

Curriculum Vitae

Sunil J. Payghan

Assistant Professor
DYPCOE, Akurdi Pune

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Highest Qualification: M.E. (Structural Engineering)

Discipline: Civil Engineering.

CAREER OBJECTIVE

Intend to build a career with leading organization with committed and dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment.

WORK EXPERIENCE (5 year)

Organization	Designation (Position Held)	Nature of appointment	Nature of Job	From Date	To Date	Total Experience
STC,SERT, Khamgaon	Assistant Professor	Regular	Teaching	16/07/2012	01/12/2015	3 Years and 4 Month
DYPCOE, Akurdi Pune	Assistant Professor	Adhoc	Teaching	14/12/2015	Till Date	3 Year 6 Month

PROJECTS AND SEMINARS

Seminars

- Traffic noise pollution and its control at UG level.
- Analysis of underground rectangular RCC tunnel for seismic force at PG Level.

Projects

- Water supply scheme for Makta village, Khamgaon at Diploma Level.
- Study of traffic noise pollution for Akola city at the intersection of major road at U.G.level.
- Analysis Of Underground rectangular RCC tunnel Subjected to seismic force at P.G.Level

Research Interest:

- Earthquake Engineering.
- Structural Design.
- Design of tunnel.

ACADEMIC PROFILE

QUALIFICATION	BRANCH/DISCIPLINE	COLLEGE	BOARD/UNIVERSITY	YEAR/SEM	YEAR OF PASSING	PERCENTAGE (%) / SGPA
P.G.	Structural Engg.	C.O.E.T Akola	S.G.B.A.U. Amaravati	II Year	2015	89.90
P.G.	Structural Engg.	C.O.E.T Akola	S.G.B.A.U. Amaravati	I Year	2014	74.17
Degree	Civil Engineering	C.O.E.T Akola	S.G.B.A.U. Amaravati	IV	2012	77.77
Degree	Civil Engineering	C.O.E.T Akola	S.G.B.A.U. Amaravati	III	2011	69.31
Degree	Civil Engineering	C.O.E.T Akola	S.G.B.A.U. Amaravati	II	2010	60.85
Diploma	Civil Engineering	G.P.Khamgaon	M.S.B.T.E. Mumbai	III	2009	79.28
Diploma	Civil Engineering	G.P.Khamgaon	M.S.B.T.E. Mumbai	II	2008	67.87
Diploma	Civil Engineering	G.P.Khamgaon	M.S.B.T.E. Mumbai	I	2007	68.07
S.S.C.	Marathi	S.P.High School Jalamb	Amaravati	-	2006	75.86

SUBJECT TAUGHT

1. Engineering Mechanics,
2. Transportation Engineering,
3. Strength of Material,
4. Reinforced Cement Concrete-I,
5. Reinforced Cement Concrete-II,
6. Fluid Mechanis-I,
7. Fluid Mechanis-II,
8. Estimating and Costing,
9. Survrying-I,
10. Surveying-II,
11. Structural Design-I,
12. Structural Design-II,
13. Advanced design of reinforced cement concrete.

SKILLS & ACHIEVEMENTS

- Participated in Paper presentation at KDKCE Nagpur at UG level,
- Participated in model making competition development of college campus,
- Participated in town planning, bridge it competition at KDKCE Nagpur,
- Judge of national level technical paper presentation at COET akola on dated octomber 3, 2015
- **Tenth Merit Position in SGBAU Amravati in S-2012 Exam.**

ADMINISTRATIVE EXPERIANCE

- In charge Head of civil Engineering Department At STC, SERT, Khamgaon from Jan-2014 to 1 Dec. 2015
- Centralised Unit Test In charge,
- Central Time Table Co-coordinator,
- University Practical Exam Co-coordinator from June 2013 to Dec 2015.
- Centralized discipline Coordinator.
- Event organized Junkyard, Bridge making, Truss Amaze and paper presentation competition at STC,SERT, Khamgaon,
- Lab Development and purchasing,
- Lab Set up in institute 1)Strength of Material 2)Concrete Technology 3)Transportation Engineering 4)Surveying 5) Fluid mechanics,
- Paper checking at SGBAU, AMARAVATI,
- Faculty in charge -Civil engineering student academic association.
- Worked as Organizing Committee Member in one week ISTE approved STTP on Plumbing Systems Design organized by Department of Civil Engineering, D. Y. Patil College of Engineering Akurdi Pune from 30th July 2018 to 06th August 2018.
- Alumni Coordinator
- Worked as Coordinator in Three Days Workshop on Total Station And GNSS System in Advance Surveying Organized by Department of Civil Engineering DYPCOE Akurdi From 08th August 2018 to 10th August 2018

STTP/FDP/WORKSHOP ATTENDED.

- Attended Two weeks interdisciplinary short term training programme on “Sustainable Technologies & Their Applications”.
- Attended one weeks interdisciplinary short term training programme on “Recent tran-des in engineering and technology” at college of engineering and Technology akola on Dated 11 to 15 may 2015.
- Attended One week FDP on Practical Exposure to HIT office ISTE Approved (Construction and Management Software) at DYPCOE, Akurdi on dated 06/06/2017 to 10/06/2017.
- Attended Two Days Workshop on Osdag pre launch workshop 2016 organized by FOSSEE at IIT Bombay on 4-5 June 2016.
- **NPTEL Online Certification** -Successfully Completed the Geotechnical Engineering Laboratory with Consolidated score of 70 % (Aug-Sep 2018 4 Week Course)
- Participated and Successfully Completed 7 days Faculty Development Program for Student Induction (FDP-SI) during 9-15 July, 2018 at Christ Institute Institute of Management, Pune organized by **All India Council for Technical Education (AICTE)**
- Attended one FDP on Outcome Based Education- an Effective Teaching Learning Practice & assessment Held at DYPCOE Akurdi Pune from 11th to 16th June 2018.
- Attended Three Days Workshop on Total Station And GNSS System in Advance Surveying Organized by Department of Civil Engineering DYPCOE Akurdi From 08th August 2018 to 10th August 2018.
- Attended Two days Faculty Development Program entitled Amendments in IS-1893 & IS 13920-2016held on 15th& 16 feb 2018 at DYPCOET, Pune
- Participated in ISTE sponsored One Day Workshop on Non Destructive Testing at SYRRS-Faculty of Engineering, Kamshet, Pune Date: 27th April 2018
- Successfully Completed Two days Training Programme on how to use advance instruments such as Pentax Total Stations & DGPS.
- Participated in Panel Discussion of Rotary Water Olympiad 2019 on the occasion of felicitation Program of Chairman & Member of Board of Studies in Civil Engineering of SPPU Pune on 20th December 2018 Organized by Civil Engineering Department. DYPCOE, Akurdi

CONFERENCE AND PAPER PUBLICATION

- Paper Presented in National Conference on Sustainable Technologies in Civil Engineering held on 4th April 2015 as an Author-Analysis and Design of underground rectangular RCC tunnel.
- Paper Published on Analysis and Design of underground Rectangular RCC Tunnel. In International Journal Of Pure And Applied Research In Engineering And Technology.(ISSN:2319-507X)
- Paper Published on Seismic Analysis of underground Rectangular RCC Tunnel in International Journal of Engineering Research and Technology Volume 4, Issue 06. June-2015 (ISSN:2278-0181)
- Paper Presented in International Conference on Recent trends in Engineering Science and Management (ISBN: 976-93-86171-12-2) on analysis of underground road tunnel subjected to seismic force.
- **Paper published** Entitled Performance of Square footing Under Axial and Eccentric Loading on Non Cohesive Soil in International Journal of Advance Research and Innovative Ideas in Education Volume 4- Issue 4 2018
- Attended International Conference on Emerging Trends in Science, Engineering and Technology (ICETSET-18) held on 08th& 09th May, 2018 at DYPCOE, Akurdi, Pune in Association with Labtech Innovations.

EXPERT LECTURES

1. Delivered an expert lecture on “Seismic analysis of tunnel” in STC, SPRT Khamgaon, September 04, 2015.

Membership

- 1) Associate Member of Institute of Engineering(AM 167717-1)
- 2) Lifetime Member of International Society for research and development.

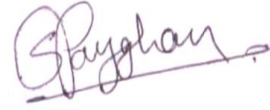
PERSONAL DETAILS

NAME	Sunil Jayprakash Payghan
DATE OF BIRTH	07 September 1989
SEX	Male
NATIONALITY	Indian.
MARITAL STATUS	Unmarried.
LANGUAGES KNOWN	English, Hindi, Marathi.
PERMANENT ADDRESS	At-Post- Jalamb Tq. Shegaon Dist. Buldhana Pin Code-444303

Declaration: I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Date:

Place: Pune

A handwritten signature in purple ink, appearing to read 'Payghan', with a horizontal line underneath it.

(Sunil J. Payghan)