

DATA SHEET



Name of the faculty :Dr.K.Sasiekalaa
Designation :Professor&H.O.D
Department :Civil
Educational Qualification :

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
U.G	Civil	1989	Crescent Engineering College,Chennai	Madras University
P.G	Structures	1994	Regional Engineering College ,Trichy	Bharathidasan University
Ph.D	Ferrocement	2014	Anna University,Chennai	Anna University,Chennai

Academic Experience :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
P.N.R.M POLYTECHNIC COLLEGE	Lecturer	01-07-1991	30-07-1994	3	0	0
P.M.C.T.W	Lecturer	08-07-1994	30-04-1999	4	8	0
J.J.COLLEGE OF ENGINEERING AND TECHNOLOGY	Assistant Professor	08-08-1999	31-07-2010	11	0	0
M.A.M. COLLEGE OF ENGINEERING	Professor	02-08-2010	TILL WORKING	4	7	

Industrial Experience :

Name of the Organization	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Midpoint Construction	Design Engineering	Design	01.06.1989	30.06.1992	3	-	29
Total					3		29

Memberships: Others

S.No	Description
1.	I.S.T.E –Life membership

Recognitions Awards / Titles:

S.No	Description
1.	University I st rank in Madras University
2.	Best Teacher award in Periyar Maniammai College, during 1998.

Title of Ph.D. Thesis :

S.No	Description
1.	Effect of Ferrocement Laminates with silica fume and fly ash as Partial replacement of cement on flexural strengthening of reinforced concrete beams.

Faculty in which Ph.D. was awarded. :

S.No	Description
1.	Civil

National Seminars, Workshops. Conferences Status Attended

S.No	Description
1.	FDP on "Recent advances in construction techniques" on August 23-29,2013 at BIT Campus,Trichy
2.	Conference on Management practices to improve construction efficiency was attended by Mrs. K. Sasiekalaa, held on April 2013 at Hotel Sangam, Trichy.
3.	CII Programme attended by Professor K. Sasiekalaa on 17th august 2012 at Bharathidasan University, BIT Campus.
4.	ISTE Convention - 26 to 28th Dec 1996, R.E.C Nagpur.
5.	Environmental issues in Technical education, 14 to 15th Feb'1997, Mookambigai college of Engineering, Tiruchirappalli.
6.	Recent Developments on Analysis, Design and detailing of Industrial Structures, 1 to 13, Dec'1997, R.E.C, Tiruchirappalli.
7.	Data book for Design of centrifugal pumps for college teachers, 30th Marc'2002, I.I.T, Chennai.
8.	Workshop on Engineering Mechanics, June 2 to 21, 2003, Bannariamman Institute of Technology
9.	Mix Design for Durable concrete, 4th September 2004, VIT, Vellore.
10.	Recent developments in Earthquake Resistant Design of Structures, 18 to 19th January 2007, Sathyabama University, Chennai.
11.	Nanotechnology: Environmental implications and Solutions, 9 to 10th March 2007, Annamalai university, Chennai.
12.	New Provisions in IS800 - 2007, 29 to 31st January 2009, Anna university, Chennai.
13.	Advancements in concrete Technology, January 8th & 9th, 2010, G.C.T, Coimbatore.
14.	Workshop on research Methodology, 30th January 2010, J.J.C.E.T, Tiruchirappalli.
15.	Internal auditing of quality management systems against ISO 9001:2008 series - 27th & 28th July'09, Singar Consultancy Services, J.J.C.E.T, Tiruchirappalli.
16.	Mission 10X, Wipro Technologies, August 23 - 27, SASTRA UNIVERSITY, Thanjavur.

National Seminars, Workshops. Conferences Status Presented

S.No	Description
1.	Paper on 'Ferrocement and its Composites' presented in conference on Advancements in concrete Technology, 23, 24 Oct 2010 K.S.R.college of Engineering and Technology, Thiruchencode.

International Seminars, Workshops. Conferences Status Attended

S.No	Description
1	International conference on stability of structures - 7 to 9th June'1995, P.S.G Tech, Coimbatore

Publications (Technical)

S.No	Description
1.	Sasiekalaa, K. and Malathy, R. "Behavior of Mortar Containing Silica Fume and Fly Ash used for Ferrocement Laminates", Journal of industrial pollution control, Vol. 28, No.1, pp. 1-7,2012 (ISSN 0970-2083, Annexure II).
2.	Sasiekalaa, K. and Malathy, R. "Flexural Behavior of Ferrocement Laminates Containing Silica Fume and Fly Ash Reinforced with Chicken Mesh", International Journal of Civil Engineering and Technology, Vol. 3, No. 2, 2012.
3.	Sasiekalaa, K. and Malathy, R. "A Review Report on Mechanical Properties of Ferrocement with Cementitious Materials", International Journal of Engineering Research and Technology, Vol.1 ,No.9, 2012