

CURRICULUM VITAE

1. NAME : Dr. Gopal Vasanttrao Mulgund

2. ADDRESS FOR COMMUNICATION : ANIRUDHA Apartment Plot No915

RS NO 2113/25 Nimbalkar Colony

Behind Old Rajesh motors Kolhapur.-416003

+91 7588839791:

E-mail:gvmulgund@gmail.com/mulgundgv@gmail.com

3. DATE OF BIRTH : 12-01-1963

4. MARITAL STATUS : Married

5. ACADEMIC QUALIFICATIONS :

Qualification	Name of the Board/University	Year of passing	Marks Obtained	Class	Subjects
S.S.L.C.	K.S.E.E. Board, Bangalore.	1978	75.10%	First	Science, Maths and Social Studies
P.U.C.	P.U.E. Board, Bangalore.	1980	78.30%	First	Chemistry, Maths & Physics
B.E. (Civil)	Karnataka University, Dharwar.	1984	63.00%	First	Civil Engineering.
M. E. (Civil-Structures)	Shivaji University Kolhapur.	1990	68.00%	First	Advanced Structure Analysis, Theory of Elasticity & Plasticity, Finite Element Analysis
Ph.D. (Civil Engg.)	Shivaji University Kolhapur	2011	-	-	Study on Behaviour of Brick In filled R/C Frames

6. PROFESSIONAL EXPERIENCE :

Designation	Name of Employer	From	To	Total Experience
Lecturer, Dept. of Civil Engineering.	Principal, T.K.I.E.T., Warananagar Kolhapur-416113	05-09-1984	31-7-1991	7 Years
Assistant Professor, Dept. of Civil Engineering.	Principal, T.K.I.E.T., Warananagar Kolhapur-416113	01-08-1991	31-12-2009	18 Years
Professor and Head, Dept. of Civil Engineering.	Principal, T.K.I.E.T., Warananagar Kolhapur-416113	01-01-2010	21-08-2011	1½ Year
Principal RMCET Devrukh	Chairman PSPS Sanstha (AMBAV) Devrukh Ratnagiri-416404	23-08-2011	02-06-2015	04 Years
Principal Sanjeevan Engg and Tech Institute Panhala-Kolhapur.	Chairman SETI Panhala Kolhapur-416401	03-06-2015	01-11-2017	2 ½ Years
Principal St John College of Engg.& Mgmt. Palghar	Chairman Aldel Education Trust Palghar- 412414	04-11-2017	Till date	5 1/2Years

Total work experience of **38.5** years: Worked as Head Department for 15 years contributed for 12 years as Principal in Shivaji University Kolhapur and University of Mumbai

Ph.D Guided -02 + 02 in Progress

7). MEMBERSHIP OF PROFESSIONAL BODIES :

- ❖ Life Member of Indian Society for Technical Education (ISTE), New Delhi.
- ❖ Member Institute of Engineers, Kolkata.
- ❖ Member American Concrete Institute
- ❖ Member Institute for steel Design, Kolkata.
- ❖ Member Indian Institute of Valuers.
- ❖ Member Indian Geotechnical Society
- ❖ Member Quality Circle of India Hyderabad
- ❖ Member Computer Society of India

8. Academic Excellence:

- NBA Accreditation of Civil Engineering Program Twice at TKIET Warananagar Kolhapur
- NAAC Accreditation of RMCET, Ambav Devrukh Ratnagiri B Grade(MS)
- NAAC accreditation of SJCEM Palghar with A Grade (2017)
- NBA for Civil and Mechanical Engineering Program of SJCEM Palghar (AY2021)
- NBA for MMS Program (AY2022) of SJCEM Palghar (2022)
- NAAC Second Cycle of Present Institute (Waiting for Peer Teams visit)

Achievements as Head of the Institution

- Nation Builder Award from **Rotary Club of Palghar** for contribution in the field of Education
- Introduction of several Academic and Administrative reforms.
- Reforms with respect of the infrastructure, Academic and Research.
- Received Several University Minor Research projects and DST Projects.
- Principal Coordinator for the Two AICTE projects under MODROBS.
- Chairman/Member of BOE/BOS of Shivaji University Kolhapur
- VC Nominee for selection committee of UoM
- Member LIC committee University of Mumbai
- Resource person for Conferences, Seminars and Workshops and chaired some
- Establishment of several Professional Society chapters
- Academic council member of TCET Kandivil Mumbai

Other Achievements

- Trained Schoolteachers and Xth dropout students in computer awareness campaign and created jobs for *Warana wired village* Project.
- Initiated the **P U R A** (Providing Urban Amenities In Rural Area) concept of **Dr.APJ Abdul Kalam** Former President's Mission to Warananagar Kolhapur
- Received Grants from Ministry of Youth & Sports Government of India viz. for Swimming Pool, Indoor Stadium, Women's Hostel Construction(worth Rs3 Crore)
- Received the **Best I S T E chapter** awards to the Institute.
- Introduced Concept of Lead / Cluster Engineering College Introduced in Shivaji University Kolhapur.

(B) PROFESSIONAL ACTIVITIES AND EXPERIENCE :

1. Member, Advisory Panel, Finance College, Shri Jagadgurji Engineering College, Kolhapur.
2. Member, Board of Studies in Civil Engineering, Shri Jagadgurji Engineering College, Kolhapur.
3. Member, Board of Studies in Civil Engineering, An Amravati Institute.
4. Prof. Kolhapur.
5. Member, Board of Studies in Civil Engineering, Shri Jagadgurji Engineering College, Kolhapur.
6. Member, J. E. Committee of V. J. Somaiya Institute of Technology, Mumbai.
7. Principal & Chairman of Accreditation of the Institute of IITET Warananagar by Council of Engineers, Kolhapur.
8. Member of Board of Studies Committee and J. E. Committee of Shri Jagadgurji Engineering College, Kolhapur.
9. Member, Boarding Committee of Shri Jagadgurji Engineering College, Kolhapur.
10. Researcher in Research in Civil Engineering and Construction Technology (Indian Civil Engineering Course).
11. Vice-Chair, Maharashtra Council (M.C.) of Maharashtra Institute of Education and Management, Kolhapur.
12. Member, Board of Studies in Environmental Engineering, Shri Jagadgurji Engineering College, Kolhapur.
13. J. E. Member, Board of Studies Committee at IIT, Kolhapur.
14. Chairman of Permanent Affiliation of Engineering Colleges of Shri Jagadgurji Engineering College, Kolhapur.
15. J. E. Member of Selection of Principal at IITET, Kolhapur.
16. J. E. Member of Selection of Faculty in several affiliated colleges.

(C) PROFESSIONAL AND PUBLIC EXPERIENCE:

1. Planning, design and construction of school office building.
2. Planning and design of irrigation scheme for Ambe village, Kolhapur.
3. Checking of various design of IITET, Kolhapur, work on various projects in the J. E. Period (77), Kolhapur.
4. Supervision and checking of water tank design of Talgaon Taluka, Kolhapur.
5. Approval of water supply & irrigation scheme for Talgaon Taluka.
6. Author of Design of Water Supply & Irrigation Schemes, Talgaon Taluka.

9) PROFESSIONAL ACHIEVEMENTS AND HONOURS :

- Member Secretary Lead /Cluster College Shivaji University Engineering
- College Kolhapur
- Member Board of Studies in Civil Engineering, Shivaji University, Kolhapur
- Member Board of Studies in Civil Engineering, An Autonomous Institute
- RIT, Sakharale.
- Faculty Member in Civil Engineering, Shivaji University, Kolhapur.
- Member LIC Committee of University of Mumbai
- Principle Co-ordinator for Accreditation of the Institute of TKIET Warananagar by Institute of Engineers, Kolkata.
- Member of Staff Selection committee, and LIC, committee of Shivaji University Kolhapur.
- Member Building committee of Shivaji University, Kolhapur.
- Reviewer for Journal of Civil Engineering and Construction Technology Iranian Civil Engineering journal
- Won Best Educationalist award 2011 from *International Institute of Education and Management New Delhi*
- Member Board of studies in Environmental Engineering Shivaji University Kolhapur.
- AICTE Member for selection Committee at KIT Kolhapur.
- Chairman for Permanent affiliation of engineering colleges of Shivaji University Kolhapur.
- VC nominee for Selection of Principal at DYPCET Kolhapur
- UoM Nominee for Selection of Faculty in several affiliated colleges.

10) PROFESSIONAL AND FIELD EXPERIENCE:

1. Planning design and Construction of Hostel Office Building.
2. Planning and Design of Irrigation Scheme for Ambap Village Kolhapur.
3. Checking of various design of ESR's (Overhead water tanks) submitted to the Zilla Parishad (ZP), Kolhapur.
4. Supervision and Checking of water tank design for Vadagaon Municipal Corporation.
5. Approved Valuer Warana Co-operative Sahakari Bank Warananagar
6. Auditor for Unnat Bharat Abhiyan's ZP civil Projects for Palghar District

7. Co-ordinator for preparation of planning, Designing and execution of rural roads under "Warana Rural Road Development Corporation".
8. Third Party evaluator of Municipal Works of Konkan Region (Lanza and Rajapur Municipal Nagar parshid)

11) I.S.T.E. SUMMER/WINTER SCHOOLS/WORKSHOPS:

1. ISTE Sponsored short-term course on Intellectual Property Rights Studies organised by TKIET Warananagar 30th July-1st Aug,2010
2. NPEEE Sponsored STTP on *Finite Element Seismic Analysis (FESA-2006)* organised by IIT Chennai, during 20th-24th March,2006
3. AICTE-ISTE Sponsored Summer School Computer Aided Graphics organised by S B M Polytechnic Mumbai 27th May-14th June,1991
4. One-Week Workshop on *Matlab for Engineering Teachers* Organized by K B P College of Engineering Satara during on 09th-14th June. 2008.
5. One day Workshop on *Restructuring of Syllabus in Civil Engineering* organised by Dr. J J M C E Jaysingpur on 4th Aug,2007
6. NPEEE Sponsored STTP on *Seismic Resistance Of Masonry Structures (FESA-2004)* organised by IIT Chennai, during 21st-26th June,2004
7. ISTE Sponsored XXXIII Annual convention on Reaching the the Unreached: A Challenge to Technical Education Organized by Kumaraguru college of Technology Coimbatore During 27-30 Dec,2003
8. AICTE-ISTE Sponsored Design of High Rise Structures for General Loading including Seismic Loads organized by C I T Coimbatore during 15-28 Nov,1999
9. Two day Seminar on Reprogramming of Computer Education in Engineering /Polytechnic Organized by S G G S C E T Nanded and C-DAC PUNE during 10-11 Aug,1996.
10. Two days National Conference on IT Challenges –Vision 21st Century Organized by G B Pant Engineering College Pauri –Garhawal U P during 26th-27th June 2000.
11. One Week Specialist Course on Concrete Pavements organised by Indian Concrete Institute University of Roorkee during 14th-18th Sept,1992

12. One Day's Workshop on Non-Destructive Testing of Concrete Structures Conducted by Govt. Engineering College Karad on 5th Feb, 2000.
13. Two Days Workshop on *High Impact Teaching Skills under WIPRO's Mission 10X* at T K I E T Warananagar on 13th -14th Oct. 2008.
14. Two day National Seminar on Bridges and Aqueducts organized by W C E Sangli on 02-03 May, 1998
15. One Week Workshop on Soft Skills held at Infosys Technology Ltd. Pune from 21-25 July, 2008
16. One Day Workshop on Faculty Training Programme Organized by C-DAC Pune , 19th Aug, 2010
17. One Week Workshop on Structural Steel Design for Faculty organized by INSDAG and IIT Bombay from 18th-23rd, June, 2011
18. Attended workshop on Affiliation of the Professional Institute in Shivaji University Kolhapur
19. Presented a workshop on Introduction of CBGPS system in Shivaji University Kolhapur 06 June 2018
20. Resource Person on Recent Trends In Civil Engineering Design at Sarswati College of Engineering at Kharghar New Mumbai in National Conference 07 July 2015.
21. Resource Person on FDP on Good To Great in Institutional Building at SJCEM Palghar
22. Resource Person on FDP on Education 4.0 at SJCEM Palghar 05 June 2020

12. RESEARCH PAPERS PUBLISHED/PRESENTED:

International Conference/Workshop/Seminars	National Conference/Workshop/Seminars	Total Number of Journals in UGC/Scopus/Aicte Approved Journals
06	13	10

- 1) Mulgund G.V *et.al* (2011): “Seismic Assessment Of RC frame Buildings with Brick Masonry Infill” -International Journal Of Advanced Engineering Sciences And Technologies, Vol. No. 2, Issue No. 2, pp139–146. (Engineering Indexed Journal)
- 2) Mulgund G V *et.al* (2011) “Effects Of Various Parameters On Performance of RC Frame With Infill” - International Journal Of Industrial Engineering And Technology.
(Engineering Indexed Journal)
- 3) Mulgund G V *et.al* (2011) “Sorption Kinetics and Intra Particulate Diffusivity of Heavy Metals Biosorption by *Cassia angustifolia* from Aqueous solution” - International Journal of Chemical Sciences and Applications ISSN 0976-2590. Vol 2, Issue 3, 2011, pp 194-199
(Engineering Indexed Journal)
- 4) Mulgund G V & Dwitha Jagdish (2016) “Information system for Transportation Network”-“Journal of Engineering &Technology ISSN 2231-4210 Vol .6/ No 1/Jan-June 2016 pp1-
(Engineering Indexed Journal)
- 5) Mulgund G V & Ranjit Shiral (2017) “Survey on Pavement Maintenance Management for Indian Roads Using HDM-4” -Journal of Advances in Science and Technology Vol. 13, Issue No.2, March2017, ISSN2230-9659 pp 231-239
(UGC Approved)
- 6) Mulgund G V & Ranjit Shiral (2017) “Pavement Maintenance Management for Indian Roads Using HDM-4” -Journal of Advances in Science and Technology Vol. 14, Issue No.2, Sept2017, ISSN2230-9659 pp 35-39
(UGC Approved)

7) Mulgund G V & Vivek Shete (2017) "Survey on Analysis of Perpetual Pavement Design in Civil Engineering Constructions" -Journal of Advances in Science and Technology Vol. 13, IssueNo.2, July2017, ISSN2230-7540 pp

(UGC Approved)

8) Mulgund G V & Vivek Shete (2018) "Study and Analysis of Perpetual Pavement Design in Civil Engineering Constructions" -Journal of Advances in Science and Technology Vol. XV, IssueNo.5, July2018, ISSN2230-7540 pp

(UGC Approved)

9) Mulgund G V and Ambadas Lodhe (2018) " Survey on Framework for Study the Relationship between Traffic Control and Emission Control Using Moves -Journal of Advances in Science and Technology Vol. XV, IssueNo.5, July2018, ISSN2230-7540 pp 401-407

(UGC Approved)

10) Mulgund G V et,al (2022) "Development of Rainfall Measurement System using Digital Image Processing Based Multi-Sensor Approach," JOURNAL OF ALGEBRAIC STATISTICS. Vol.13, No.2, 2022, p. 1811-1828 <https://publishoa.com> ISSN: 1309-3452.

(Web of Science)

11) Mulgund G V et,al (2022) " Examination of the viability of a common maintenance practice for transit mixers in ready mix concrete plants"- JOURNAL OF ALGEBRAIC STATISTICS.Vol.13,No.2, 2022, pp. 2135-2142 <https://publishoa.com> ISSN: 1309-3452.

(Web of Science)

12) Mulgund G V et,al (2022) " Analysis And Compilation of Humidity and Temperature Data with The Help Of IOT: A Case Study on Go Green Concept, " JOURNAL OF ALGEBRAIC STATISTICS Volume 13, No. 2, 2022, p. 1741 - 1750 <https://publishoa.com> ISSN: 1309-3452 .

(Web of Science)

13) Mulgund G V et,al (2022) "Multi-Point Face Milling Tool Condition Monitoring Through Vibration Spectrogram and LSTM-Auto encoder, [J]. -International Journal of Perform ability Engineering, 2022, 18(8): 570-579.

14. RESEARCH PAPERS PRESENTED

1. Presented a paper on "Soft storey behaviour of Brick Masonry Infilled Frames with varied infill configuration" at the Inter National Conference Multi Con, at TCET Kandivili Mumbai on 9th to 10th Feb 2020.
2. Presented a paper on "Understanding Behaviour of Infilled RC frame with soft storey" at the International conference on "ICETE-11 an International Conference on Emerging Trends in Engineering 4-5 May 2011 held at Nitte. Mangalore
3. Presented a paper on " Seismic Behaviour of Infilled RC frame with soft ground floor" at the International conference on Sustainable Environment at Kandy Sri Lanka 13-15 Dec 2010.
4. Presented a paper on "Behaviour of RC frame with Brick infill" at the International Conference on ICIWSE-2010 – An International Conference Innovative World of Structural Engineering during December 25-27, 2010 held at Aurangabad
5. Presented a paper on " Behaviour of Brick Masonry Infilled Frames" at the National Seminar on Flyash Utilization Avenues in Civil Engineering, 9th to 10th April 2007.
6. Presented a paper on "Behaviour of Masonry in Infilled Frames" at the National Conference on Recent Trends in civil Engineering 9th to 10th March 2007, RIT Rajaramnagar. Sakhrale

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Dr. Gopal Vasant Rao Mulgund