



Faculty CV

1. Name: **Ganesh Madan Kechkar**
2. Present Position: **Lecturer (Selection Grade) in Applied Mechanics**
3. Institute : **Govt. Polytechnic, Osmanpura, Aurangabad-431 005**
4. Mobile No. : **9822312181**
5. E-Mail ID : **gm_kechkar@rediffmail.com**
6. Date of Birth : **06/09/1963**
7. Memberships of professional organizations/Bodies: **Life Member of Indian Society for Technical Education. Membership No. : LM16642**

QUALIFICATIONS:

Sr. No	Examination	Year of passing	Board/ University	Class Award	Institute
1	SSC	1979	SSC Board Nagpur	Distinction	M E S High School Mehkar.
2	Diploma in Civil Engg	1982	MSBTE Mumbai	First Class	Govt. Poly. Khamgaon.
3	B. E. (Civil)	1985	Nagpur University Nagpur	First Division	Govt. Engg. College, Amravati.
4	M. Tech. (Edu)	1998	Barkatullh University Bhopal	First Division	NITTTTR Bhopal.

CAREER DETAILS:

Sr. No.	Organization	Designation	Period		Work Done in Brief
			From	To	
1	S.S.G.M. College of Engg. Shegaon	Lecturer in Civil Engg.	12/10/1985	30/06/1989	Teaching
2	Govt. Polytechnic Khamgaon	Lecturer in APM	01/08/1989	05/04/1989	Teaching
3	Govt. Polytechnic Dhule	Lecturer in APM	06/04/1989	08/06/2007	Teaching
4	Govt. Polytechnic Jalgaon	Lecturer in APM	09/06/2007	11/07/2012	Teaching
5	Govt. Polytechnic Nashik	Lecturer in APM	12/07/2012	27/07/2015	Teaching & Department Coordinator
6	Govt. Polytechnic Aurangabad	Lecturer in APM	28/07/2015	Till date	Teaching

SPECIALIZED TRAINING COURSES ATTENDED:

Sr No	Training Name	Venue	Period		No of weeks
			From	To	
1	Induction Course Phase I	NITTTR Bhopal	04-06-1990	29-06-1990	4
2	Induction Course Phase II	NITTTR Bhopal	01-08-1994	26-08-1994	4
3	Recent advances in renewable energy resources	College of Technology and Agricultural Engg. Udaypur	30-05-1994	11-06-1994	2
4	Packages and Electronic data processing	Institute of Engineering and Rural Technology Allahabad	29-08-1995	11-09-1995	2
5	Institutional Management	G P Khamgaon	20-05-1996	31-05-1996	2
6	Information Technology I	G P Nanded	20-06-1996	17-07-1996	4
7	Development of Learning Resources using Computer	NITTTR Bhopal	14-06-1999	18-06-1999	1
8	Advance Analysis and Design of R C Structures	G P Karad	19-07-1999	31-07-1999	2
9	Application of Structural Analysis and Design Software - STAAD	NITTTR Bhopal	13-08-2001	17-08-2001	1
10	TQM and Safety Management in Polytechnics	K I E T Polytechnic Banglore	24-06-2002	05-07-2002	2
11	Leadership Development	NITTTR Bhopal	25-08-2003	29-08-2003	1
12	Application of STADD Programme	NITTTR Bhopal	16-02-2004	20-02-2004	1
13	Learning Resources Development Using Multimedia Tools	G P Pune	31-05-2004	11-06-2004	1
14	Time Management	NITTTR Bhopal	21-06-2004	25-06-2004	1
15	Statistical Quality Control & Total Quality Management	NITTTR Chandigarh	17-07-2004	23-07-2004	1
16	Self-Assessment for Improving Quality of Learning Using Portfolio	NITTTR Extn. Center Pune	26-09-2005	30-09-2005	1
17	Earthquake Engineering	G P Aurangabad	21-01-2008	25-01-2008	1
18	Software in Civil Engg.- STADD	Venutai Chavan Polytecgnic Pune	25-02-2008	29-02-2008	1
19	NBA accreditation, Institute Building, Performance Appraisal & Staff Development	NITTTR Extn. Center Pune	22-06-2009	26-06-2009	1
20	Use of STRUD/STAAD Software for Structural	NITTTR Extn. Center Pune	18-03-2013	22-03-2013	1

	Design & Analysis.				
21	Health Monitoring, Retrofitting & Rehabilitation of Structures	NITTTR Chandigarh	11-11-2013	15-11-2013	1
22	Personality Development	NITTTR Chandigarh	10-11-2014	14-11-2014	1
23	Structural Design with STAAD Pro	NITTTR Chandigarh	12-10-2015	16-10-2015	1
24	Structural Health Monitoring	NITTTR Chandigarh	31-07-2017	04-08-2017	1
25	Leadership Development at different Levels	NITTTR Bhopal (G P Nagpur)	14-08-2017	18-08-2017	1
26	Bearing Capacity Estimation for Foundations	NITTTR Chandigarh	02-01-2019	01-02-2019	1

RESEARCH ACTIVITIES:

WORK DONE IN THE AREA OF TECHNICAL EDUCATION-

- Member of the committee formed for scrutiny of new short term courses in Nasik region. (Dec.2012)
- Worked as subject expert for scrutiny of list of equipment /machineries /furniture to be purchased during 2013-14, at DTE level.
- Worked as subject expert to finalize the MSBTE Curriculum of 4th to 6th Semester “G” scheme (July 2013)
- Worked as committee member for scrutiny of technical and commercial bids of equipment/machineries purchase for year 2013-14 at DTE level.
- Worked as resource person for MSBTE sponsored two days’ workshop on “Quality Question Paper Setting” at Govt. Polytechnic Ahemadnagar.(2014)
- Many times worked as Chairman/ member of external monitoring committee formed by MSBTE.
- Worked as member of the committee for revision of rates for testing and consultancy services offered by technical institutes. (Sept. 2015)
- Worked as member of committee for confidential enquiry of assessment of answer sheets of winter 2015 examination.
- Worked as chairman of the committee formed for scrutiny of utilization of funds given by the Government to Non Aided Institutions against reimbursement of education fees/ scholarships and funds under other schemes of eligible backward class and other students. (Jan. 2016)
- Worked as Jury for MSBTE sponsored State Level Technical Paper Presentation competition 2017-18, Civil Engineering Group at G P Khamgaon. (12/09/2017)
- Co-Author of Laboratory manuals (MSBTE) for the subjects Concrete Technology, Strength of Materials, Design of RCC Structures etc.

- Co-Author of Laboratory manuals (G P Aurangabad, Autonomous Institute) for the courses Applied Mechanics, Concrete Technology, Strength of Materials, Soil Mechanics.

WORKSHOP/COMPETITION ARRANGED :

- Member of Session Coordination committee for organizing workshop on “Developing Outcome based Curriculum” during 1 to 3 Dec. 2015 at G. P. Aurangabad.

PROJECT GUIDANCE:

Titles of project guided:

- Replacement of natural coarse aggregate by plastic coarse aggregates (2015-16)
- Ideal Town (2016-17)
- Partial replacement of natural coarse aggregate by granular coconut shells in concrete. (2016-17)
- Collection and compilation of useful information related to concrete technology and reinforced cement concrete. (2016-17)
- Experimental study of concrete containing sugarcane bagasse ash. (2017-18)
- Smart green bridge. (2017-18)
- Fiber-reinforced pervious concrete for smart city. (2018-19)
- Experimental study on rubberized concrete with coconut fiber. (2018-19)

EXPERT TALK:

- Delivered expert lecture on ‘Ductile detailing of RC C buildings’ at Guru Gobind Singh Polytechnic, Nasik. (20/02/2014)
- Delivered expert lecture on ‘Ductile detailing for Civil Engineering RC C buildings’ at MET institute of Technology (Polytechnic), Nasik. (03/03/2014)
- Delivered expert lecture on ‘Design of RCC buildings’ at Shreesh Polytechnic Aurangabad (29/02/2016)
- Delivered expert lecture on ‘IS 456 :2000 and design of RCC buildings’ at Sandip Institute of Polytechnic, Nasik. (13/02/2016)

WORK DONE AT ORGANIZATIONAL LEVEL:

- Acted as departmental coordinator of Applied Mechanics Department at Govt. Polytechnic Nasik.
- Many times acted as committee member of diploma admission committee.
- Acted as in-charge for Continuing Education Cell at Govt. Polytechnic Nasik.

WORK DONE FOR SOCIETY:

- Donated blood in blood donation camp organized by gymkhana at Govt. polytechnic Nasik. (2013)
- Worked as district observer for MT-CET 2013 examination.
- Active departmental team member providing building material testing services to various agencies.
- Active departmental team member providing consultancy services such as NDT, testing on fields, scrutiny RCC of designs etc.
- Active participation in tree plantation with staff and students, within campus of G. P. Nasik and G. P. Aurangabad.
- Worked as coordinator / supervisor for several MPSC/UPSC examinations.
- Worked as Zonal Officer for General Parliamentary Election 2019 for Jalana.Parliamentary Constituency (March – April 2019)
- Worked as Counting Supervisor for Jalana Parliamentary Constituency. (May 2012)

G M Kechkar

Lecturer in Applied Mechanics

Govt. Polytechnic Aurangabad

Mob: +919822312181

e-mail: gm_kechkar@rediffmail.com