

Profile

1. **Full Name of Candidate:** Sachin Pundalik Harkal

Address:

Department of Civil Engineering,

SNJB's Late Sau. K.B.Jain College of Engineering, Jain Gurukul,

Neminagar, Chandwad, Dist: Nashik, PIN:423101

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2. **Designation and Experience:** Assistant professor, 04 years (02-Teaching, 02 Industry)

Sr.No.	Name of Employer	Designation	From	To	Approval status
1	SNJB's Late Sau. K.B.Jain College of Engineering, Jain Gurukul, Neminagar, Chandwad, Dist: Nashik	Assistant Professor	08/08/2022	Till Date	-
2.	Sai Sun Construction	Draughtsman and Site Engineer	05/08/2021	31/07/2022	-
3	P.M.Constructions	Site Engineer	01/07/2020	30/6/2021	-

3. **Educational Qualifications:**

Degree/ Exam.	Board/University	Year	Class/Div.	Specialization
M.E. (Environmental Engg.)	Savitribai Phule Pune University	2019	Distinction	Environmental Engineering
B.E. (Civil Engg.)	Savitribai Phule Pune University	2016	Distinction	Civil Engineering
HSC	Maharashtra State Board	2012	Distinction	Science

- 3.1. **Achievements:**

Exams Qualified:	Marks Obtained	Remarks	Documents
Gate 2019	28.41		View
Gate 2016	22.51	Got a Stipend of 12400 for 24 months for PG.	View

4. Career Journey

a) Administrative and Academic Duties Performed

i) Administrative:

- Member of Magazine Committee (AY:2022-23, 2023-24)
- Boys Kabbadi coordinator in “ Saptrang 2K24 “
- Rainwater harvesting Coordinator (AY:2022-23,2023-24)

ii) Academic

- Examiner and Moderator, CAP Assessment for IWRPM, ID, WSE, and WWE of TE and BE Civil in SPPU, Pune ([link](#))
- Time Table in-charge (2023-24)
- Department Magazine Co-coordinator (2022-23,2023-24)

iii) Undergraduate Projects Guided: 04 ([details here](#))

5. Courses / Subject Involved with:

- Integrated Water Resource Planning and Management (BE Civil 2019 Pat.)
- Irrigation and Drainage (BE Civil 2019, Pat.)
- Computer Programming in Civil Engineering (BE Civil 2019 Pat.)
- Rural Water Supply and Sanitation (BE Civil 2019 Pat.)
- Water Supply Engineering (TE Civil 2019 Pat.)
- Waste Water Engineering (TE Civil 2019 Pat.)

6. Specialized Training Courses

a) Workshop/FDP/STTP/Seminar/Expert Talk attended:

- Attended a STTP on STAAD PRO Design Course from 01/01/2016 to 10/02/2016. ([Certificate](#))
- Attended a Faculty Development Programme on “Present Scenario of Treatment of Waste in India” SCOE, Kopergaon, 13th to 25th Nov 2017. ([Certificate](#))
- Attended a Two days online workshop on “Execution and Implementation of BE (Civil Engineering) 2019 Pattern Syllabus for the subjects - Integrated Water Resource Planning & Management and Advanced Design of Concrete Structure” Organized by Gokhale Education Society's R.H. Sapat College of Engineering, Management Studies & Research, Nashik on 29th - 30th August 2022 ([Certificate](#))
- Completed a NPTEL FDP Course on “Plastic Waste Management” from Aug 2022 to Oct 2022. ([Certificate](#))

- Attended a Faculty Development Program on “Soft Computing Tools in Civil Engineering Research” organized by the Department of Civil Engineering (Zeal COE&RC Pune) from 13th February to 17th February 2023. ([Certificate](#))
- Attended a One Week Faculty Development Programme on Air, Water Pollution, and Health organized by NITTTR Kolkata from 31st July to 4th August 2023 successfully. ([Certificate](#))
- Completed One week of National level FDP on Cloud Infrastructure (AWS) organized by HINDI Seva Mandal's Shri Sant Gadge Baba College of Engineering and Technology, Bhusawal, Maharashtra in collaboration with Brainovision Solutions India Pvt Ltd and AICTE from 21/08/2023 to 25/08/2023([Certificate](#))
- Completed a Free online course on ChatGPT for Beginners in OCT 2023([Certificate](#))
- Attended an ATAL FDP on “Clean Engineering Materials” at SND COLLEGE OF ENGINEERING & RESEARCH CENTER, BABHULGAON from 18/12/2023 to 23/12/2023.([Certificate](#))
- Completed a course on Python Programming Language on 03/02/2024([Certificate](#))

b) Seminar/STTP / Workshop/ Expert Talk Conducted:

- Delivered Awareness Session on “Rain Water Harvesting ” for Third Year AI&DS Engineering Students of SNJB COE, Chandwad on 07/08/2023.([Appreciation Letter](#))
- Delivered Expert talk on "Environmental Studies" for Second year AI&DS Engineering Students of SNJB COE, Chandwad on 26/11/2022.([Appreciation Letter](#))

7. Papers Published

Journal

- Deokar G. N., Desale L. R, Harkal S. P, “Economical Wastewater Treatment for Removal of Copper (II) Ions From Wastewater”, IJRASET,2321-9653, Vol 11, Issue 4. (April 2023). ([Certificate](#))

Conference

- A paper titled “Removal of heavy metals from aqueous solution using alluvial soil as an adsorbent” was presented in CIVIL-PGCON 2019 held on 17th and 18th June 2019 at Sinhgad College of Engineering, Pune([Certificate](#))
- A paper titled “Removal of heavy metals from Synthetic wastewater sample by using natural adsorbent” was presented at a two-day national-level conference on Advances in Engineering and Management held on 28th and 29th December 2018. ([Certificate](#))