

Yash Lohana

Professional Statement

LinkedIn: [@yklohana](#)

ORCID: [0000-0001-6919-1667](#)

FIDE ID: [25932900](#)

DIN (MCA): [10567329](#)

Karad, Maharashtra, India | (+91) 8856947318 | yklohana@gmail.com

Titles

Professional

1. Titled as **Chartered Engineer (C.Eng.) of India** by Institute of Engineers, India in 2019
2. Titled as **Chartered Valuer** by Indian Institution of Valuers, India in 2023

Chess

1. Titled as **FOA International Master (AIM)** by International Chess Federation (FIDE) in 2024
2. Titled as **FIDE Arbiter (FA)** by FIDE Arbiters Commission in 2024
3. Titled as **Developmental Instructor (DI)** by FIDE Trainers Commission in 2023
4. Titled as **Lead School Instructor (LSI)** by FIDE Chess in Education Commission in 2021

Key Managerial Positions

1. **Director (Executive)** of **Karad City Chess Association**, a Section 8 organization registered with ROC, Pune incorporated in 2024
2. **Secretary (Karad Taluka)** in **Chess Association Satara**, District Level Body for Adminstrating Chess Activities since 2025.

Licenses & Registrations

1. **Valuer** of Immovable Asset (Class I) – IBA, NHB
2. Licensed as **Technical Expert** for Town Planning and Valuation Department, Government of Maharashtra (2023 – 2025)

Memberships

1. APC Member of **Royal Institute of Chartered Surveyors (RICS)** since 2023 (0891790)
2. Life Member of **Indian Society of Technical Education (ISTE)** in 2021 (LM 133482)
3. Associate Member of **Indian Institute of Valuers (IIV)** in 2020 (CAT-I-A-5863) & **IIV Registered Valuers Foundation (IIV-RVF)** in 2023 (1471/2023)
4. Associate member of **Institute of Engineers, India (IEI)** in 2019 (AM186445-1)
5. Active Member as Arbiter of **All India Chess Federation (AICF)** since 2021 (52680MH2021) and **Maharashtra Chess Association (MCA)** since 2023 (AO70_SATA_2023)

Education

1. Pursuing **Doctor of Philosophy (PhD) specializing in Built Environment** from Royal Institute of Chartered Surveyors' School of Built Environment affiliated to Amity University – Mumbai Campus since January 2022
Research Topic: Strategies to Minimize Variations in Market Value and Circle Value of Properties in Satara District, India
2. Completed pursuing Degree of **Masters in Technology specializing in Construction Engineering and Management** from Sanjay Ghodawat University, Kolhapur in 2020
3. Completed pursuing Degree of **Bachelors in Civil Engineering** from Shivaji University, Kolhapur in 2018

Property Valuation & Survey Consultancy

Completed 700+ **property valuation** assignments and **land survey** assignments till date of Valuation of Immovable Assets including Agricultural / Non-Agricultural Lands / Plots, Residential / Commercial Buildings, Houses and Apartments, and Under-Construction Properties, with its Detailed Progress Report for Loan Security and other purpose of Completed

Proprietary Firm – Big Infrastructures (www.big-infrastructures.in)

Empanelment:

1. Karad Merchant Sahakari Credit Sanstha Maryadit, Karad (NBFCo)
2. Mahila Merchant Nagari Sahakari Pat-Sanstha Maryadit, Karad (NBFCo)

3. Kalikadevi Nagari Sahakari Pat-Sanstha Maryadit, Karad (NBFCo)

Partaken in Development Projects

1. Construction of **5x 2BHK Row House – Shayadri** (2023)
Work Profile – Junior Development Partner in Project
2. Construction of **2x G+4 Residential Apartment Buildings – Niwara A & B** (2014-18)
Work Profile – Junior Development Partner in Project
3. Construction of **G+1 Residential Bungalow** (2020)
Work Profile – Supervision and Execution
4. Construction of **MCA – Pharmacy College Building, SGI** (2018-19)
Work Profile – Quantity Estimation, Billing Work, Supervision and Execution Planning
5. Construction of **B7 International School Building, SGI** and **H2 School Boy's Hostel, SGI** (2016-17)
Work Profile – Training for Supervision, Execution Planning and Quantity Estimation

Details of Research

	International	National	Total
Publications of Articles in			
Books	2	-	2
Journals	1	3	4
Total	3	3	6
Presented Research in			
Conferences	4	1	5
Training / Seminars / FDP	-	-	0
Total	4	1	5
Peer Review of Articles in			
Σ (Journals * Articles)	1*3	-	3
Total	3	-	3

Publisher

1. Concept of Proportional Adjustment in Asset Value based on Ease of Accessibility (2024)
International Conference on Real Estate Management and Valuation (ICREMV) - 2024 | University of Sri Jayewardenepura, Sri Lanka
2. Comparative Productivity Analysis for Sustainable Energy Systems and its Impact on Potential Advancement of our Civilization (Under Peer Review Process at Springer)
International Conference on Sustainable Built Environment, 2024 (ICSBE24) by RICS-SBE, Amity University 2023 | Conference Paper
3. ANALYTICAL STUDY OF PRODUCTIVITY AND EFFICIENCY OF ECONOMIC GAINS IN RECLAMATION OF CONSTRUCTION WASTE
5th International Conference on Construction, Real Estate, Infrastructure and Project Management by NICMAR Pune
2021-12-17 | Conference paper
4. ISM and MICMAC Model for Construction Delay
International Research Journal of Engineering and Technology (IRJET)
2021-01-25 | Journal article
ISSN: 2395-0072
5. Analysis of Influence Factor for Compressive Strength in Plastic Induced Concrete
Journal of Emerging Technologies and Innovative Research
2020-06 | Journal article
DOI: 10.5281/zenodo.3915622
6. Analysis of Productivity Criteria for Selection of Formwork System for Construction of High Rise Building Mega Projects
Construction Materials and Management
2019-06-04 | Conference paper
Part of ISBN: 978-93-5361-788-2

7. Analysis of Influence Factor for Carbonated Concrete
Journal of Emerging Technologies and Innovative Research
2019-03 Journal article
8. Development of New Vaniki Script for Sindhi Language (In process)
9. SLR and Bibliometric Analysis of variation in value of Immovable Properties (In process)

Reviewer

1. Journal of Construction Engineering and Management – American Society of Civil Engineers in June 2023.
2. Journal of economics, management and trade – Web of Science in 2024
3. Science and Technology – Recent Updates and Future Prospects Vol. 1 – B P International in 2024

Statement of Academic and Institution Development

2024-25

Government College of Engineering, Karad

1. Course Co-ordinator, Performance Assessor for the following courses
 - a. Design Thinking
 - b. Experiential Learning Lab
 - c. Professional Ethics
 - d. Strategic Management
 - e. Software Lab
2. Developed Curriculum for Honours Track under NEP-2020 Scheme for B. Tech in Civil Engineering specialising in Town Planning and Real Estate Management (18 Credits)
 - a. Urban Planning Laboratory
 - b. Principles of Regional Planning (Urban & Rural)
 - c. Sustainable Built Environment and Urban Studies
 - d. Legal & Regulatory Framework in Town Planning & Real Estate
 - e. Urban Infrastructure & Real Estate Development Lab
 - f. Planning Theory & Techniques
 - g. Track Project

2023-24

1. Course Co-ordinator, Paper Setting, and Checking for Internal Exam throughout the term of the following courses at Government Polytechnic, Karad (GP, Karad) in Academic Year 2023-2024
 - a. Railway and Bridge Engineering (Full Course)
 - b. Construction Management (Full Course)
 - c. Building Materials and Construction (Lab Only)

2021-22

1. Course Co-ordinator, Paper Setting and Checking for all exams throughout the term and External Practical Exam Conduction of following courses at Government College of Engineering, Karad (GCE, Karad) in Academic Year 2021-2022
 - a. Construction Planning and Management
 - b. Survey Lab
 - c. Economics for Engineers
 - d. Project Management
 - e. Object Oriented Programming
 - f. Object Oriented Programming Lab
2. Assistant to Geology Lab In-charge at GCE, Karad in AY 2021-22
3. Co-ordinator of CESA at GCE, Karad in AY 2021-22
4. Co-ordinator of Training and Placement of Civil Engineering Department, GCE Karad in AY 2021-22
5. Developed the Curriculum of the following courses at GCE, Karad in AY 2021-22
 - a. Advanced Computing for Civil Engineers
 - b. Introduction to Data Science for Civil Engineers
 - c. Advanced Computing for Civil Engineers Lab
 - d. Introduction to Data Science for Civil Engineers Lab

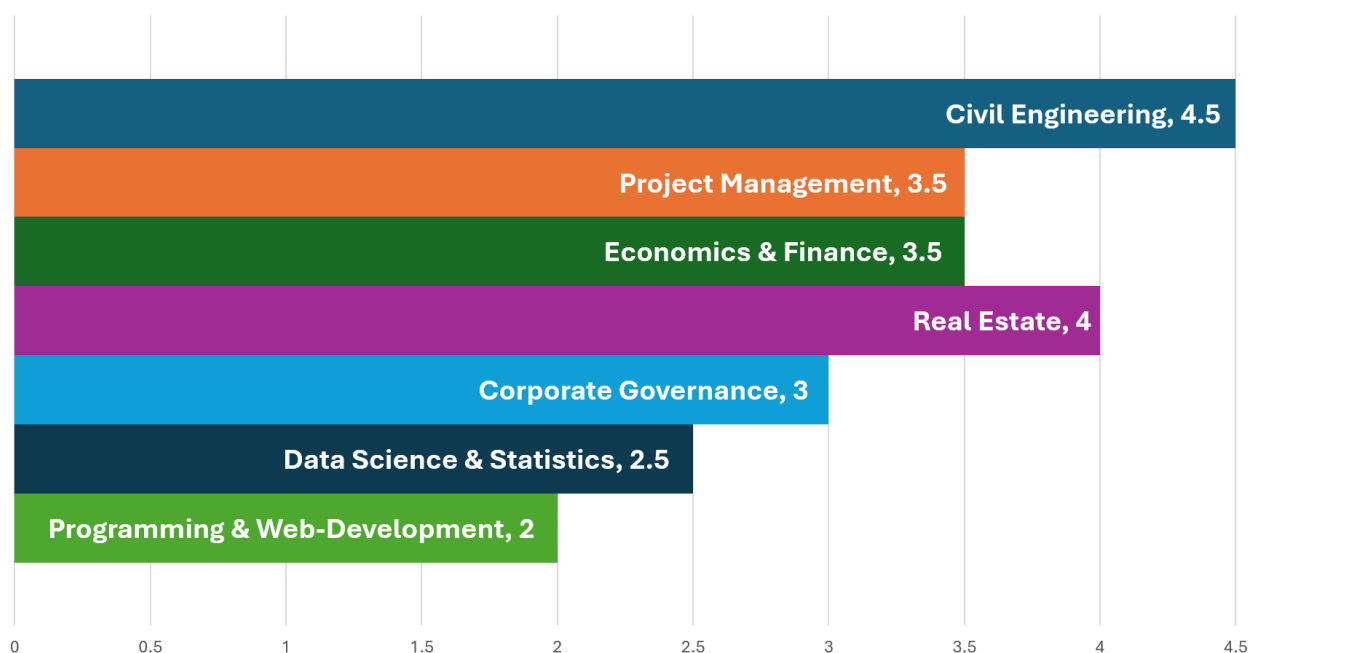
6. Role in starting the Student Chapter of ISTE for all departments of GCE, Karad in AY 2021-22
7. Trained chess team of students at Government College of Engineering, Karad for an International Chess Tournament conducted in December 2021 at GCE, Karad in AY 2021-22
8. Role in preparation of Survey Lab Manual at GCE, Karad in AY 2021-22
9. Role in completion of Tree Survey in the Campus at GCE, Karad in AY 2021-22
10. Mentor of the Council of Student Body of IIT, Madras in 2021-22
11. Secretary of a Chess Club at IIT, Madras and conducted numerous chess events in 2021-22

2020-21

1. Course Co-ordinator of following courses at Yashoda Education Society, Satara (YES, Satara) in Academic Year 2020-2021
 - a. Hydraulics
 - b. Project Management
 - c. Town and Country Planning
 - d. Transportation Lab
2. Survey Lab In-charge at YES, Satara in Academic Year 2020-2021
3. Academic Co-ordinator of Civil Engineering Department at YES, Satara in Academic Year 2020-2021
4. Class Mentor of SY Civil Engineering UG Batch of YES, Satara in Academic Year 2020-2021

Expertise

Expertise



Skill Development

Conferences

1. India Management Research Conference, 2024 (IMRC 2024) – Indian Institute of Management, Ahmedabad
2. International Conference on Sustainable Built Environment, 2024 (IC-SBE24) – Amity University at New Delhi, India
3. International Conference on Sustainable Finance and Accountancy, 2024 (IC-SFA24) – Christ University at Bangalore, India
4. International Conference on Sustainable Built Environment, 2023 (IC-SBE23) – Amity University at New Delhi, India
5. 5th International Conference on Construction, Real Estate, Infrastructure and Project Management (IC-CRIP21) – NICMAR, Pune
6. 3rd International Conference on Advances in Sciences & Technology of Concrete by American Concrete Society, India Chapter, 2018 (ACS-IC) – Mumbai, India
7. National Conference on Indian Construction Scenario, 2019 – MIT ADT University, Pune

8. 3rd International Conference on Construction, Real Estate, Infrastructure and Project Management (IC-CRIP18) – NICMAR, Pune

MOOCs

1. **Accounting and Finance** for Civil Engineers by IIT, Kanpur at NPTEL Platform in 2018
2. 5 courses of IIMBx Micro-Masters' Program in **Business Management** by IIM, Bangalore in 2019
 - a. Strategic Management
 - b. Corporate Finance
 - c. Marketing Management
 - d. People Management
 - e. Accounting for Decision Making

FDP, Trainings, Workshops and Seminars

1. Completed Course on Independent Directors in October 2024
2. Completed Training of Registered Valuers mandated by IBBI, under Rule 12 (20 (a) in August 2023
3. Participated in FDP on 'Bibliometric Analysis, Systematic Literature review and Meta Analysis' in May 2023 organised by Amity University, Gurugram (Online)
4. Participated in FDP on 'Advances in Civil and Structural Engineering' in June 2020 organised by Government College of Engineering, Karad (Online)
5. Participated in FDP on 'Sustainable Environment' in July 2020 organised by Government College of Engineering, Assam (Online)
6. Attended the workshop on 'Fire Hazard Safety and Response' in January 2018 organised by Shivaji University, Kolhapur
7. Completed several Training Programs on Aptitude and Soft skills by 2017 at T.K.I.E.T, Warananagar

Chess Training

1. Completed FIDE EDU Preparation of Lead Instructors in May 2024
2. Attended the Seminar of FIDE Trainers Commission in March 2023
3. Completed FIDE Preparation of Lecturers Training in June 2021
4. Attended Seminar of AICF Senior National Arbiters in 2021

Social and Volunteering Work:

1. Appointed for Management of the 44th International Chess Olympiad, 2022 held in Chennai India. Organised by Indian Chess Federation (AICF) and International Chess Federation (FIDE)
2. Worked as Arbiter, and Organizer with varying roles in multiple FIDE Rating & Non-Rating Chess Tournaments since 2021 till date.

Recommendations

Industrial:

1. Mr. Pandurang Yadav, Director of Mahila Merchant Nagari Sahakari Pat-Sanstha Maryadit, Karad – Head office, First Floor, Bhattad Complex, Datta Chowk, Karad (+91) 7040588447 / (+91) 9881908432

Academic:

1. Dr. Madhav Kumthekar, Retd. HOD of Civil Engineering Department at Government College of Engineering, Karad – Somwar Peth, Karad (+91) 9422039224