

Profile

1. Full Name of Candidate: Pradeep Murleedhar Yeole



Address:

Department of Civil Engineering,
SNJB's Late Sau. K.B. Jain College of Engineering, Jain Gurukul,
Neminagar, Chandwad, Dist: Nashik, PIN:423101
Telephone No:Office-02556-253750. Fax No:02556-25381
Mobile No: 9272722476
Email: yeole.pmcoe@snjb.org

2. Designation and Experience: Assistant professor, 17.5 years

3. Educational Qualifications:

Qualification	University/Board	C.G.P.A/Grade	Year of passing	College/School
Ph.D. (Pursuing)	SVNIT, Surat	9 (course work)	-	SVNIT, Surat
M.E.Civil-Structural Engineering	Pune	7.62 First class	Sept' 2013	Amrutvahini COE, Sangamner, A'nagar
B.E. Civil	Pune	66.60 % (Distinction)	Aug' 2006	SRES's Sanjivani COE, Kopargaon, A'nagar
H.S.C	Pune	74.50 % First class	Mar'2001	S.S.G.M science college, Kopargaon
S.S.C	Pune	80.80 % (Distinction)	Mar'1999	M.V.Bramhangaon, Kopargaon

4. Career Journey

❖ **Total Work Experience -17.5 Years** [Teaching-15.5 years, Industry- 2 years]

● **Educational Experience: -**

Working as Assistant Professor in Civil Engineering Department, S.N.J. B's College of Engineering, Chandwad (since 14th Aug'2008 to till date)

● **Industrial Experience: -**

1. New Consolidated Construction Company Ltd. Mumbai (6 months)

Worked as Trainee site engineer

Responsibilities held-

- To Study structural, Architectural drawings.
- Execution
- Sites
 - Ravin Cables,Markal village, Alandi.
 - Thermax Corporate Office, Wakadewadi, Shivajinagar, Pune.
 - Shraddha biotech, Hinjewadi IT Park, Pune.

2. Prothious Engineering Services Pvt. Ltd. Nashik. (1 Year 6 months)

Worked as detailer in estimation department (US Standards.)

Responsibilities held-

- Studying contract documents like structural, Architectural drawings.

- Reinforcement quantity estimation.
- To submit accurate steel quantity from various drawings required for bidding process at client ends.

Membership of Professional Bodies

Member of Institution of Engineers, India, (IEI). (Membership ID: AM-100006-6)

Administrative and Academic Duties Performed

Administrative responsibilities held

1. In charge head of department
2. Assistant to dean infrastructure
3. NBA criteria 3 departmental coordinator
4. NAAC criterion 4 member (SNJB received A grade-2012-2017, and A+ grade-2017-2022)
5. Member of staff welfare committee
6. Session Manager (civil engg.) for five international conferences - (ICRTET series in SNJB)
7. Civil Engineering Students Association (CESA) coordinator
8. Annual Social Gathering sports coordinator for consecutive four years
9. Training and placement departmental coordinator

Academic responsibilities held

1. SPPU-paper setting for the subject DRCS
2. Syllabus setting of subjects likes Design of RC Structures, Structural Design and Drawing-3.
3. External and internal senior supervisor for SPPU theory exams.
4. External and internal senior supervisor for SPPU oral/practical exams.
5. Departmental academic coordinator
6. Class teacher for different classes
7. Time Table in charge

❖ **Undergraduate Projects Guided:** 26 ([View](#))

5. Courses / Subject Involved with:

1. Design of Steel Structures
2. Design of Reinforced Concrete Structures
3. Design of Prestressed Concrete Structures
4. Structural Design-3
5. Structural Analysis-1
6. Structural Analysis-2
7. Project Management
8. Basic Civil & Environmental Engineering
9. Integrated Water Resource Planning and Management
10. Hydrology and Water Resource Engineering

6. Specialized Training Courses

a) Workshop/FDP/STTP/Seminar/Expert Talk attended: ([View](#))

1. National workshop on “Design of steel structures using IS800:2007” organized by Sinhagad COE, Pune, 30 June - 4 July 2009.
2. A workshop on “Drafting of T.E. civil syllabus for UoP ” organized by AISSMS’s COE, Pune, on 27 October 2009.
3. Two days national event “Techno-amrut 2011”, organized by AVCOE, Sangamner, on 24&25 March 2011.
4. A workshop on “Syllabus setting for B E Civil for UoP”, organized by MIT, Pune, 31 March 2011.

5. A national level workshop on “Research methodology” organized by AVCOE, Sangamner, on 9&10 March 2012.
6. A state level seminar on “Watershed Management in India” organized by SNJBCOE, Chandwad, 19-20 Jan2013.
7. A state level seminar on “Application of GIS in Watershed Management” organized by SNJBCOE, Chandwad, 19-20 Jan2013.
8. One day workshop on “Revision of TE Civil syllabus –CBCS-2015P”, organized by AVCOE, Sangamner, 18 Nov’2016.
9. One day workshop on “BE Civil 2015P syllabus revision”, organized by Dr. VK MIT WPU campus, Kothrud, Pune, 29 Jan’2018.
10. One day workshop on “Prestressed flat slab design”, organized by AVCOE, Sangamner, 30July’2018.
11. Three days online workshop on “Drafting of TE Civil 2019P syllabus”, organized by AISSMS College of Engineering, Pune, 3-5 May’2021.
12. Three days online workshop on " Implementation and execution of third year civil engineering 2019 pattern syllabus", organized by Anantrao Pawar College of Engineering & Research, Pune, from 7th sept to 9th sept 2021.
13. State level workshop on, “Implementation of National Education Policy 2020”, organized by SNJB’s Arts,Commerce and Science college Chandwad, 24-25 Feb’2023.

b) Faculty Development Programs/ STTPs participated: -[\(View\)](#)

1. FDP on “Structural Design and Drawing-3”, organized by PVPIT Bavdhan, Pune, 10 Sept’2016
2. Organized 40 hours Training program on “STAAD PRO V8i computer aided structural analysis and design”, organized by SNJBCOE, Chandwad, 26-31 Jan’2017
3. FDP on “Present scenario of treatment of waste in India”, organized by SRES’s SCOE Kopargaon, 13-25 Nov’2017
4. FDP on “Leadership”, organized by SNJBCOE, Chandwad, 11-12 June’2019.
5. FDP on “Project Based Learning”, organized by SNJBCOE, Chandwad, 21-22 June’2019.
6. FDP on “Recent Advances in Civil Engineering”, organized by VJTI, Mumbai 2-7 June’2020.
7. FDP on “Journey to Research and Beyond”, organized by Dr. D.Y.Patil school of Engineering Lohgaon, 21-25 May 2021.
8. STTP on “Advanced Design of Steel Structures (ADSS-2020)”, organized by SVNIT Surat, 21-25 Dec’2020.
9. STTP on “Advances in Earthquake Resistant Design of Structures (AERDS 2021)”, organized by SVNIT Surat, 18-22 Jan’2021.
10. FDP on “Strategies to improve R&D activities in engineering institutes”, organized by SRES’s SCOE Kopargaon, 27 Sept-1Oct’2021
11. STTP on “Journey from waste to best: special focus on mix proportioning of geopolymer concrete”, organized by SRES’s SCOE Kopargaon, 2-7 Feb’2023.

C. NPTEL courses completed: -[\(View\)](#)

1. Four weeks course (half FDP) on “Advanced topics in the science and technology of concrete”, organized by IIT Madras, Jan-Feb’2019.
2. Twelve weeks course (1.5FDP) on “Design of Reinforced Concrete Structures”, organized by IIT Madras, July-Oct’2019.
3. Twelve weeks course (1.5FDP) on “Introduction to engineering seismology”, organized by IISc Bangalore, June-Oct’2022.

7. Conferences participated: -[\(View\)](#)

1. A national conference and exhibition “Urban Infra 2012”, organized by Association of

Consulting Civil Engineers, at Nashik 13 &14 July 2012.

- 2nd International Conference on Recent Trends in Engineering and Technology ICRTEET 2013, organized by SNJBCOE, Chandwad, 22-24 Feb'2013.
- 3rd International conference on recent trends in engineering and technology ICRTEET 2014, organized by SNJBCOE, Chandwad, 28-30 March'2014.
- 4th International conference on recent trends in engineering and technology, ICRTEET 2015, organized by SNJBCOE, Chandwad, 2-4 July'2015.
- 6th International conference on recent trends in engineering and technology, ICRTEET 2018, organized by SNJBCOE, Chandwad, 30-31 May'2018.
- International Conference on Industry 4.0 Advances in Engineering And Sustainability For 'Make In India' Initiative [ICAESM-2021], Saraswati COE, Kharghar, Navi Mumbai 7 May 2021

8. Papers published: -(View)

1. Enhancement of Flexural Strength of RC Beams Using Kevlar Fabric”, International Journal of Advanced Technology in Civil Engineering, ISSN: 2231 –5721, Volume-2, Issue-1, 2013
2. Use Of Kevlar Fabric to Enhance Flexural Strength of RC Beams, International Journal Of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 6, June – 2013
3. Effect of glass fibres on the strength of RC beams, International Journal of Modern Trends in Engineering and Research (IJMTER), e-ISSN: 2349-9745, Volume 2, Issue 7, Special Issue of ICRTEET'2015, page 757-762, Date: 2-4 July, 2015.
4. Effect of glass fibres on the strength of RC beams, Mc Graw hill Education, ISBN (13):978-93-392-2290-1, ISBN (10): 93-392-2290-3, page 253-257, July – 2015.
5. Effect of natural and artificial fibres on concrete, International Journal of Modern Trends in Engineering and Research (IJMTER), e-ISSN: 2349-9745, Volume 2, Issue 7, Special Issue of ICRTEET'2015, page 594-599, Date: 2-4 July, 2015.
6. Effect of natural and artificial fibres on concrete, Mc Graw hill Education, ISBN (13):978-93-392-2290-1, ISBN (10): 93-392-2290-3, page 62-66, July – 2015.
7. Enhancement in structural performance of reinforced concrete building by prestressing external beam column joints, International conference on emerging trends in Engineering & Technology, SIEM, Nashik, Maharashtra, 7-8 July 2021
9. **Patent Filed and Published:** on diagonally prestressed external beam column joint
Design No.: 376630-001
Date: 02/01/2023

10. Consultancy works

1. Design of roof trusses for MERI office buildings, Nashik.
2. Structural audit for construction of water tanks of public water supply schemes at villages Dugaon, Shingwe, Uswad in Chandwad taluka.
3. Design of Retaining wall at the entrance of SNJB Institute.
4. Testing of RC external beam column joints (11 samples from Ph.D. students of SSVPS, COE, Dhule.

11. Extra Efforts taken for effective teaching/research-

1. -Prepared reverse cyclic load testing assembly for external beam column joints (30-ton capacity).
2. -Prepared flexural test assembly for testing of beams (Pure bending- 3m long)
3. -prepared steel formwork for casting 3m long beams in series (three in numbers) required for prestressing work i.e. Hoyer's system.
4. -Prepared various models for design subjects

12. Exam Related Work:

1. Junior Supervisor for SPPU exams
2. External Senior supervisor
3. Paper assessment at CAP.