

### Profile of Dr. K.Mahendran



- (i) Designation : Professor & Director i/c
- (ii) Qualification : M.E. (Structural Engineering), Ph.D.,
- (iii) Experience : 27 years
- (iv) Specialization : Structural Engineering, Cost-Effective Building Technologies, Rural Housing, Appropriate and Alternative Building Materials and Technologies
- (v) Email id : mahendran\_gri@rediffmail.com

(vi) Research Guidance:

Degree	Awarded	Guiding
Ph.D	-	6

(vii) Publications

Sl. No.	Category	Total	For the period 2010-2016
1.	Books	3	3
2.	Chapters in Books	1	1
3.	No. of papers in Edited Volume / Proceedings	59	53
4.	No. of Publications in International and National Journal	9	9

### Select Publications

Sl. No	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1	Studies on Compression Strength Parameters of Stabilized Black Cotton Soil Blocks	International Journal of Earth Science and Engineering	I	0974-5904,	9(1)	275-278	2015
2	A Study on the Influence of the Soil Properties and Additives on the Strength of Mud Blocks	International Journal of Applied Engineering Research	I	0973-4562,	10(53)	1-7	2015

3	A Study on Utilization of Copper Slag as Fine Aggregate in Geopolymer Concrete	International Journal of Applied Engineering Research	I	0973-4562,	10(53)	336-340	2015
4	Use of Flyash and steel mill scale in cement concrete as alternative building material	International journal of earth science and engineering	I	0914-5904	6 (2)	109-111	2013
5	Block level planning of crops using GIS	Mesopotami a Journal of Agriculture	I	1815-316X	39	57-64	

(viii) Sponsored Projects

Major Projects handled so far		Major Projects handled during 2010-2015	
Nos.	Financial Outlay	Nos.	Financial Outlay
2	Rs.16.20 lakhs	2	Rs.16.20 lakhs

(ix) Details of Projects (2010-16)

S. No.	Title of the Project	Funding Agency	Duration	Total Amount in lakhs
1	Malady-Remedy Analysis of Stabilized MUD Blocks based Structures with a focus on Development of Affordable Hazard-Resistant Housing Strategies	UGC, New Delhi	3 years	Rs.11.21
2	Impact of Rural Housing Scheme (CMSPGHS, IAY) in addressing Rural Poverty and Women Empowerment	State Planning Commission, Chennai	6 months	Rs.4.99

(x) Seminars/Conferences/Workshops organized (2010-16)	:	12
(xi) Seminars/Conferences/Workshops attended (2010-16)	:	17
(xii) Invited talks in National / International Conference (2010-16)	:	12
(xiii) Visits abroad (2010-16)	:	1
(xiv) Additional responsibilities (2010-16)	:	15