

- 1) Name : K M Girija  
 2) Date of Birth : 05/04/1964  
 3) Designation : Associate Professor  
 4) Department : Civil Engineering Department  
 5) Email address : [km.girija@rediffmail.com](mailto:km.girija@rediffmail.com)  
 6) Educational qualification

Degree	University/institution	Year of passing	Class obtained
B.E (Civil Engg.)	Gulbarga University Gulbarga	1985	First class with distinction. 1 <sup>st</sup> Rank to university.
M.Tech (Geo-Technical Engg.)	I.I.T Powai, Bombay	1991	First class with distinction

- 7) Teaching Experience : 35 years  
 8) Total No. of papers Published in (till date)  
     i. International Journals 03.  
     ii. National Journals  
     iii. Conference Proceedings 02  
 9) Total No. of Conferences/Seminar/Workshop Attended  
     iv. International ... 01  
     v. National - 01  
 10) Orientation/Refresher Course/Summer School / Winter School/Workshops attended:  
 (Use separate sheet as enclosures if needed)

S.No	Title of course	Name of the organisation attended	From TO
1	Earthquake resistant design of life line Structures	Bangalore university, Jnana Bharati, Bangalore	3 <sup>rd</sup> june—17 <sup>th</sup> june 1991
2	Geotextiles and their applications in Civil Engineering Structures.	KREC Engg college, Surathkal.	30 <sup>th</sup> Nov—12 Dec 1992
3	Design & Fabrication of printed circuit boards	PDA college of Engg, Gulbarga.	27 <sup>th</sup> Jan—7 <sup>th</sup> Feb 1993
4	Environmental impact assessment of Transportation systems	KREC Engg college, Surathkal.	5 <sup>th</sup> Dec—17 Dec 1994
5	Environmental Pollutiouon studies and mitigation Measures	PDA college of Engg, Gulbarga	5 <sup>th</sup> June – 17 <sup>th</sup> June 1995
6	Analysis and prediction of soil Behavior	Indian Institute of Science Bangalore	8 <sup>th</sup> Jan—19 <sup>th</sup> Jan 1996
7	Foundations on weak deposits	Indian Institute of Technology, Madras	21 <sup>st</sup> Dec-- 25 <sup>th</sup> Dec 1998
8	Engineering Practices in Expansive soils	Basaveshwar Engg. College,	7 <sup>th</sup> Feb – 18 <sup>th</sup> Feb

		Bagalkot.	2000
9	Soil Reinforcement and Geosynthetics	Indian Institute of Science Bangalore	3 <sup>rd</sup> Sept—7 <sup>th</sup> Sept 2001
10	XXXII annual convention and National seminar of Indian Society for Technical Education	Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Nitte	27 <sup>th</sup> Dec—29 <sup>th</sup> Dec 2002
11	Prospects of fiber reinforced cement composites In structural application	PDA college of Engg, Gulbarga	23 <sup>rd</sup> June—28 <sup>th</sup> June 2003
12	Problems & Remediation of expansive soils	Basaveshwar Engg. College, Bagalkot.	19 <sup>th</sup> March—20 <sup>th</sup> 2004
13	Geotechnical Earthquake Engineering	Indian Insititute of Technology, Madras,Chennai	5 <sup>th</sup> July—9 <sup>th</sup> July 2004
14	Soil Reinforcement and Geosynthetics	Indian Institute of Science, Bangalore	21 <sup>st</sup> March—25 <sup>th</sup> March 2005
15	Six Sigma and its applications	PDA college of Engg. Gulbarga	10 <sup>th</sup> September 2004
16	Principles & Practices of Industry-Institute Interaction	PDA college of Engg, Gulbarga	11 <sup>th</sup> September 2004
17	Basics of Geoinformatics	Gulbarga university Gulbarga	2 <sup>nd</sup> Jan—25 <sup>th</sup> Jan 2006
18	Workshop on Challenges in PhD and M.sc. Research at engg colleges	Malnad college of engg, Hassan	26 <sup>th</sup> Feb 2008
19	Estimation of system parameters by Inverse Modelling	Vachana pitamaha Dr. P.G.Halakatti college of Engg & Technology Bijapur	16 <sup>th</sup> March—20 <sup>th</sup> March 2009
20	Training programme on Newness and Change	PDA college of Engg. Gulbarga	8 <sup>th</sup> August—9 <sup>th</sup> August 2009
21	Recent Trends in Geotechnical Investigations for Urban & Infrastructure Development	Indian Institute of Technology Bombay	15 <sup>th</sup> March—19 <sup>th</sup> March 2010
22	Seismic Behaviour :Analysis and Design of structure	PDA college of Engg. Gulbarga	22 <sup>nd</sup> March—26 <sup>th</sup> March 2010
23	Frontiers in Geospatial Technology	Central University of Karnataka	1-2 July 2013
24	International conference on Recent Innovations in civil Engineering	PDA college of Engg. Gulbarga	25 <sup>th</sup> Oct—27 <sup>th</sup> Oct 2013
25	2 days KSTA Regional Conference on science & Technology	Central University of Karnataka.	30-31 January 2014
26	Hydro-climatic Modeling and Climate Change Impacts Assessment	IIT Bombay	30 June -04 July 2014
27	Feel Teachers	PDA college of engineering	05 Feb -07 Feb 2015
28	National conference on Women Empowerment	Bheemanna Khandre Institute of Technology, Bhalki	29-30 March 2015
29	One day workshop on NPTEL	Karnataka Arts, Science and Commerce College, Bidar	5 November ,2016
30	Hands on training of Total Station surveying and Data Processing	PDA college of Engg. Kalaburagi	24 <sup>th</sup> to 28 <sup>th</sup> October 2016
31	World class institution and road map to NBA	PDA college of Engg. Kalaburagi	31 <sup>st</sup> August 2016
32	Pedagogical skills training for engineering teachers	PDA college of Engg. Kalaburagi	27 <sup>th</sup> Febraury to 3 <sup>rd</sup> March

Attended during 2019-2021

Sr. No	Name of Course/Summer/Winter School	Place	Duration	Sponsoring Agency
01	Effective Teaching and learning in OBE & Life Skills for Engineers	PDACE	March 9th	TEQIP
02	Cyber security	PDACE	Mar 14 <sup>th</sup> to	ISTEChapter

			18 <sup>th</sup> 2019	TEQIP
03	Disaster safe Construction Practices	PDACE	September 3 <sup>rd</sup> to 7 <sup>th</sup> 2019	TEQIP-3
04	Applications of IOT Technology with industry and Smart city Perspective	PDACE	August 17 <sup>th</sup> to 21 <sup>st</sup> 2019	TEQIP-3
05	Techniques of paper writing for built environment	PDACE	September 11 <sup>th</sup> to 13 <sup>th</sup> 2019	TEQIP-3
06	Recent practices in design and construction of flexible & rigid pavements.	PDA	DEC-21 to 26-2020	TEQIP
07	An Autonomous system: A way to industry 4.0	PDA	MAR-24-2021	TEQIP
08	Improving skills set and changing attitude	ICT academy	JUN-5-2020	ICT academy
09	Latest Technological Development in Civil Engineering	Rajshree Institute of Management & technology, Bareilly	June 21 to 25,2021	Rajshree Institute of Management & technology, Bareilly The Institutions of Engineers(India)
10	Foundation for infrastructure facilities	Don Bosco-CE-college of engg and IIT Madras	SEP-2 and 3-2021	Don Bosco-CE-college of engg and IIT Madras

11) Details of short term course/workshops/conference(National or International) conducted

Title of the Course	Period		Name of the Sponsor
	From	To	
Two days work shop on Women, Society and Technology.	14/03/ 2014	15/4/2014	TEQIP
Webinar on Remote sensing GIS and GPS applications in Engineering.	03/10/2016	7/10/2016	TEQIP

12) Details of research publications in National/International conference since from joining

Title of the Paper	Name of Conference	Date	Type of conference (National or International)/I.F
Stability and Displacement of Rock Slopes Subjected to Seismic Forces	Indian Geotechnical conference-1990	20 -22 December 1990	National
Behaviour of Randomly Distributed Fibres-Reinforced Soil	International conference on Recent Innovations in civil Engineering	25-27 October 2013	International
Energy efficient and Sustainable buildings	International research journal of engineering and technology Vol 5 Issue 3 March 2018	e-ISSN:2395-0056 p-ISSN: 2395-0072	Impact factor 6.171

Stabilisation of Black Cotton Soil by Ground Granulated Blast Furnace Slag(GGBS)	International research journal of engineering and technology Vol 5 Issue 12 December 2018	e-ISSN:2395-0056 p-ISSN: 2395-0072	Impact factor 7.211
Improvement of clayey soil performance using stone column reinforced with circular geogrid disc.	International research journal of engineering and technology Vol 6 Issue 9 September 2019	e-ISSN:2395-0056 p-ISSN: 2395-0072	Impact factor 7.34

13) No. of Guest lecture given since from joining

Topic Name	Name of the event/ organisation in which guest lecture delivered	Date & No. of hours
Ground improvement techniques	Govt. of Karnataka Training to Assistant engineers gulbarga	1997 3hrs
Geotechnical engineering for foundation and other geotechnical structures	Govt. of Karnataka Training programme for Junior engineers and Asst. Engineers @ Kamalapur	10/9/2015 10.00- 11.30 am
Ground Improvement techniques, reinforced earth and geotextile, treatment to structures on expansive soils.	Govt. of Karnataka Training programme for Junior engineers and Asst. Engineers @ Kamalapur	10/9/2015 11.45- 1.15 am
Geotechnical engineering in roads-concepts of soil mechanics, IS classification of soil, field compaction, soil investigation.	Govt. of Karnataka Training programme for Junior engineers and Asst. Engineers @ Kamalapur	16/9/2015 10.00- 11.30 am
	Worked as resource person at International Conference IC-RICE, October 25-27, 2013 at P.D.A. College of Engineering, Gulbarga	October 25-27, 2013

14) Your contribution in the Department , Institute and University:

- Worked as faculty incharge for lady activities in the college from 1991-2003
- Chairman BOE for Gulbarga university for M.E (Geo-tech engg.)1992-1993
- Member BOE for VTU, for Gulbarga Region 2003-04
- Academic council member of the college. 2007-2010
- Chairman BOE for 2019-20 at PDACE
- Member of BOE at the institute till date.
- Member of BOS and member of departmental advisory board.
- In charge of Geotechnical Engg lab.
- Involved in NBA Activities.
- Preparation of Geotechnical engg. lab manual.

- Engaging full teaching work load assigned for UG.
- Involved in exam works like paper setting, valuation, invigilation, DCS, and squad.
- Member SC/ST grievance & redress cell.
- Member Internal complaint committee
- Member Anti Ragging committee.
- Involved in departmental consultancy work (PMGSY)
- Guided about 35 UG projects
- NPTEL coordinator 2017 – till date
- Member Magazine committee for 2018-19

15) Provide details of membership of Professional bodies

Life member of Indian Society for Technical Education L1677

Member of Institution of Engineers(India) MIE