathwada Level of Syntel Inc. Ltd., M/s. Godrej & Boyce Pvt. Ltd., L & T Infotech Pvt. Ltd., Mumbai, Schindler Electric Pvt. Ltd., New Delhi, Patni Computers Pvt. Ltd., Torrent & Power Pvt. Ltd., Gujrat, Lombardini Greaves, Wipro Technologies Pvt. Ltd., Pune, EMCO India Pvt. Ltd., Mumbai, Mahindra & Mahindra (Mumbai), Reliance Info systems (Mumbai), Persistent Pvt. Ltd. (Pune), Cognizant Pvt. Ltd. (Pune), Idea Cellular Pvt. Ltd. (New Delhi) etc.

### PROJECT ENGINEER - P.E.S. College Of Engineering New Building (1997-1999).

- Preparing the estimates of the New Building.
- Prepared the Tender Document.
- Supervision of Construction Work.

- Measurement of the quantities.
- Procurement of material.

#### **ACHIEVEMENTS:**

- Completed the work at lower rates than the market.

#### **CO-ORDINATOR- Students Council- (1994-2005).**

- Formation of the students' council.
- To Administrator the overall working of the student council activities.
- To encourage and shape the students to participate in various activities like Youth Festival (University Level, Lokmat Group, Sakal Group & Rotary Club).
- Organizing Annual Social Gathering as a Chairman from 1994-2004.
- Selecting & encouraging students to participate in State Level Debate, Sports, and Cultural Events.

#### **ACHIEVEMENTS:**

- Students bagged prizes at National / State Level events from 1994-2005.
- State Level Debate Competition Trophy consecutively for 3 years.
- State Level Gymnastic Trophy for 3 years.

#### **PURCHASE IN-CHARGE / PURCHASE OFFICER (2001-2005)**

- Collection of information from All Heads of the Departments regarding tentative plans for the financial year and allocation of Budget to each and every department.
- Checking the Quality & Quantity of the material.
- Organizing the Dead Stock / Physical Stock Verification twice a year.
- Approval of the indents of all the Departments.

## **ACHIEVEMENTS:**

- Judicious & proper utilization of funds.
- Procured IBM's Machines from USA at very less price as compared to the market.
- Set up a standard procedure of procurement of materials.
- Set up a transparent system in purchase of materials / equipments.

## **MEMBERSHIP OF COMMITTEES**

### **Elected Representative – Local Management Committee (2000 – on words )**

- As per Maharashtra University Act 1994, Unanimously elected by the teaching faculty as their representative on Local Management Committee. .

## **ACHIEVEMENTS:**

- Assisted the Principal in making the proposals of New Courses and getting it sanctioned from AICTE Civil Engineering and Increase in Intake of Computer Science & Engineering.
- Assisted the Principal in overall Administration and Academics of the Institution.

### **MEMBER- Management Quota Admission Committee (2001-2007)**

- Conducted the process of Admission as per rules and assisted the Principal in all respects.

### **CHAIRMAN-Scrutinizing the proposal of career advancement (2007-2008)**

- Scrutinized the proposals of all the Eligible Faculty Members as well as non-teaching staff and submitted the report to the Honorable Principal for further necessary action.

## **ACHIEVEMENTS:**

- All eligible Faculty Members were promoted to Senior Lecturer Selection Grade / Assistant Professor as per the report submitted.

- Also, the non-teaching staff members got 12 years time bound scale as per the report submitted by the committee under my Chairmanship.

#### **MEMBER- Construction Committee P.E.Society Aurnagabad Office ( 2005-Till Date)**

- Actively participated in the discussions and suggest about the overall construction activity of P.E.S. College of Engineering Existing Building.
- Construction / Beautification of Training & Placement Cell (III Floor) of existing P.E.S. College of Engineering.
- Forwarded the proposals of News / Renovation of the construction activities in the benefit of the Institution.

#### **MEMBERSHIPS OF THE INSTITUTIONAL BODIES:**

- Fellow of Institution of Engineers
- Life Member of International Centre of Fibre Reinforced Concrete, Chennai.
- Life Member of Indian Society of Technical Education.

#### **UNIVERSITY APPOINTMENTS**

- Member of faculty of Engineering & Technology, Dr. BAM University, Aurangabad.
- Member of Board of Studies in Civil Engineering Dr. BAM University, Aurangabad

#### **CHAIRMAN- Board Of Studies in Civil Engineering, DR.BAM University, Aurangabad.**

- Administrator all the Academic matters of the University.
- Designing the curriculum of the Civil Engineering.
- Appointment of Paper Setters / Examiners in the subject of Civil Engineering at BE & ME level.
- Ex-Member of the Research & Recognition Committee.
- Ex-Member of the Academic Council.
- Ex-Member of the Grievances Committee.
- Ex-Member of the BUTR Committee, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Ex-CHAIRMAN, Affiliation Committee on different Institute.

#### **RESPONSIBILITY: Since 2005-Till Date**

- Member of the School Systems. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad member of the Affiliation Scrutinizing Committee.
- Designed the FE, SE & TE (Civil) curriculum effectively as per the Industry Standards.
- Actively participated in the discussions in the overall academic development at University level.
- Strongly recommended to the Vice-Chancellor to start the School system in Engineering & Technology.
- Recommended to Vice-Chancellor to start the PG Courses in the University.
- Suggested to give Recognition for Ph.D. Guides by relaxing the rules and the same was approved by the Vice-Chancellor.
- Reviewed the Affiliation Reports of all the Colleges in the jurisdiction of the University and suggested the standards about the continuation of affiliation to all the members of Academic Council held on November 29, 2008 faculty-wise.

#### **MEMBER-Grievances Committee:**

- As per the Maharashtra University State Act 1994 the member of the Grievances Committee is to be nominated / elected from academic council.
- As per the Statutes, I was unanimously / unopposed nominated as the member of the said Committee.

#### **ACHIEVEMENTS:**

- Reviewed all the Grievances of teaching & non-teaching and suggested the opinion to all the Honorable Members and tried to give justice to maximum applicants

#### **VICE-CHANCELLOR'S SUBJECT EXPERT IN CIVIL ENGINEERING:**

- Interviewed the candidates appearing for the interview in the subject of Civil Engineering in the College JNEC College of Engineering, Beed, College of Engineering, Tuljapur, College of Engineering, Osmanabad etc. and suggested the candidates to be selected of merit.

#### RESEARCH ACTIVITIES:

- Ph.D. (Civil Structure) thesis on “Performance of High Strength Fibre Reinforced Concrete”.
- ME (Civil Structures) thesis on “Effect of various strengths on Steel Fibre Reinforced Concrete”.
- Dr. Y.M. Ghugal & A.P. Wadekar “Effect of various strength on Steel Fibre Reinforced Concrete” IWC International Symposium by ICI (Pune Center).
- A.P. Wadekar, Dr. Y.M. Ghugal, S.C. Patodkar “Analysis of Recycled RCC Beams with Steel Fibres & Polymers ‘FIRST cusat conference “RACE 2004” at Cochin.
- R.M. Damgir, T.V. Nandanwar, Md. Ishtiaque and A.P. Wadekar “Experimental Investigation Steel Fibre on various strengths of Concrete”. National Seminar on Advances in Concrete Tech. and Concrete Structures for the future organized by Dept. of Civil and Structures Engg. Annamalai University, Chennai.

#### CONFERENCE / SEMINAR / WORKSHOP ATTENDED

- Attended National Seminar on “Financing, Designing, Construction and Operation of Highways” Organized by Government College of Engineering & All India Council for Technical Education ( February 07, 08, 2002).
- Attended National Seminar on “Improvement, Rehabilitation and Maintenance of Roads” organized by Government College of Engineering & All India Council for Technical Education (August 22, 23, 2003).
- Attended International Symposium on INNOVATIVE WORLD OF CONCRETE 2003 and presented a paper on “Effect of Steel Fibres on various strengths of concrete”. (September 19, 21, 2003).
- Attended National Seminar on Advances in Concrete Tech. and Concrete Structures for the future, organized by Dept. of Civil and Structures Engg. Annamalai University (December 18, 19, 2003).

- Attended FIRST cusat conference “RACE 2004” at Cochin and presented paper on “Analysis of Recycled RCC Beams with Steel Fibres & Polymers” (March 25, 27, 2004).
- Attended workshop on nondestructive testing on Concretes organized by College of Engineering Pune & Institution of Engineers (Pune Chapter) (April 2004).
- Attended conference at Shanghai organized by “Sakal Education 2012” on 28<sup>th</sup> Sept. – 2<sup>nd</sup> Oct. 2012
- Attended workshop on “Institutional Building a organized by IFEHE at IIT Delhi.
- Attended “National Higher Education Conclave” organized by CII coimbatore on 29-30 Nov. 2013, at Hotel Le Meridien, Coimbatour.
- Attended a National Seminar on Entrepreneurship Development organized by AICTE, at Hotel Taj New Delhi on 19<sup>th</sup> Sep. 2014

#### RESEARCH PAPERS PUBLISHED IN THE INTERNATIONAL JOURNALS

- Study of Different Types Fibres used in High Strength Fibre Reinforced Concrete, published in International Journal of Innovative Research in Advanced Engineering (IJIRAE) in Volume 1 Issue 9 (October 2014) by Dr. Abhijeet P Wadekar, Prof. Rahul D Pandit.
- Comparative Evaluation for Experimental and Analytical Mode for Tensile behaviour of High Strength Fibre Reinforced Concrete, published in American Journal of Engineering (AJER) in Volume 3 Issue – 11, pp-198-2013, by Dr. Abhijeet P Wadekar, Prof. Rahul D Pandit.
- ‘Punching Shear Strength of High Strength Fibre Reinforced Concrete Slabs’ published in International Journal of Innovative Research in Advanced Engineering (IJIRAE ) in Volume 1 Issue 9 (October 2014) by Dr. Abhijeet P Wadekar, Prof. Rahul D Pandit.
- ‘Comparative Study in Between Two Types of Fibres for Mechanical Behaviour of High Strength’ published in International Journal of Recent Technology and Engineering (IJRTE), ISSN : 2277 – 3878, Volume – 3 Issue -5, (November 2014) by Dr. Abhijeet P Wadekar, Prof. Rahul D Pandit.
- “Prediction of Flexural Strength by using street Fibre and Silica Fume for FRC”, Published in the Proceedings of 38<sup>th</sup> Our world in concrete structures held at Singapore on 22<sup>nd</sup> & 23<sup>rd</sup> August 2013.



## EXTRA CIRRICULAR ACTIVITIES

- Convener of 1 day symposium on water culture organized by P.E.S. College of Engineering & Bhartiya Jalsankriti Mangal.
- Convener of the programme on Admission in Engineering Education organized by the P.E.S. College of Engineering & Joint Director of Technical Education.
- Worked as a Member of the organizing Committee for National Seminar on “Financing, Designing, Construction and operation of Highways” (February 07, 08, 2002) organized by Government College of Engineering & All India Council for Technical Education.
- Worked as a Member of the organizing Committee for National Seminar on “Improvement, Rehabilitation and Maintenance of Roads” (August 22, 23, 2003) organized by Government College of Engineering & All India Council for Technical Education.
- Organizing Secretary of 2 days Workshop on Personality Development organized by P.E.S. College of Engineering in collaboration with Dr. Babasaheb Ambedkar Marathwada University & Maharashtra Centre for Entrepreneurship Development.
- Executed the Construction work of P.E.S. College of Engineering (New Building).
- Participated in Trekking Programme organized by Himalayan Adventures Pune “TREK THE MAHABLESHWAR” and covered a distance of 125 kms in 8 days.
- Gathering In-charge 1994 to 2004.
- Member of the Garden Committee of P.E.S. College of Engineering, Aurangabad.

## AREAS OF INTEREST

- ✓ Structural Analysis, Design, Concrete & Construction.