

**Mr. Rohan C. Patil**

Assistant Professor

Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao

Thakare College of Engineering

Udoji Maratha Boarding Campus, Near Pumping Station, Gangapur  
Road, Nashik**Research and Teaching Interest:**

- Public Private Partnership in Roads (BOT and Hybrid Annuity)
- Construction Management
- Project Management
- Dams and Hydraulic Structures
- Environmental Engineering
- Transportation Engineering

**Personal Information:****Date of Birth**

19/04/1991

**Present Address:**

Nashik, Tal. – Nashik, Dist. - Nashik

**Email:**[patil.rohan@kbtcoe.org](mailto:patil.rohan@kbtcoe.org) [rohanpatil4416@gmail.com](mailto:rohanpatil4416@gmail.com)**Mobile Number:**

9881678433

**Education Qualification:**

<b>Qualification</b>	<b>Institution</b>	<b>Board / University</b>	<b>Year of Passing</b>	<b>CGPA / Percentage</b>	<b>Class / Grade</b>
<b>M.E</b>	<b>MVPS KBT COE Nashik</b>	<b>SPPU</b>	<b>2017</b>	<b>7.660</b>	<b>I</b>
<b>B. E</b>	<b>SRES COE Kopergaon</b>	<b>Pune University</b>	<b>2014</b>	<b>61.80</b>	<b>I</b>

**Projects Undertaken:**

- Design of Geometric Elements of Road by using CALQUAN (UG 2021-22)
- Design of Flexible Pavement Using KENPAVE (UG 2021-22)
- Risk Identification and Analysis in Hybrid Annuity Road Project (UG 2020-21)
- Breach Analysis of Earthen Dam (UG 2019-20)
- Analysis of DBFOT Toll Road Project

**Summary of Experience:**

- Assistant Professor at MVPS's KBTCOE from 01/01/2018 till date
- Lecturer at Sandip Polytechnic Nashik
- HARSH Construction Private Limited Nashik

**Book Chapters:**

- Construction Materials, Publisher: Gigatech ISBN-13 : 978-8193650417, 1 January 2018

**Courses Undertaken:**

- Auto CAD (Access CADD)
- ERP HIT Office

**Teaching Experience (Subject Thought):****F.E.**

- Environmental Science - I (2019-20)
- Basic Civil and Environmental Engineering (2018-19)

**S.E.**

- Survey (2022-23 Ongoing)
- Survey (2021-22)

**T.E.**

- Engineering Economics and Financial Management (2022-23)
- Engineering Economics and Financial Management (2021-22)

- Audit Course I: Professional Ethics and Etiquettes (2021-22)
- Infrastructure Engineering and Construction Techniques (2020-21)
- Project Management and Engineering Economics (2020-21)
- Project Management and Engineering Economics (2019-20)

#### **B.E.**

- TQM and MIS (2022-23 Ongoing)
- Transportation Engineering (2021-22)
- Transportation Engineering (2021-22)
- Dams and Hydraulic Structures (2020-21)
- Transportation Engineering (2020-21)
- Dams and Hydraulic Structures (2019-20)
- Transportation Engineering (2019-20)
- Dams and Hydraulic Structures (2018-19)
- Dams and Hydraulic Structures (2017-28)

#### **M.E.**

- Applications of Statistical Methods in construction (2022-23 Ongoing)
- Construction Contracts and Administrative Management (2021-22)
- Construction Contracts and Administrative Management (2020-21)

#### **Membership in Professional Organizations:**

- The Indian Society for Technical Education (ISTE) Life Member (LM - 132840)
- Associate Member of the Institution of Engineers (IEI India) (AM - 1666825)

#### **Computer Skills:**

- Analytics
- Social Media
- Microsoft Office
- Spreadsheets
- Email Communication

- Data Visualization

**FDP/STTP/Workshops/Conference/Seminar Organised:**

- Expert Talk Webinar – BITS Pilani “A Wonderful Journey” (Alumni Interaction Lecture – 1)(2021-22)
- Expert Talk Webinar – International Relations and Project Based Learning (2021-22)
- Expert Talk Webinar - Artificial Intelligence (2020-21)
- Expert Talk Webinar - Project Planning for High Rise Structures (2020-21)
- Expert Talk Webinar – Benefits of Construction ERP (2019-20)
- Workshop - Research Development and Innovation Ethics (2020-21)
- FDP - Consultancy in Civil Engineering (2020-21)
- FDP – GRAM++ GIS (2018-19)
- FDP – Modern Techniques in Surface and Subsurface Surveying (2017-18)
- Seminar – Cyber Security (2018-19)
- Workshop – Utilization of Waste Material in Construction for Sustainable Development(2017-18)

**FDP/STTP/Workshops/Conference/Seminar Attended:**

Sr. No	Program	Title	A.Y
1	FDP	Advances in Concrete Technology	2022-23
2	Webinar	Need for a Comprehensive Repair and Rehab Code in India and some Advanced Techniques and Case Studies for Retrofitting Bridges	2022-23
3	FDP	Outcome Based Education	2021-22
4	Refresher Program	Refresher Program of Repair, Rehabilitation and Retrofitting of RCC Structures	2021-22
5	STTP AICTE Spon.	Empowering Moral Values , Ethics & Behavioral attitude in teaching skills among teachers (Phase-III)	2020-21
6	FDP	Role of Online Teaching Pedagogy and ICT Tolls in Outcome Based Education	2020-21

7	FDP	“Research Opportunities in Environmental Engineering”	2020-21
8	FDP	Sustainable Environmental Engineering Practices (SEEP 2020)	2020-21
9	FDP	“OBE-An Integrated Approach”	2020-21
10	Workshop	Online Teaching Syllabus of T.E. Civil – 2019 Pattern	2020-21
11	Workshop	Online Teaching Syllabus of S.E. Civil – 2019 Pattern	2020-21
12	Webinar	Green Materials for Construction - Way Forward	2020-21
13	Webinar	Block-chain Technology	2020-21
14	Webinar	Webinar Series	2020-21
15	Webinar	Awareness Webinar on Outcome Based Education and Accreditation	2020-21
16	Webinar	Pavement Management Systems	2020-21
17	Webinar	Application of NDT in Structure Evaluation	2020-21
18	FDP International	Emerging Trends in Industry 4.0	2019-20
19	FDP	Promoting Quality Culture in Technical Institutions	2019-20
20	FDP	Innovation and Up gradation in Infrastructural Technology	2019-20
21	FDP	Innovative Teaching Pedagogy in the Technical Institutions	2019-20
22	Webinar	Research Proposal Writing	2019-20
23	Webinar	Research Project Proposal Writing	2019-20
24	Webinar	New Horizons in Transforming Currier Development	2019-20
25	Webinar	How To Write Research Article, Seminar And Thesis	2019-20
26	Webinar	Outcome Based Education & Pedagogical Management in Engineering Education	2019-20
27	Webinar	Detailing of reinforcement Do’s & Dont’s	2019-20

28	Webinar	Civil Projects & Tendering Procedure In Various Sectors	2019-20
29	Webinar	Online Webinar on “Geotechnical Engineering Laboratory	2019-20
30	Webinar	BIM In Construction Industry	2019-20
31	Webinar	A systematic mixture design procedure for self-compacting concrete	2019-20
32	Webinar	Scenario Of Construction Industry Post Covid 19	2019-20
33	Webinar	Organic Farming	2019-20
34	Webinar	Applications of Geology in Dams and Reservoir	2019-20
35	Webinar	Environment Management for Sustainable Development	2019-20
36	Webinar	Current Practices in Site Investigation and Ground Water Improvement Techniques	2019-20
37	Webinar	New Age Tools for Teaching Online	2019-20

**Trademark / Copyright / Paten:**

- Copyright – Registration No. L-119893/2022

**Journal Publication List:**

- Patil R. C., Devalkar R. V. Toll Road Project, International Journal of Scientific Research and Development, 5, 1620-1622

**Curricular/Co-curricular/Extra-curricular activities (Such as Lecture Delivered):**

- Paper Setter – Project Management and Engineering Economics (Sanjivani College of Engineering Kopergaon, An Autonomous Institute) End-semester Exam 2023
- Class Coordinator BE (2022-23)

- External Examiner Oral TRE R.H. SAPAT College of Engineering, Management Studies and Research Nashik – (2022-23)
- External Examiner Oral TRE SND College of Engineering & Research Center Yeola – (2022-23)
- Paper Setter – Project Management and Engineering Economics (Sanjivani College of Engineering Kopergaon, An Autonomous Institute) End-semester Exam 2022
- Expert Lecture – Overview of Earthen Dams and Stability Analysis (2020-21), SNTDCOE Yeola, Dist. Nashik
- Coordinator - NBA Criteria 10 (Department)
- Coordinator - NBA Criteria 04 (Department)
- Co-coordinator – Departmental Excellence
- Lab In-charge – Transportation Engineering
- SE Civil PM Syllabus Setting Participation  
Organiser – Visit at Grand Memorial of Bharat Ratna Dr. Babasaheb Ambedkar Dadar Mumbai (2019-20)
- Organiser – Visit at Jamphal Dam (ED) (2019-20)
- Lab In-charge – Fluid Mechanics Engineering (2018-20)
- Organiser – Visit at Gangapur Dam LBH (2018-19)
- Organiser – Visit at Bham Dam (ED, Spillway, Gallery) (2018-19)
- Organiser – Visit at Nilwande Dam (CGD) (2018-19)
- Organiser – Visit at Kadwa Canal Project (2017-18)
- Organiser – Visit at Kadwa Dam (ED) (2017-18)
- Organiser – Visit at Nilwande Dam (GD) (2017-18)
- Organiser – Visit at Nilwande Hydropower Project (2017-18)
- External Examiner Oral DHS KKW Nashik – (2018-19)
- External Examiner Oral DHS SIEM Nashik – (2018-19)
- External Examiner Oral DHS SNTD Yeola – (2018-19)
- External Examiner External Term-work TRE SNJB Cahdwad – (2018-19)
- Paper Checking

- Paper Moderation
- Class Coordinator BE (2018-19)
- Class Coordinator BE (2019-20)

**Administrative Responsibilities:**

- Coordinator - Department Social Media (2018 till date)
- Coordinator – Department ISTE (2018 till date)
- TE CAP Officer (Nov/Dec 2019)
- TE CAP Officer (Nov/Dec 2018)
- Admission Duty (2022-23, 2021-22, 2020-21, 2019-20, 2018-19)

**Career Aspirations:**

- To be professionally updated w.r.t outside world.
- To be updated and skilful in the areas of research and teaching interest.
- To mould students to reach their deserved milestones in field of civil engineering following all professional ethics.