

Dr. V.S.Byakod

Principal & Professor

Pimpri Chinchwad Polytechnic, Nigdi

Pune 411044

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CONTACT DETAILS

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Educational Summary

Ph. D - Construction Management.

M.E. – Structures.

B.E. - Civil Engineering.

Professional Experience

- Principal, Pimpri Chinchwad Polytechnic, From 24/04/2008 to Till Date
- Assistant Professor & F.E. Coordinator, PCCOE. (2 Yrs.)
- Lecturer and F.E. Coordinator, PCCOE. (7 Yrs)
- Lecturer, Dr. D.Y. Patil Collage of Engg. (7 Yrs)

Educational Summary

Course	Specialization	Name of University	Year of passing
Ph. D	Construction Management	Maharishi University of Information Technology (U.P)	2018
M.E	Structures	Dharwad University	1991
B.E.	Civil	Dharwad University	1989
H.S.C.	Science	Karnataka State	1985
S.S.C.		Karnataka State	1983

Workshops Attended

- Engineering Mechanics – Effective Teaching Methodology -2004.
(AISSMS collage of Engg. Pune on 9th & 10 th June 2004)
- Solid Waste Management.
(DYPCOE, Pimpri, Pune on 23rd Mar. 1997)

- National Skill Qualification Framework.
(Indira Collage of Engg. & Management, Pune. 19th Dec. 2014)
- 20th ISTE Student National Convention 2017.
(20th ISTE award function 18th & 19th Nov. 2017 at Regional Institute of Science and Technology, Guwahati)
- Accreditation Workshop.
(Organized by VIT Pune in collaboration with IIT Powai. 8th & 9th Apr.2001)

Conference Attended

- AICTE Sponsored HRD program by Indian Heritage Academy.
(Pune Institute of Engg. & Technology, Pune. 26th & 27th Sep. 2011)
- Recent Development in Geotechnical Engg. & Rock Mechanics.
(D.Y. Patil College of Engg. Pune. 25th & 26th Aug. 2007)
- Mathematical Modeling.
(DYPCOE, 23rd Jul 2007 to 3rd Aug. 2007)
- One day workshop in Basic Civil Engg. At FE Revised (2003) Course.
(MIT, Pune 5th July 2003)

National Level Seminar

- Research Methodology: Importance & Necessity for Pursuing Ph.D.
(Moment Institute of Business Management 29th & 30th Sep. 2011)
- Industrial Training M.S.B.T.E.
(Relation Infrastructure Ltd.25th Sep. 2014 to 27th Sep. 2014)

Paper Published

- Non Linear Push Over Analysis of Building: -vol.III issue 8(II).
(International conference on the Brunt of recent changes and development in Engineering and Technology 17th May 2014)
- Inverting Biomedical March Hazards.
(Indo Italian Conference on Green and Clean Environment)
- Rising Sea Level.
(National conference on emerging trends in Engineering and management)
- Relocation of Existing Structure. – vol III, issue 5(I).
(International conference on paradigm shift 8th Feb. 2014)

- Design and analysis of brodge with two ends fired on vertical wall using finite element analysis.
(International journal of Civil engineering and technology 2nd Mar. 2016)
- Conflict and management analysis in residential building.
(American journal of engineering research. 11th No. 2017)
- An analysis upon various application and development process for implementation of total quality management in construction project.
(Journal of advances in science and technology. 2nd Mar 2017)
- Study of various strategy of quality management system implementation in construction industry.
(2nd No. 2016)
- Corrosion of reinforced Concrete Structure.
(International Multidisciplinary Conference on Emerging issue in Management, Commerce, Engineering and Technology)

Webinar

- National Level E-Quiz on “BIOMEDICAL” organized by Biomedical Eng. Dept., Bharatratna Indira Gandhi College of Engg. On 14th June 2020.
- National Level Online Quiz on “International Yoga Day” organized by Electrical Eng. Dept., Jagdambha College of Engineering & Technology, Yavatmal on 21/06/2020
- Online E-Quiz on “Soft Skill” Arranged by Civil Engg. Dept. Dr. D.Y. Patil Institute of Technology, Pimpri.
- Online Quiz on “Chhatrapati Rajarshi Shahu Maharaj” Organized by E&TC Dept., All India Shri Shivaji Memorial Society’s College of Engineering, Pune
- Online E-Quiz on “Blood Donation Awareness” organized by Regent Institute of Science and Technology, Kolkata on 14th June 2020.
- “Libre Office Suit Cal” FDP Organized by Civil Engg. Dept. Pimpri Chinchwad Polytechnic.
- “HTML training” Organized by Pimpri Chinchwad Polytechnic and Spoken Tutorial Project, IIT Bombay.
- Two days online workshop on “Outcome Based Education, NBA Approach” from 11th to 12th June 2020 organized by Mechanical Eng. Dept. Dr. Vithalrao Vikhe Patil Collage of Engineering, Ahmednagar.
- Online workshop on “Introduction to Digital Marketing” organized by R Academy on 17th June 2020.

- Online workshop on “Symposium on Business Analytics and Intelligence” organized by Data Center and Analytical Lab & Analytics Society of India on 20-21 June 2020.
- National workshop on Origin of Mathematics in Vedas and Its Different Dimensions” organized by Gautam Buddha University and Shiksha Sanskriti Utthan Nyas on 18-19 July 2020.
- Webinar on “Confab with Achievers” delivered by Shri. Vishwas Narayan Nangare Patil, CP, Nasik City organized by Nagpur Institute of Technology on 26/06/2020.
- Webinar on “Hospital Design” delivered by Ar. Hiten Sethi Organized by S.B. Patil College of Architecture & Design, Pune on 29th June 2020.
- Webinar on “Self Marketing in Modern times” delivered by Mr. Rajesh Kumar, Soft skill trainer organized by Government College of Engineering & Research, Avsari on 30th July 2020.
- Webinar on “Leaders Talk” delivered by Mr. Dimitrov Krishnan, MD Volvo Construction Company, on 21st August 2020.
- Webinar on “Shift to Learning Model: The New Normal for Education” organized by Federation of Indian Chamber of Commerce and Industry and Rajagiri Business School on 6th August 2020.
- Webinar on “Transformational Reforms in Higher Education” organized by University Grants Commission Ministry of Human Resource Development on 07th August 2020.
- Webinar on “Professional and Teaching Education” organized by Department of Higher Education, Government of India on 24th September 2020.
- Webinar on Agriculture and Allied organized by ISTI on 15th , 16th October 2020.
- International webinar on “Joy of Computing with Python” organized by HSPM Solutions LLP from 3rd to 7th July 2020.
- International webinar series on “Unlock Knowledge 2020- Recent Trends and its Application” organized by Computer Engg. Dept., Sinhgad Institute of Technology, Lonavala from 20th – 25th July 2020.
- International webinar series on “Highrise : Planning and Technology Perspective” organized by Appasaheb Birnale College of Architecture, Sangli on 24th to 26th August 2020.
- Conference on “The Emerging Economic Scenario: Identify and Create Competencies” Organized by Federation of Indian Chamber of Commerce and Industry and SRM Institute of Science and Technology on 23rd July 2020.

Patents

- Advanced Fertilizer Spreading Attachment for Tractor Trolley (App. No. 202021040612, Ref. No. TEMP/E-1/45076/2020-MUM Dt. 19/09/2020)

- Comfort Seat Mechanism for Two Wheeler Passenger Rear Support Seat (App. No. 202021040613, Ref. No. TEMP/E-1/45077/2020-MUM Dt. 19/09/2020)
- Semi-automatic Board Cleaning Mechanism (App. No. 202021040614, Ref. No. TEMP/E-1/45080/2020-MUM Dt. 19/09/2020)
- Bullock Cart Load Balanced System (App. No. 202021040616, Ref. No. TEMP/E-1/45081/2020-MUM Dt. 19/09/2020)
- Hydro-electric Hand Brake System (App. No. 202021040626, Ref. No. TEMP/E-1/45090/2020-MUM Dt. 19/09/2020)
- Train Coach Entry Pathway for Physically Challenged Person (App. No. 202021040630, Ref. No. TEMP/E-1/45093/2020-MUM Dt. 19/09/2020)
- Solid Fertilizer Spreading Machine (App. No. 202021040633, Ref. No. TEMP/E-1/45097/2020-MUM Dt. 19/09/2020)
- Automatic Train and Platform Gap Adjustment Mechanism (App. No. 202021040634, Ref. No. TEMP/E-1/45099/2020-MUM Dt. 19/09/2020)
- Duel Cable Gear Shifter Mechanism for Automotive Vehicle (App. No. 202021040659, Ref. No. TEMP/E-1/45131/2020-MUM Dt. 19/09/2020)
- Front Wheel Stub Axel Assembly for Electric Vehicle (App. No. 202021040662, Ref. No. TEMP/E-1/45134/2020-MUM Dt. 19/09/2020)
- Rear Transmission Assembly of Live Axle for Electric Vehicle (App. No. 202021040665, Ref. No. TEMP/E-1/45138/2020-MUM Dt. 19/09/2020)
- Organic Fertilizer Spreading Machine (App. No. 202021034789 , Ref. No. TEMP/E-1/38700/2020-MUM Dt. 13/08/2020)
- Advance Library Automation System (App. No. 202021028262, Ref. No. TEMP/E-1/31451/2020-MUM Dt. 02/07/2020.)
- Solar Operated 360 Degree Rotating Air Cooler (App. No. 201921029309, Ref. No. TEMP/E-1/30673/2019-MUM Dt.19/07/2019)
- Semi Automatic Vehicle Lifting Jack (App. No. 201921008383, Ref. No. TEMP/E-1/9018/2019-MUM Dt.05/03/2019)

Professional strengths

- Possess excellent logical and critical thinking.
- Possess good management and communication skills.
- Ability to solve issues in a quick and efficient manner.
- Have good leadership and management skills.
- In-depth knowledge of tools and techniques for effective teaching and learning activities.
- Good motivator and ability to handle multiple tasks.
- Determined and goal oriented.

Areas of Interest

- New techniques in Construction.
- Landscaping and green building.

- Interior designing.

Awards and Achievements

- Work as Chief Coordinator for first NBA Accredited Diploma collage in Pune.
- Lions Club of Akurdi Presents “Best Teacher Award” in 2015.
- Police Pravah and Apollo Institute presents “Best Teacher Award” in 2016 .
- Paper Setter & Examiner for Engineering in Pune University.
- Chairman of First Year admission committee in PCCOE in 2003.
- Work as Senior Supervisor for University Examination in 2007.
- Assistance to Test Administrator for MCA Entrance Examination Conducted by DTE on March-2008.
- I/C Principal in absence of Principal at PCCOE.
- Head of First Year Engg at PCCOE for 9 years.
- Annual Social Gathering Secretary.
- I/C Academic proposal to be submitted to AICTE, Gov and University.
- Building proposal related work.
- CET examination conducted in 2006.

Membership in Professional Bodies

ISTE

CWPRS

Dr. V.S. Byakod
Principal
Pimpri Chinchwad Polytechnic, Nigdi