FACULTY BIO DATA

1. Name : Dr.M.GUNASEKARAN

2. Department : Civil Engineering

3. Date of Birth : 20.05.1976

4. Present Designation : Associate Professor

5. Educational Qualification

Degree	Institute	Specialization	Name of the Degree	Year	Division
DIPLOMA	Kongu Polytechnic College, Perundurai	Civil Engineering	DCE	1997	I
UG	Coimbatore Institute of Technology Coimbatore	Civil Engineering	B.E	2008	=
PG	K.S.R.College Engineering	Structural Engineering	M.E	2011	I (Distinction)
PhD	K.S.R.College Engineering	Anna University of Technology, Coimbatore	Civil Engineering	2017	Commended

6. Employment Record (from present to past)

	Period		Basimatian
Organization	From	То	Designation
K.S.R.College Engineering	01.07.2012	Till Date	Associate Professor
K.S.R.College Engineering	01.06.2011	30.06.2012	Assistant Professor
MRT ,PWD & High ways Engineering contractor	03.06.1997	29.03.2003	Technical Supervisor
New Premier Constructions	01.04.2003	24.11.2006	Site Supervisor
New Premier Constructions	01.12.2006	30.05.2009	Site Engineer

7. Memberships of Professionals / Learned Bodies / Societies

SI.No.	Name of the Professionals/Learned bodies/Societies	Membership No
1.	The Indian Society For Technical Education	LM 81587
2.	Erode District Civil Engineering Association-Erode	113
3	Association of Consulting Civil Engineers (India)	6976

8. Details of Subject Handled

SI.No	Academic Year	Semester	Name of the Subject	Class	Percentage of Pass
1.	2011-2012	VII	Repair and Rehabilitation of Structures	IV CIVIL B	98.14
2.	2011-2012	I	Maintenance and rehabilitation of structures	M.E(S.E)	100
3.	2011-2012	I	Maintenance and rehabilitation of structures	M.E(CEM)	100
4.	2011 -2012	I	Engineering Graphics	I B.E -Civil	89.09
5.	2011-2012	VIII	Building Services	IV CIVIL B	100
6.	2011-2012	II	Industrial structures	M.E(S.E)	83.30
7.	2011-2012	III	Design of Bridges	M.E(S.E)	77.78
8.	2012-2013	VII	Estimation Valuation	IV CIVIL B	88.89
9.	2012-2013	VIII	Building Services	IV CIVIL B	98.61
10.	2012-2013	VII	Estimation Valuation	IV CIVIL B	98.50
11.	2012-2013	VII	Repair and Rehabilitation of Structures	IV CIVIL A	97
12.	2013-2014	VIII	Building Services	IV CIVIL B	100
13.	2014-2015	VII	Estimation & Quantity Surveying	IV CIVIL B	98.52
14.	2014-2015	I	Concrete Structures	M.E(S.E)	100
15.	2014-2015	VIII	Engineering Economics and Cost Analysis	IV CIVIL B	100
16.	2014-2015	II	Industrial Structures	M.E(S.E)	100
17.	2015-2016	VII	Quantity surveying and Estimation	IV CIVIL C	100
18.	2015-2016	III	Aseismic Design of Structures	M.E(S.E)	100
19.	2015-2016	VIII	Maintenance and Rehabilitation of Structures	IV CIVIL C	100
20.	2015-2016	II	Industrial Structures	M.E(S.E)	100
21.	2016-2017	III	Prefabricated Structures	M.E(S.E)	100
22.	2016-2017	VII	Quantity surveying and Estimation	IV CIVIL C	100
23.	2016-2017	I	Basic Civil Engineering	I-IT	93
24.	2016-2017	VIII	Maintenance and Rehabilitation of Structures	IV CIVIL B	100
25.	2016-2017	II	Disaster Resistant Structures	M.E(S.E)	92
26.	2017-2018	VII	Quantity surveying and Estimation	IV CIVIL C	100

27.	2017-2018	III	Design of Bridges	M.E(S.E)	100
28.	2017-2018	II	Disaster Resistant Structures	M.E(S.E)	100
29.	2017-2018	VIII	Municipal Waste and Management	IV CIVIL B	100
30.	2018-2019	III	Design of Bridges	M.E(S.E)	100
31.	2018-2019	VII	Quantity surveying and Estimation	IV CIVIL A	100
32.	2018-2019	VIII	Town Planning	IV CIVIL B	100
33.	2018-2019	II	Safety Practices and Management	M.E(CEM)	100
34.	2019-2020	VII	16CE712 - Quantity surveying and Estimation	IV CIVIL	100
35.	2019-2020	I	ST18192 - Maintenance and Rehabilitation of Structures	M.E (SE & CEM)	100
36.	2019-2020	VIII	16CE861 - Disaster Resisting Structures	IV CIVIL	100
37.	2019-2020	II	ST18264 - Experimental Techniques and Instrumentation	M.E(ST)	100
38	2020-2021	VII	16CE712 - Quantity surveying and Estimation	IV CIVIL	100
39	2020-2021	I	ST20162 - Maintenance and Rehabilitation of Structures	M.E(ST)	100
40	2020-2021	VIII	16CE861 - Disaster Resisting Structures	IV CIVIL	100
41	2021-2022	VII	18CE712 - Quantity surveying and Estimation	IV CIVIL	100
42	2021-2022	I	CN20162 – Disaster Management	M.E(CEM)	100
43		VIII	18CE866 – Architecture Planning Aspects	IV CIVIL	100
44	2021-2022 (EVEN)	II	ST20265 - Industrial Structures	M.E(ST)	100
45		III	20CE421 Fluid Mechanics and Machinery Laboratory	II CIVIL	100
46		VII	18CE712 - Quantity surveying and Estimation	IV CIVIL	-
47	2022-2023 (ODD)	III	ST20363 – Aseismic Design of Structures	M.E(ST)	-
48		I	Advanced Structural Engineering Laboratory	M.E(ST)	-

9. Awards / Prizes Received

SI.No	Name of the Award	Year	Awards Received From
1.	Outstanding Master Thesis	2021-2022	UltraTech Award 2021 ICI Salem Centre

SI. No	Name of the Award	Semester	Year	Awards / Prizes received from
1.	M.E(S.E) & (CEM) 100% Result Secured award (PG-Maintenance and Rehabilitation of Structures)	I-Sem	2011-2012	K.S.R College of Engineering, Tiruchengode
2.	IV CIVIL B 100% Result Secured award (UG-Building Services)	VIII-Sem	2011-2012	K.S.R College of Engineering, Tiruchengode
3.	IV CIVIL B 100% Result Secured award (UG-Building Services)	VIII-Sem	2013-2014	K.S.R College of Engineering, Tiruchengode
4.	M.E(S.E) 100% Result Secured award (PG- Concrete Structures)	I-Sem	2014-2015	K.S.R College of Engineering, Tiruchengode
5.	II-Sem M.E(S.E) 100% Result Secured award (PG- Industrial Structures)	II-Sem	2014-2015	K.S.R College of Engineering, Tiruchengode
6.	IV CIVIL B 100% Result Secured award (UG- Engineering Economics and Cost Analysis)	VIII-Sem	2014-2015	K.S.R College of Engineering, Tiruchengode
7.	IV CIVIL C 100% Result Secured award (UG-Quantity surveying and Estimation)	VII-Sem	2015-2016	K.S.R College of Engineering, Tiruchengode
8.	II-Sem M.E (S.E) 100% Result Secured award (PG-Aseismic Design of Structures)	III-Sem	2015-2016	K.S.R College of Engineering, Tiruchengode
9.	IV CIVIL C 100% Result Secured award (UG-Maintenance and Rehabilitation of Structures)	VIII-Sem	2015-2016	K.S.R College of Engineering, Tiruchengode
10.	II-Sem M.E(S.E) 100% Result Secured award (PG- Industrial Structures)	II-Sem	2015-2016	K.S.R College of Engineering, Tiruchengode
11.	IV CIVIL C 100% Result Secured award (UG-Quantity Surveying and Estimation)	VII-Sem	2016-2017	K.S.R College of Engineering, Tiruchengode
12.	II-Sem M.E(S.E) 100% Result Secured award (PG-Prefabricated Structures)	III-Sem	2016-2017	K.S.R College of Engineering, Tiruchengode
13.	IV CIVIL C 100% Result Secured award (UG-Maintenance and Rehabilitation of Structures)	VIII-Sem	2017-2018	K.S.R College of Engineering, Tiruchengode

14.	IV CIVIL A 100% Result Secured award (UG-Quantity Surveying and Estimation)	VII-Sem	2018-2019	K.S.R College of Engineering, Tiruchengode
15.	IV CIVIL B 100% Result Secured award (UG- Town Planning)	VIII-Sem	2018-2019	K.S.R College of Engineering, Tiruchengode

10. R & D Details

a) Research Grants Received

Year	Project Title	Reference No	Total Amount Received	Sponsoring agencies
-	-	-	-	-

b) PhD Registration Details

Year of Registration	Topic	Name of the Supervisor	Reference No	Name of the University
January- 2012	Experimental Study on Structural Behavior of Low Cost Light Weight Slab Panel For Roofing	Dr.T.Palanisamy	Lr.001 AUTCBE / CFR / PhD / January2012	Anna University of Technology, Coimbatore
January- 2012	Experimental Study on Effect of fly ash and Bagasse ash in Light Weight Concrete	Dr.T.Palanisamy	Lr.001 AUTCBE / CFR / PhD /January2012	Anna University- Chennai

11. Conference Grants Received

Title of the Conference	Duration	Sponsoring agencies	Amount received
-	-	-	-

12. Publications

i) Publications in Journals

	Publications in Journals (2022-2023)								
SI. No	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication				
1.	Dr.M.Gunasekaran, & Dr.T.Palanisamy	Effect of fly ash and bagasse ash on the mechanical properties oflight weight concrete	Journal of Cement Wapno Beton	doi: https://doi.org/ 10.32047/CW B.2022.27.2.1 PP 72-101	September 2022				
		Publications i	in Journals (2020-2021)						
SI. No	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication				
1.	Dr.M.Gunasekaran Mr.M.Sankaran & Mr.M.Loganathan	Experimental Behaviour of Steel Fibre Reinforced Concrete With Partial Replacement of Fly Ash & Metakolin	International Journal of Trend In Scientific Research and Development	Volume 4 & Issue 1 PP 1642-1645	Impact Factor 6, July-August 2020				

SI.	Name of the Author	Title of the Paper	Journal Name	Vol , No &	Year of
		Publications	in Journals (2015-2016)		
1.	Mr.M.Gunasekaran & Dr.T.Palanisamy	Bagasse Ash in the Properties of Light Weight Concrete	Research in Social Sciences and Humanities	7315 PP 1614-1623	September 2016
		The Effect of Fly Ash and	Asian Journal of	Vol. 6,	
SI. No	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication
		Publications	in Journals (2016-2017)		
2.	Dr.M.Gunasekaran & Mr.M.Loganathan	Experimental Investigation on Torsional Behaviour of Beam-Column Joint Wrapped with Aramid Fibre	International Journal for Science and Advance Research in Technology	Volume 4 & Issue 11 PP 203-205	November 2019
1.	Dr.M.Gunasekaran & Mr.M.Sankaran	Experimental Behaviour of Steel Fibre Reinforced Concrete With Partial Replacement of Fly Ash & Metakolin	International Journal of Trend in Scientific Research and Development	Volume 4 & Issue 1 PP 174-176	Impact Factor 5, Nov-Dec 2019.
SI. No	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication
		Publications	in Journals (2019-2020)		
5.	S.Shanmathi & A.K.Arunagiri Murugan	Materials as Potential Adsorbent for Treating Industrial Waste Water	of Trend in Scientific Research and Development	Issue 3 PP.839-843.	Impact Factor 6, August 2020
4.	Dr.M.Gunasekaran & V,Geetha Dr.M.Gunasekaran	Study on Behavior of Permeable Concrete in the Utilization of Chemical Processing of Ash Agricultural Waste	International Journal of Trend in Scientific Research and Development International Journal	Volume 5 & Issue 3 PP.828-831.	Impact Factor 6, August 2020
3.	Dr.M.Gunasekaran & S.Shanmathi	Study on Behavior of Concrete with Artificial Substance and Metallurgical Slags	International Journal of Trend in Scientific Research and Development	Volume 5 & Issue 3 PP.905-908.	Impact Factor 6, August 2020
2.	Dr.M.Gunasekaran Mr.M.Loganathan	Experimental investigation on Torsional behavior of Beam-Column joint wrapped with aramid fiber	International Journal for Science and Advance Research in Technology	Vol – 5 & Issue – 11 PP.203-205.	Impact Factor 6.224, July-August 2020

	Publications in Journals (2015-2016)							
SI. No	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication			
1.	Mr.M.Gunasekaran, G. Saranya L. Elamaran P. Sakthivel & P. Suresh	Development of Light Wight Concrete by using Autoclaved Aerated Concrete	IJIRST –International Journal for Innovative Research in Science & Technology	Volume 2 & Issue 11 PP-518-522	April-2016			
2.	Mr.M.Gunasekaran, A. Priyalakshmi C.Anudevi H. Premachandar & V. Balamurugan	Study on Vermiculite Incorporate in Mortar	IJIRST –International Journal for Innovative Research in Science & Technology	Volume 2 & Issue 12 PP-36-42	May-2016			

ii) Papers Presented in International Conferences

	Р	apers Presented in Inter	national Conference	es (2018-2019)		
SI. No	Name of the Author	Title of the Paper	Conference Name	Organization by	Proce eding pages	Date & Year
1.	Dr.M.Gunasekaran & P.Kowsalya	A Study of Delay Management, Cost Overrun and Risk in a Construction Projects	Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019"	Department of Civil Engineering in K.S.R.College of Engineering , Tiruchengode	283- 287	15 th March 2019
2.	Dr.M.Gunasekaran & A.Narmatha	A Study on Equipment Maintance and Its Management in Large Construction Companies	Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019"	Department of Civil Engineering in K.S.R.College of Engineering , Tiruchengode	288- 291	15 th March 2019
	Р	apers Presented in Inter	national Conference	es (2017-2018)		
SI. No	Name of the Author	Title of the Paper	Conference Name	Organization by	Procee ding pages	Date &Year
1.	Dr.M.Gunasekaran & P.Birundha	Minimization of Waste in Construction Industries Using Lean Management	International Conference on Adaptive Technologies for Sustainable Growth (ICATS- 2018),	Department of Civil Engineering in Paavai Engineering College, Pachal, Namakkal	156- 161	20 th and 21 st April 2018.
	Р	apers Presented in Inter	national Conference	es (2013-2014)		
SI. No	Name of the Author	Title of the Paper	Conference Name	Organization by	Procee ding pages	Date &Year
1.	Mr.M.Gunasekaran N.Banupriya & S.Suganya	Experimental Study on Structural Behaviour of Light Weight Concrete	International Conference on Innovations and Advances in Civil Engineering Towards Green and Sustainable Systems (INACES-2014)	Department of Civil Engineering, Coimbatore Institute of Technology (CIT) Coimbatore	Paper- ID CT XV	28&30 th April 2014

iii) Papers Presented in National Conferences

		Papers Presented in N	National Conferences	(2009-2010)		
SI. No	Name of the Author	Title of the Paper	Conference Name	Organization by	Proce eding pages	Date & Year
1.	Mr.M.Gunasekaran	Investigation on Cold formed Channel Section with Stiffened Lip	National Conference on Emerging Trends in Civil Engineering (NCETCE-10)	Department of civil Engineering, K.S.R College of Engineering	PP- 402- 411	23 rd February 2010
2.	Mr.M.Gunasekaran & Dr.T.Palanisamy	Experimental Study on load deflection curve of open web Encased beam	National conference on Contemporary Challenges & Pioneering Technologies in Civil Engineering (CTCE-10)	Department of civil Engineering, K.S.R College of Engineering	pp- 182- 187	17 & 18 th May 2010
		Papers Presented in N	National Conferences	(2010-2011)		
3.	Mr.M.Gunasekaran & Mr.G.Dinesh Kumar	Modeling and Analysis of liquid storage tanks using ANSYS	National conference on Advancement in Concrete Technology (NCACT-10)	Department of civil Engineering, K.S.R College of Engineering	pp- 238- 244	23 & 24 th September 2010
4.	Mr.M.Gunasekaran & Mr. K. Sargunan	Study on Failure of transmission line tower foundation and remedial measures	National conference on Advancement in Concrete Technology (NCACT-10)	Department of civil Engineering, K.S.R College of Engineering	pp- 249- 268	23 & 24 th September 2010
5.	Mr.M.Gunasekaran	Earth Quake Resistant Structures	National conference on Advancement in Concrete Technology (NCACT-10)	Department of civil Engineering, K.S.R College of Engineering	pp- 191- 197	23 & 24 th September 2010
6.	Mr.M.Gunasekaran & Dr.T.Palanisamy	Coating Effects on Nano Silica For Corrosion Rebers- Literature review	National Conference Innovations In Civil Engineering (NCICE-11)	Department of civil Engineering, M.P.N.M.J Engineering College	pp- 293- 298	26 th March 2011
7.	Mr.M.Gunasekaran & Dr.T.Palanisamy	Experimental Study on Coating Effects on Nano Silica for Corrosion Rebers	National Conference On Emerging In Civil Engineering	Department of civil Engineering, K.S.Rangnsamy college of Technology	pp-24	2 nd April 2011
		Papers Presented in N	National Conferences			
8.	Mr.M.Gunasekaran Dr.T.Palanisamy Dr.G.Dinesh Kumar & S,Srinivasan	Effects of Workability ir Light Weight Concrete Using Mineral Admixtures		Department of Civil Engineering, Dr.N.G.P.Institute of Technology Coimbatore	PP-159- 164	8 th April 2015

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9.	Mr.M.Gunasekaran K.Dinesh Kumar M.Guhan S,Manimekalai & P.Manjupriya	Experimental Investigation on Mechanical Properties of Cellular Light Weight Concrete	National Conference on Advancements in Structural, Environmental & Geotechnical Engineering for Sustainable Development (ASEGESD2K15)	Department of civil Engineering, Dr.N.G.P.Institute of Technology Coimbatore	PP- 74-80	8 th April 2015
10.	S.Suganya & Mr.M.Gunasekaran	Experimental Study on Structural Behaviour of Light Weight Concrete Using Foaming Agents	National Conference on Recent Trends in Cement Concrete Composites for Structural System (NCRTCCCSS- 2015)	Department of Civil Engineering, N.S.N.College of Engineering and Technology, Karur	PP-557- 561	24 th April 2015
11.	S.Suganya & Mr.M.Gunasekaran	Damage Detection Technique Using ARX Model	Third National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE-2015)	Department of Civil Engineering, K.S.R College of Engineering	PP-190- 194	15 th May 2015
		Papers Presented in Na	tional Conferences	(2015-2016)		
12.	Mr.M.Gunasekaran & Dr.T.Palanisamy	Experimental Study on Structural Behavior of Low Cost Light Weight Slab Panel For Roofing	Fourth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE-2016)	Department of Civil Engineering, K.S.R College of Engineering	PP-220- 227	21 st April 2016
13.	S,Srinivasan & Mr.M.Gunasekaran	Study on Aerated Concrete With Fly Ash as Partial Replacement Of Sand	Fourth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE-2016)	Department of Civil Engineering, K.S.R College of Engineering	PP-287- 291	21 st April 2016
		Papers Presented in Na	tional Conferences	(2016-2017)		
14.	Mr.M.Gunasekaran & Dr.T.Palanisamy	Persuade of Fly Ash and Bagasse Ash on the Mechanical Characteristics of Light Weight Concrete	National Conference on Modern and Emerging Trends in Infrastructure Development for Sustainability (METIDS-2017)	Department of Civil Engineering, Mahendra Engineering College, Mallasamudram	PP-Id METIDS 17-055,	09 th March 2017
15.	Mr.M.Gunasekaran & Dr.T.Palanisamy	Performance Evaluation of Light Weight Concrete Using E- Plastic Waste	Fifth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE- 2017),	Department of Civil Engineering, K.S.R College of Engineering	PP-183- 189	07 th April 2017

16.	Mr.M.Gunasekaran, R.Suganya, N.P.Prakash, E.Nandha Prabhu & ,V.Shankar	Soil Stabilization by Means of Discarded Materials	Fifth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE- 2017),	Department of Civil Engineering, K.S.R College of Engineering	PP-145- 150	07 th April 2017
		Papers Presented in Na	,	(2017-2018)		,
17.	Dr.M.Gunasekaran, C.Shankar, S.Thirtheebs Nisha, R.Varun, & P.Venkatesh	Experimental Investigation on Fired Clay Brick as a Partial Replacement of Rice Husk Ash in Clay	Sixth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE-2018)	Department of Civil Engineering, K.S.R College of Engineering	PP-111- 114	09 th April 2018
18.	Dr.M.Gunasekaran, M.Lavanya & R.Gayathri	An Experimental Study on Stabilization of Silt and Clayey Soil"	Sixth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE-2018)	Department of Civil Engineering, K.S.R College of Engineering	PP-39- 145	09 th April 2018
		Papers Presented in Na	tional Conferences	(2018-2019)		
19.	Dr.M.Gunasekaran	Durability study on Fly Ash based geopolymer concrete with partial replacement of fly ash by Terra cotta clay	National Conference on Advanced construction and sustainable energy sources, (NCACSES- 2K19)	Storm Association of Department of Civil Engineering and International Research Journal of Engineering and Technology (IRJET).		15 th and 16 th March 2019.
20.	Dr.M.Gunasekaran	Durability study on Fly Ash based geopolymer concrete with partial replacement of fly ash by Terra cotta clay	National Conference on Advanced construction and sustainable energy sources, (NCACSES- 2K19)	storm association of Department of civil Engineering and International Research Journal of Engineering and Technology (IRJET),		15 th and 16 th March 2019.
		Papers Presented in Na	tional Conferences	(2020-2021)		
21.	Dr.M. Gunasekaran, & V, Geetha	Study on Behavior of Permeable Concrete in the Utilization of Chemical Processing of Ash	Eighth Virtual National Conference on Trendy and Sustainable Development In Civil Engineering (NCTSDCE- 2021),	Department of Civil Engineering, K.S.R College of Engineering	PP 29 – 31.	12 th May 2021
22.	Dr.M. Gunasekaran, & S. Shanmathi	Study on Behavior of Concrete With Artificial Substance and Metallurgical Slags	Eighth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE- 2021),	Department of Civil Engineering, K.S.R College of Engineering	PP 101 - 105.	12 th May 2021

		Papers Presented in Na	tional Conferences	(2021-2022)		
23.	Dr.M.Gunasekaran, & S.Pradheep	Experimental Investigation on Recron Fiber Infused Self Curing Concrete	Ninth Virtual National Conference on Trendy and Sustainable Development In Civil Engineering (NCTSDCE-2022)	Department of Civil Engineering, K.S.R College of Engineering	PP 78 – 82.	10 th July 2022
24.	Dr.M.Gunasekaran, G.Meenakshi Sundaram, M.Saravana Prabhu, & V.Subramanian	Experimental Investigation for Urban Roads Diesel Driven Vehicles Air PollutionModeling	Ninth Virtual National Conference on Trendy and Sustainable Development In Civil Engineering (NCTSDCE-2022)	Department of Civil Engineering, K.S.R College of Engineering	PP 83 – 87.	10 th July 2022
25.	Dr.M.Gunasekaran, D.Jayakumar, and & N.Jeyapremraj	Experimental Investigation under Flexural Loading on Behaviour of FerrocementChannels	Ninth Virtual National Conference on Trendy and Sustainable Development In Civil Engineering (NCTSDCE-2022)	Department of Civil Engineering, K.S.R College of Engineering	PP 88 – 91.	10 th July 2022

13. Courses Attended

SI. No	Date	Type of Course (FDP/ Workshop/ Seminar/Conference/ Symposium/ any other)	Topic	Organized by	Sponsored by
		Cour	ses Attended (2009-2010	0)	
1.	19 th Sep 2009	One Day Workshop	"Application of Waste Material in Concrete"	Department of Civil Engineering, Sengunthar Engineering College, Tiruchengode	-
2.	21st Oct 2009	One Day National Level Seminar	"Awareness of Solid Waste Management (NSASWM-09)"	Department of Civil Engineering, K.S.R College of Engineering	-
3.	11 & 12 th March 2010	Two Days Workshop	"Utilization of Smart Materials in Construction Industry"	Department of Civil Engineering, Kongu Engineering College, Perundurai	CSIR-New Delhi
4.	26 th March 2010	National Conference	"Innovative Construction Materials and Modern Techniques in Civil Engineering (ICMMTCE-10)"	Department of Civil Engineering, K.S.Rangasamy College of Technology	-
		Cour	ses Attended (2010-2011	1)	
5.	13 th to 16 th Dec 2010	International Conference	"Nano Materials and Nanotechnology (NANO-2010)"	Department of civil Engineering, K.S.Rangasamy College of Technology	IUPAC & KSRCT

		Cours	ses Attended (2011-20	12)	
6.	6 th Aug 2011	One Day National Workshop	"Precast Concrete Buildings in India: Practices, Possibilities & Prospects"	Department of Civil Engineering IIT-Madras	ICI & Tamil Nadu Chennai Center
7.	2 nd Sept 2011	National Level One Day Workshop	"Fundamentals of ocean and coastal Engineering" (FOCE-2011)	Department of Civil Engineering, K.S.R College of Engineering	-
8.	9 th & 10 th Sept 2011	Faculty Development Programme	"Engineering Graphics"	Department of Mechanical Engineering, EBET, Kangeyam	-
9.	18 th March 2012	One Day Seminar	"Concrete Mix Design & Non-Destructive Tests"	ECET, Erode(Erode District Civil Engineering Association)	-
10.	24 th March 2012	One Day Seminar	"Modern Form work Systems for Building Construction"	Department of Civil Engineering IIT-Madras	ICI Tamil Nadu Chennai Centre
11.	19 th & 20 th April 2012	National Conference	"Advances in Concrete and Construction Technology" (NCACCT-12)	Department of Civil Engineering, K.S.R College of Engineering	CSIR-New Delhi
		Cours	ses Attended (2012-20	13)	
12.	20.05.12 to 02.06.12	Faculty Development Programme	Staff Development Programme on "WASTE TO ENERGY"	Department of Civil Engineering, K.S.R College of Engineering	AICTE
13.	22 nd to 24 th Aug 2012	Three Days Workshop	"Systematic Technology for Sustainable Materials and Structures" (ST ₂ SMS-2012)	Department of Civil Engineering, K.S.R College of Engineering	DRDO- New Delhi
14.	3 rd & 4 th Oct 2012	National Level Conference	"Modern trends in Construction Material and Construction Techniques"	Department of Civil Engineering, Easwari Engineering College, Chennai	CSIR-New Delhi & DRDO- New Delhi
15.	5 th Nov 2012	One Day National Seminar	"Advancement in Concrete Technology" (NACT-2012)	Department of Civil Engineering, K.S.R College of Engineering	CSIR-New Delhi
16.	23 rd Jan 2013	One Day National Level Workshop	"Sustainable Construction Materials and Technologies"	Department of Civil Engineering, Sri Krishna College of Technology	CSIR-New Delhi
17.	11 th to 24 th May 2013	14-days Faculty Development Training Programme	"Disaster Management"	Department of civil Engineering, K.S.R College of Engineering	AICTE
		Cours	ses Attended (2013-20	14)	
18.	9 th June 2013	One Day Seminar	"New generation Concrete art of persuasion and Development control regulations for local town planning"	Erode District Civil Engineers Association Erode	EDCEA & ECET Erode
19.	6 th Sep 2013	One Day National Seminar	"Application of Geographic has Participated and Remote Sensing For Environmental Science"	Department of Civil Engineering, K.S.R College of Engineering	CSIR-New Delhi

20.	09.12.13 to 16.12.13	Faculty Development Training Programme	CS2253-"Applied Hydraulic Engineering"	Department of Civil Engineering, K.S.Rangasamy College of Technology	Centre for Faculty Development Anna University Chennai
21.	19 th Dec 2013	One Day Workshop	"State of Art in Digital Surveying"	Department of Civil Engineering, Coimbatore Institute of Technology(CIT) Coimbatore	University Grants Commission (UGC)
22.	1 St to 3 rd Feb 2014	One Day National Level Workshop	"Achieving Durable Concrete Construction Through Performance Testing"	Department of Civil Engineering IIT-Madras	IIT-Madras, IIT-Bombay & ICI
23.	3 rd May 2014	Second National Conference	"Trendy and Sustainable Development in Civil Engineering" (NCTSDCE-14)	Department of Civil Engineering, K.S.R College of Engineering	KSRCE
		Cours	es Attended (2014-201	15)	
24.	19 th July 2014	One Day Seminar	"Writing Effective Research Paper(s) and Thesis"	Department of Computer Science and Engineering, K.S.R College of Engineering	-
25.	10 th to 16 ^{ht} Dec 2014	Seven Faculty Development Programme	CE 6253-Engineering Mechanics	Department of Mechanical Engineering Park College of Engineering and Technology	Anna University Chennai and Park College of Engineering and Technology
26.	23 rd &24 th January 2015	Two Days Short Course	Introduction To Finite Element Method And It's Applications	Department of Civil Engineering National Institute of Technology, Trichy	Indian Association For Computationat ional Mechanics(Ind ACM)
27.	28 th Feb 2015	One Day Workshop	Micro structural characterization of structural concrete	Department of Civil Engineering PSG College of Technology, Coimbatore	-
		Cours	es Attended (2015-201	16)	
28.	14 th August 2015	One Day National Level Workshop	"Recent Advances in Construction Techniques"	Department of Civil Engineering, Coimbatore Institute of Technology (CIT) Coimbatore	University Grants Commission (UGC)
29.	18 th August 2015	One Day National Level Workshop	"Characterization of Multifunctional Materials for Engineering Applications (MULTIMAT-2015)	Department of Civil Engineering, Mahendra Engineering College, Mallasamudram	DRDO- New Delhi
30.	19 th &20 th August 2015	Inter National Workshop	"Journal Paper Writing and Preparation of Winner Research Proposal"	Department of Civil Engineering, K.S.R College of Engineering	KSRCE

31.	23 rd September	National Workshop	"Novelistic Wrinkles in Concrete & Construction	Department of Civil Engineering, K.S.R	KSRCE
32.	7 th to 10 th December 2015	International Conference	Practices" "Nano Materials and Nanotechnology (NANO-2015)"	College of Engineering Department of Civil Engineering, K.S.Rangasamy College of Technology	KSRCT
		Cours	es Attended (2016-20	17)	
33.	23 rd & 24 th February 2017	Two DaysNational Level Workshop	Material Composites in Civil Engineering Applications	Department of Civil Engineering, Adhiyamaan College of Engineering, Hosur	ACE – Hosur & Science and Engineering Research Board (SERB)
34.	01 st March 2017	One Day National Level Workshop	Characterization of Cement Concrete (C³-17)	Department of Civil Engineering, Mahendra Engineering College, Mallasamudram	MEC&ICI Tamil Nadu Chennai Centre
35.	14 th March 2017	Workshop	Disaster Management and First Aid	Department of Civil Engineering, K.S.R College of Engineering	KSRCE
36.	22 nd March 2017	One Day National Level Workshop	Advance Testing Methods for Concrete	Department of Civil Engineering, K.S.R College of Engineering	KSRCE & ICI
37.	14 th April 2017	One Day National Level Workshop	Recent Advancement in Nanotechnology- RAN 2017	National Institute of Technology, Puducherry (NITPy)	NIT- Puducherry, Karaikal
38.	17 th to 21 st April 2017	One Week Faculty Development Training Programme	Environmental Management for Sustainable Development	Department of Civil Engineering, Bannari Amman Institute of Technology, Sathyamangalam	BIT- Sathyamangal am
39.	22 nd To 26 th May 2017	One Week Short Term Training Program	Computer Oriented Applications in Civil Engineering	Department of Civil Engineering, Bannari Amman Institute of Technology, Sathyamangalam	BIT- Sathyamangal am
		Cours	es Attended (2017-20	18)	
40.	01 st and 02 nd September, 2017	Two days National Level Workshop	Construction Project Management-Present and Future	Department of Civil Engineering, Builders Engineering College, Kangayam	NICMAR & BEC - Kangayam
41.	08 th Septem ber, 2017	One day National Level Workshop	Recent Advances in Structural and Environmental Engineering	Department of Civil Engineering in Association with ICI students Chapter at K.S.R College of Engineering	KSRCE & ICI students Chapter
42.	14 th & 15 th September 2017.	Two days National Level Seminar	Current Trends, Prospects and Challenges of Swachh Bharat	Department of Civil Engineering held at K.S.Rangasamy College of Technology, Tiruchengode,	KSRCT
43.	07 & 08 November 2017	Two days Leadership Training Programme	Leadership Training Programme	Erode District Civil Engineers Association, Erode	EDCEA Erode
44.	26 th November 2017	One day Technical Seminar	"Land Use and Approvals, Taxation / GST	Erode District Civil Engineers Association, Erode	EDCEA Erode

45.	20.11.2017 To 03.12.2017	Two weeks Faculty Development Programme	META – Heuristics and Triz : Emerging Paradigm in Engineering Problem Optimization	Department of Mechanical Engineering , Park College of Engineering and Technology, Coimbatore	AICTE Sponsored
46.	07.12.2017 To 20.12.2017	Two weeks Faculty Development Programme	Design and Detailing of Earthquake Resistant Structures	Department of civil Engineering, Kumarguru College of Technology, Coimbatore	AICTE Sponsored
47.	28 th January 2018	One day National Level Workshop	Project Management and Consultancy	Erode District Civil Engineers Association, Erode	EDCEA Erode
48.	4 th March 2018.	One day Technical Seminar	Basics of Total Station on Surveying	Erode District Civil Engineers Association, Erode	EDCEA Erode
49.	25 th March 2018	One day Technical Seminar	Architect / Interior / Engineering	Erode District Civil Engineers Association, Erode	EDCEA Erode
		Cours	es Attended (2018-20	19)	
50.	4 th July 2018	One day Professionals Skill Development Cell	I EEE Explore Digital Library Training	Department of Library, K.S.R College of Engineering,Tiruchengode	KSRCE
51.	15 th July 2018	One day Technical Seminar	Construction Safety	Erode District Civil Engineers Association, Erode	EDCEA Erode
52.	20 th September 2018	One day National Seminar	Impact of on-site sanitation systems on quality of ground water and surface water sources	Department of Civil Engineering, at Adhiyamaan college of Engineering	Adhiyamaan college of Engineering Hosur
53.	06 th October 2018	One day National Seminar	Emerging Trends in Soil Structures Interaction	Department of Civil Engineering, K.S.Rangasamy College of Technology	KSRCT
54.	28 & 29 October 2018	Two days Executives Leadership Training Programme	Executives Leadership Training Programme	Erode District Civil Engineers Association, Erode, Triple 'E ' Resort at Kothagiri	EDCEA Erode
55.	09 th December 2018	One day First Technical Seminar	Types of cracks: Causes and Remedies & Structural Design: A Primer	Erode District Civil Engineers Association, Erode	EDCEA Erode
56.	08 th March 2019	One day National Level Workshop	DVRACRETE Durability and Risk Assessment of concrete structures	Department of Civil Engineering, Bannari Amman Institute of Technology, Sathyamangalam	BIT Sathyamangal am
		Cours	es Attended (2019-202	20)	
57.	26.08.2019 To 30.08.2019	One-Week Short Term Training Program	Analysis and Design of Shallow Foundations	Department of Civil Engineering, K.S.R College of Engineering	ICT Mode KSRCE
58.	28 ^{th&} 29 th August 2019	Two days AICTE & SERB Sponsored International Conference	Smart Application for Environmental Quality Assessment and Promoting Health Care System using of Things	Department of Civil Engineering, K.S.Rangasamy College of Technology	KSRCT

59.	06 th November 2019	One day Technical Seminar	Understanding of Programme outcomes (POS)	Department of Civil Engineering, K.S.R College of Engineering	KSRCE
60.	29 th November 2019	One day Technical Seminar	National Cyber Safety and Security Standards	K.S.R College of Engineering	K.S.R. Campus
61.	09 th May 2020	One day webinar	Solid Waste Management	Department of Civil Engineering held at Mahendra College of Engineering	Webinar
62.	26.08.2019 to 30.08.2019	One-Week Short Term Training Program	Analysis and Design of Shallow Foundations	ICT	Online
63.	28 ^{th&} 29 th August 2019.	Two days AICTE & SERB Sponsored International Conference	Smart Application for Environmental Quality Assessment and Promoting Health Care System using of Things	Department of Civil Engineering held at K.S.Rangasamy college of Technology, Tiruchengode,	KSRCT
64.	06 th November 2019	One day Technical Seminar	Understanding of Programme outcomes (POS) 06 th November 2019	Department of Information Technology, K.S.R.College of Engineering, Tiruchengode	KSRCE
65.	29 th November 2019	One day Technical Seminar	National Cyber Safety and Security Standards	K.S.R.College of Engineering, Tiruchengode	Digital Theatre K.S.R. Campus
66.	20.05.2020 to 22.05.2020	Three days Online FDP	Recent Advances in Civil Engineering 2020	Department of Civil Engineering, CMR Institute of Technology	Online
		Cours	es Attended (2020-202	21)	
67.	26 th June 2020	One day Webinar	FEA-AN Exciting and Challenging"	Department of Mechanical Engineering PARK College of Engineering and Technology	Online
68.	29th June 2020 to 01 st July 2020	Three Days National Level Online Faculty Development Program (FDP)	Advanced E-Learning in Structural Engineering Design Concepts	Department of Civil Engineering, Hindusthan College of Engineering and Technology	Online
69.	29 Jun 2020 to 04 July 2020.	ICT Academy One-week online Certificate Course	Digital Teaching Techniques	Department of Civil Engineering, Hindusthan College of Engineering and Technology, Coimbatore,	Certificate ID:5AQIK0- CE000464.
70.	03rd July 2020.	One day International Webinar	Research Techniques and Tips for Article Writing	Department of Civil Engineering Vidya Jyothi Institute of Technology, Aziz Nagar, Chilkur Road, Ranga Reddy	Online
71.	20 July to 25 July 2020.	AICTE Sponsored One Week Short Term Training Program	Non-Traditional Algorithm: Efficacious for Multi Objective Optimization	Department of Mechanical Engineering, Park College of Engineering and Technology	Online
72.	August 17th to August 22 nd 2020.	AICTE Sponsored Online Short-Term Training Program (STTP)	Low Carbon Energy Building (Phase-2)	Department of Civil Engineering, Mahendra Engineering College	Online
73.	August 24 to August 29, 2020.	AICTE Sponsored Online STTP program (Phase - I)	Forum on Nurturing Clean-Water and Green-Waste	K. S. R. College of Engineering - Tiruchengode	Online

74.	October 28 & November 04, 2020.	AICTE Sponsored Online STTP program (Phase - II)	Forum on Nurturing Clean-Water and Green-Waste	K. S. R. College of Engineering - Tiruchengode	Online
75.	December 14 to December 19, 2020.	AICTE sponsored online STTP program (Phase - III)	Forum on Nurturing Clean-Water and Green-Waste	K. S. R. College of Engineering - Tiruchengode	Online
76.	05 & 07 June 2021	Two Day Webinar	Sustainable Ecosystem Restoration Initiatives & Practices (SERIP 2021)	National Institute of Technology Silchar, Assam	Online World Environment Day 2021
77.	7th June 2021 to 12th June 2021	One Week Short Term Training Program (AICTE Sponsored)	Recycling Materials in Highway Construction	Indo Global College of Engineering	Online
78.	23 rd June20 21.	One day webinar	Fibre Reinforced Concrete - and its Mechanism	Department of Civil Engineering, Vel Tech Rangarajan Dr.SagunthalaR&D Institute of Science and Technology, Avadi, Chennai.	Online
		Cours	es Attended (2021-202	22)	
79.	27 th July to 29 th July 2021.	Three Days online faculty development program	Recent Advances in Concrete Technology	Department of Civil Engineering, Andhra Loyola Institute of Engineering and Technology	Online
80.	September 24th & 25th 2021.	Two days International Webinar	Architecture, Civil and Earthquake Engineering	ASCE – India Section Southern Region In association with Mahendra Engineering College	Online
81.	12 th January 2022	One day Webinar	High Performance Concrete and its Application	Indian Concrete Institute, (ICI) Salem Centre	Online
82.	22 nd February 2022.	One day Webinar	modern varieties of concrete and durabilityEnhancement techniques of RCC	Indian Concrete Institute Salem Centre Association with Ultra Tech Cement Limited, Chennai	Online
83.	4th March 2022.	International Webinar Series	Recent Advancements in Enviro- structural confluence	by ASCE Indo Sri Lanka Sections – Technical Partner Mahendra Engineering College	Online

14. Additional Administrative Responsibility at the DepartmentLevel

SI. No.	Academic Year	Responsibility	
1.	2011-2012	 Class Advisor for I –B F.M. Lab In charge Placement coordinator Department Class Room Maintenance In charge 	
2.	2012-2013	Class Advisor for II –B F.M. Lab In charge Association Coordinator Department Placement coordinator Department Class Room Maintenance In charge	
3.	2013-2014	 Class Advisor for III –B F.M. Lab In charge Association Coordinator Department Placement coordinator 	

4.	2014-2015	 Class Advisor for IV –B F.M. Lab In charge Department Placement Coordinator HoD File Maintains Final year Project Coordinator
5.	2015-2016	 Class Advisor for IV –C F.M. Lab In charge HoD File Maintains Final year Cycle Test In charge Department NBA-Coordinator-IV Criteria Department ISO- File Maintains Department NACC-Coordinator (File No:22,23,24) Department NACC-Coordinator -V Criteria (CIVIL)
6.	2016-2017	 Overall College Building Maintains Class Advisor for II –A F.M. Lab In charge In-plant Training Coordinator II-A HoD File Maintains Second year –C Class Committee Chair Person Second year Cycle Test In charge Third year class-A committee chair person Department NBA-Coordinator -IV Criteria Department ISO- File Maintains Department NAAC-Coordinator (File No:22,23,24) Department NAAC-Coordinator -V Criteria (CIVIL)
6.	2017-2018	 OverallCollege Building Maintains Class Advisor for III –A F.M. Lab In charge HoD File Maintains Third year Cycle Test In charge Second year –C Class Committee Chair Person Third year class-A committee chair person Department ISO- File Maintains Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
7.	2018-2019	 Overall College Building Maintains Class Advisor for IV –A F.M. Lab In charge HoD File Maintains Final year Cycle Test In charge Third year class-A committee chair person Department ISO- File Maintains Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
8.	2019-2020	 Inplant Training Coordinator Students Seminar In Charge HoD File Maintenances Higher Education Cell In Charge Fluid Mechanics Laboratory In charge Department Admission Coordinator Class Advisor for I M.E (ST) Department NAAC-Coordinator -V Criteria (CIVIL)
9.	2020-2021	 Inplant Training Coordinator Students Seminar In Charge Higher Education Cell In Charge HoD File Maintenances Project Coordinator II M.E (SE) Department Admission Coordinator Class Advisor for II M.E (ST) Fluid Mechanics Laboratory In charge Department NAAC-Coordinator -V Criteria (CIVIL)

		,
		Inplant Training Coordinator
	2021-2022	Internship Coordinator
		Students Skill Development Coordinator
		Higher Education Cell In Charge
		5. Students Seminar In Charge
		6. HoD File Maintenances
10.		7. IQAC Auditing Mentor Files In Charge
		8. Department Admission Coordinator
		9. Mentor for I M.E (ST)
		10. Department Press & Media
		11. Fluid Mechanics Laboratory In charge
		12. Department NAAC-Coordinator -V Criteria (CIVIL)
-		Inplant Training Coordinator
	2022-2023	
		Internship Coordinator Students Skill Payalancent Coordinator
		Students Skill Development Coordinator
		4. Higher Education Cell In Charge
		5. Students Seminar In Charge
11.		6. HoD File Maintenances
		7. Project Coordinator II M.E (SE)
		IQAC Auditing Mentor Files In Charge
		Department Admission Coordinator
		10. Mentor for II M.E (ST)
		11. Department Press & Media
		12. Fluid Mechanics Laboratory In charge
		13. Department NAAC-Coordinator -V Čriteria (CIVIL)

15. Additional administrative Responsibility at the college level

SI. No.	Academic Year	Responsibility
1.	2011-2012	Sanitary In charge Civil Department Admission Coordinator
2.	2012-2013	Sanitary In charge Civil Department Admission Coordinator
3.	2013-2014	Sanitary In charge Civil Department Admission Coordinator
4.	2014-2015	Sanitary In charge Civil Department Admission Coordinator
5.	2015-2016	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
6.	2016-2017	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
7.	2017-2018	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
8.	2018-2019	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
9.	2018-2019	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
10.	2019-2020	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
11.	2020-2021	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
12.	2021-2022	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)
13.	2022-2023	Overall K.S.R.College Engineering, Building Maintains Civil Department Admission Coordinator Department NAAC-Coordinator -V Criteria (CIVIL)