

FACULTY- PROFILE

Name : Mr.R.BABU

Date of Birth : 06.10.1989

Highest Qualification : M.E.(PhD).,

Academic Performances

(High School to Highest Qualification) :



Qualification	SSLC	HSC/DIPLOMA	B.E	M.E/M.Tech	PhD	OTHERS
Class	Second Class	First Class	First Class	First Class	-	-

Date of joining : 16.06.2014

Status as on date of joining : Assistant Professor

Salary as on date of joining : 18600

Present Status of Designation : Assistant Professor

Salary as on date : 31978

Number of promotions since

Date of joining : -

Faculty Development Program	R&D	No. of publication	Teaching Award	Books/ Monograph	Conferences /Seminar		Admin/Extra curricular Activities
					Presented	Attended	
25	NIL	03	100% Result Award	01	NIL	05	1.Associate Placement Officer 2.Hostel Warden

Achievements since date of joining :

Performances Appraisal during past three (3) years:

S.No	Name of the Subject	%of Pass
1.	Contract Laws and Regulations	100
2.	Construction Project Management	100
3.	Smart Materials and Smart Structures	98.4
4.	Construction Safety Practices	100
5.	Personnel Management in Construction	100
6.	Professional Ethics	97.5

Self-Appraisal:

3 Major Strengths

1. Leadership Quality Management
2. Passion towards Speaking with Students
3. Hard worker

3 Major Weaknesses

- 1.Trust Everyone
2. Keep Closing with students
3. Over Advantage taken with everyone

Signature

DETAILED BIO DATA

1. **Name** : Mr.R.BABU
2. **Department** : Civil Engineering
3. **Date of Birth** : 06.10.1989
4. **Present Designation** : Assistant Professor

5. Educational Qualification

Degree	Institute	Specialization	Name of the Degree	Year	Division
UG	K.S.R.College of Engineering,Tiruchengode	Civil Engineering	B.E.	2011	First Class
PG	K.S.R.College of Engineering,Tiruchengode	Construction Engineering & Management	M.E.	2014	First Class
Ph.D	Anna University, Chennai	Civil	Pursuing	-	-

6. Employment Record (from present to past)

Organization	Period		Designation
	From	To	
K.S.R. College of Engineering, Tiruchengode	16.06.2014	Till Date	Assistant Professor

7. Memberships of Professionals / Learned Bodies / Societies

S.No.	Name of the Professionals/Learned bodies/Societies	Membership No
1.	ISTE Life Membership	LM 38520

8. Details of Subject Handled

Academic Achievements – Subject Thought					
S. No	Academic Year	Semester	Name of the Subject	UG/PG	% of Pass
1.	2022 - 2023	VII	Industrial Waste Management	UG	
		I	Management Information System	PG	
2.	2021 - 2022	I	Contract Laws and Regulations	PG	100
		II	Construction Project Management		100
3.	2020 - 2021	VII	Professional Ethics	UG	93.34

		II	Personnel Management in construction	PG	100
4.	2019 - 2020	VII	Construction Safety Practices	UG	100
		VIII	Smart Material And Smart Structures		96.3
5.	2018 - 2019	V	Railways, Airport and Harbor Engineering	UG	100
		VII	Principles of Management		97.3
		VIII	Town Planning		100
6.	2017-2018	VIII	Maintenance and Rehabilitation of Structures	UG	100
		IV	Construction Techniques, Equipment and Practices	UG	92.6
		V	Railways, Airport and Harbor Engineering	UG	96.37
7.	2016-2017	IV	Highway Engineering	UG	96.37
		VII	Contract Laws & Regulation	UG	100
		III	Construction Techniques, Equipment and Practices	UG	96.37
8.	2015-2016	VII	Principles of Management	UG	97.18
		VII	Principles of Management	UG	100
		II	Resource Management and Control in Construction	PG	100
9.	2014-2015	VIII	Repair and Rehabilitation of Structures	UG	100
		II	Engineering Graphics	UG	96
		I-ECE	Basics of Civil Engineering	UG	98
		I-CSC	Basics of Civil Engineering	UG	96

9. Awards / Prizes Received

Name of the Awards (100% Result Secured award)	Year	Awards / Prizes received from
Repair and Rehabilitation of Structures	2014 - 2015	K.S.R College of Engineering, Tiruchengode
Principles of Management Resource Management and Control in Construction	2015 - 2016	
Contract Laws & Regulation	2016 - 2017	
Maintenance and Rehabilitation of Structures	2017 - 2018	
Town Planning Railways, Airport and Harbor Engineering	2018 - 2019	
Construction Safety Practices	2019 - 2020	
Personnel Management in construction	2020 - 2021	
Contract Laws and Regulations Construction Project Management	2021 - 2022	

12. Publications

I. Publications in Journals

S.No.	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication
1.	Selvakumar, K, Babu R	“Factors Affecting the Productivity of the Construction Site”,	International Scientific Journal on Science Engineering & Technology	vol.19, no.3, pp. 66-73.	Mar 2016
2.	M.Gobinath , R.Babu	Buildability Assessment In Indian Construction Industry	International Scientific Journal on Science Engineering & Technology	vol.17, no.5, pp. 75-81.	April 2019
3.	K Sargunan, MVenkata Rao, A Alex Rajesh, R Babu , P Prasanthni, K Jagadeep, Moti Lal Rinawa	Experimental investigations on mechanical strength of concrete using nano-alumina and nano-clay	Materials Today: Proceedings	Vol.62 No.8 pp 5420-5426	April 2022

II. Publication of Books

S.No.	Publication	Date of Publication	Name of the Publisher
1	Academic Guru Publishing House (AGPH)	August 2022	Dr.N.Muralomohan, Dr.Anju Rathee Ahlawat Dr.P.Arlumathi R.Babu

13. Courses Attended

S.No.	Date	Type of Course (FDP/ Workshop/ Seminar/ Conference/Symposium/ any other)	Topic	Organized by	Sponsored by
1.	28 th Non to 4 th Dec,2022	FDP	Publications, Projects and Patents (PPP2K22)	CVR College of Engineering	STTP
2.	13 July 2022	Industry Interaction	BRIDGE 2022	ICT Academy	INFORMATION TECHNOLOGY AND DIGITAL SERVICES DEPARTMENT

3.	28 th - 29 th Sept,2022	FDP	Emerging Trends in Construction	L&T Campus,Chennai	L&T Edutech
4.	3 rd & 4 th Nov,2022	National Workshop	Non-Destructive Testing Techniques and Repair Material Characterization (NRMCI-22)	NITK, Surathkal	INDIA - SERB
5.	21 st to 26 th Mar,2022	FDP	Materials in Civil Engineering	Department of Civil Engineering	VIGNAN Institute of Technology and Science, Hyderabad
6.	28 th Sep,2021	Webinar	Tools for Effective Research	Department of Computer Science and Engineering, School of Engineering	Presidency University, Karnataka
7.	23 rd to 27 th August,2021	FDP	"Seismic Hazard Assessment And Mitigation Techniques"	Karpagam College Of Engineering	All India Council For Technical Education (ATAL)
8.	2 nd to 6 th August,2021	FDP	Modern Trends in Civil Engineering & Construction Industry	College of Engineering Kidangoor	All India Council For Technical Education (ATAL)
9.	7 th to 12 th June,2021	FDP	CE8301 – Strength of Materials - I	University College of Engineering, Ramanathapuram	Centre for Faculty Development, Anna University
10.	8 th to 13 th March,2021	STTP	"Finite Element Analysis Using ABAQUS"	Civil Engineering, Malla Reddy Engineering College (Autonomous)	AICTE
11.	8 th to 13 th March,2021	STTP	"Utilisation of E-Waste in Construction Industry"	Department of Civil Engineering, Dr.N.G.P. IT, Coimbatore	AICTE
12.	21 st to 26 th Dec,2020	STTP	Sustainable Materials and its Green Technology Applications	Adithya Institute of Technology, Coimbatore	ISTE
13.	16 th to 22 nd Dec,2020	STTP	"Cold Form Steel In Construction Industry - Series 2"	Coimbatore Institute of Technology, Coimbatore	AICTE
14.	26 th to 31 st Oct,2020	STTP	Basic of Remote Sensing, GIS & GNSS	Francis Xavier Engineering College, Tirunelveli	AICTE
15.	21 st to 25 th Sep,2020	International FDP Cum Workshop	Sustainable Environmental Engineering Practices (SEEP 2020)	Department of Civil Engineering National Institute of Technology Rourkela, India	NPIU & TEQIP - 3

16.	14 th to 19 th Sep,2020	STTP	“LOWCARBON ENERGYBUILDINGS (Phase-III)”	Department of Civil Engineering, Mahindra Engineering College	AICTE
17.	2 nd to 4 th Sep,2020	FDP	Civil Engineering Structures Subjected to Vibrations	RAMAIAH Institute of Technology, Bangalore	IQAC – MSRIT by AICTE
18.	4 th to 8 th August,2020	FDP	"Social and Environmental Impacts of Engineering Solutions“	University College of Engineering - BIT Campus, Anna University, Tiruchirappalli	VI Microsystems Pvt. Ltd. Chennai
19.	3 rd to 8 th Aug,2020	STTP	DISASTER MANAGEMENT AND MITIGATION (Phase - I)	Department of Civil Engineering, Dr.N.G.P.IT, Coimbatore	AICTE
20.	27 th July to 2 nd Aug,2020	STTP	“LOWCARBON ENERGYBUILDINGS (Phase-II)”	Department of Civil Engineering, Mahindra Engineering College	AICTE
21.	15 th July,2020	Conference	ICT Academy Convergence 2020 (Annual Members Meeting)	ICT Academy	-
22.	15 th to 19 th July,2020	FDP	“Recent Innovations in Civil Engineering”	Department of Civil Engineering	Nawab Shah Alam Khan College Of Engineering And Technology Malakpet, Hyderabad
23.	18 th July,2020	Webinar	“Art of Councelling”	Department of Civil Engineering	VAAGDEVI College of Engineering, Warangal
29.	2 nd to 4 th July,2020	FDP	“Recent Trends in Concrete Technology and Environmental Engineering”	Department of Civil Engineering	Hindusthan College Of Engineering And Technology, Coimbatore
30.	22 nd to 26 th June,2020	Faculty Webinar	Swotting of Digital Tools for Effective Online Teaching	Faculty Development Cell	SONA College of Technology , Salem
31.	30 th June,2020	Virtual Book Launch	“Future of Higher Education - Nine Mega Trends”	ICT Academy	-
32.	29 th June to 1 st July	FDP	“Advanced E-Learning in Structural Engineering Design Concepts”	Department of Civil Engineering	Hindusthan College Of Engineering And Technology, Coimbatore
33.	22 nd to 26 th June,2020	Five-days Webinar Series	“Advances in Materials Science and Technology (WSAMST-2020)”	Department of Applied Sciences and Humanities	University of Petroleum and Energy Studies, Dehradun.

				(Physics), School of Engineering,	
34.	9 th & 10 th June,2020	National Seminar	“Aspects of New Era in Transportation Engineering”	Department of Civil Engineering	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune
35.	14 th June,2020	Webinar	Introduction to BIM	Department of Civil Engineering	KPR Institute of Engineering and Technology
36.	25 th May,2020	Webinar	“ Tips To Face Technical Interview ”	Department of Civil Engineering	Sri Sivasubramaniya Nadar College Of Engineering, Rajiv Gandhi Salai, Kalavakkam
37.	29 th & 30 th May,2020	Webinar	“MODERN INFRASTRUCTURE & CONSTRUCTION PRACTICES”	Department of Civil Engineering	MIC College of Technology, Kakinada
38.	30 th May,2020	Webinar	“Artificial Intelligence In Civil Engineering”	Department of Civil Engineering	Bhilai Institute of Technology Raipur, Chhattisgarh
39.	20 th May,2020	Webinar	Attributes, Breadth and Career in EIA	Department of Civil Engineering	KPR Institute of Engineering and Technology
40.	30 th May,2020	Webinar	India First Leadership Talk	MHRD's Innovation Cell	Government of India
41.	26 th to 30 th May,2020	Webinar	“Environmental Challenges in Recent Days”	Department of Civil Engineering	Kongu Engineering College
42.	25 th to 29 th May,2020	FDP	“Sustainable Planning & Construction”	Department of Civil Engineering and Architecture	St. Peter’s Institute of Higher Education and Research, Chennai
43.	26 th May,2020	Technical Webinar	“Research without Border and Faculty Development”	IE (I), Kattankulathur Local Centre & Department of Civil Engineering,	SRM Institute of Science and Technology, Chennai
44.	27-28 th May,2020	International Webinar Series	Coastal and Environmental Management	Department of Civil Engineering	PSG Institute of Technology and Applied Research Neelambur, Coimbatore
45.	22 nd May,2020	Technical Webinar	“Modern Trends in Construction and Case Studies of Value Engineering in Foundation Design”	IE (I), Kattankulathur Local Centre & Department of Civil Engineering,	SRM Institute of Science and Technology, Chennai
46.	20 th May,2020	Technical Webinar	RISK MANAGEMENT PRACTICE	IE (I), Kattankulathur Local Centre & Department of Civil Engineering,	SRM Institute of Science and Technology, Chennai

47.	16 th May,2020	Webinar Workshop	Webinar Series 2020 on Civil Engineering	Department of Civil Engineering	SATHYABAMA Institute of Science and Technology
48.	17 th May,2020	Webinar	“ Gender Equity”	Department of Civil Engineering	Infinite Impact club(IIC),Industry Institution Partnership cell(IIPC) & Internal Quality Assurance Cell (IQAC)
49.	26 th to 30 th May, 2019	STTP	“Analysis and Design of Shallow Foundations”	K.S.R.College of Engineering, Tiruchengode	NTTR
50.	28 th August 2019	SEMINAR	“How to Write a Research Paper”	K.S.Rangasamy College Of Technology	Library and Readers’ Club
51.	June 1-5, 2019	QIP	“Marine Infrastructure Development: Efficient Design of Ports, terminals, Waterways & Coastal Structures”	IIT BOMBAY	AICTE
52.	27 th to 1 st May, 2019	STTP	“An Integrated Approach of Engineers towards: Water, Food, Energy & Climate Nexus in a Changing World”	Nandha Engineering College, Erode	AICTE
53.	1 st March 2019	Seminar	Integrated Building Solution	Department of Civil Engineering	K.S.Rangasamy College of Technology
54.	09 th Dec 2018	Seminar	“Types of Cracks : Causes and Remedies & Structural Design : A Primer”	Erode District Civil Engineers Association	Civil Engineer Association
55.	09 th & 10 th August 2018	National Seminar	“Geotechnical Aspects of Earthquake Engineering”	Sona College of Technology	DST – SERB
56.	15 th July 2018	Technical Seminar	“Construction Safety”	Erode District Civil Engineers Association	Civil Engineer Association
57.	July 02-06,2018	(CE & QIP)	“Analysis and Design of Pavement, Highway Geometry”	IIT Bombay	AICTE
58.	08 th & 09 th June 2018	National Level Technical Seminar	“NANOSCIENCE TO NANOTECHNOLOGY IN CIVIL TECHNOLOGY”	P.A. College of Engineering and Technology	CSIR
59.	12 th to 18 th May,2018	FDP	“CE6702 – Prestressed Concrete Structures”	Muthayammal College of Engineering	Anna University

60.	07 th to 13 th April,2018	FDP	“Advances in Fracture Mechanics and Structural Dynamics Applications in Earthquake Engineering”	Coimbatore Institute of Technology	AICTE
61.	10 th March,2018	National Seminar	“ Treatment of RO rejects and Advancements in Desalination Process”	Knowledge Institute of Technology	The Institution of Engineers (India)
62.	Feb-March, 2018	4 Weeks Course	Electronic waste management issues and challenges	NPTEL	AICTE
63.	24 th & 25 th Jan,2018	National Level Technical Workshop	“Sustainable Solid Waste Management Techniques”	Kongu Engineering College	IE (I)
64.	27 th Nov to 03 rd Dec,2017	FDP	“Design of Steel Structures”	Muthayammal College of Engineering	Anna University
65.	14 th & 15 th Sep,2017	National Seminar	“Current Trends, Prospects and Challenges of Swachi Bharat”	K.S.Rangasamy College of Technology	AICTE
66.	11 th Sep,2017	National Seminar	“R.C.Detailing of Structural Elements”	Department of Civil Engineering	Kongunadu College of Engineering & Technology
67.	08 th Sep,2018	National Workshop	“Recent Advances in Structural and Environmental Engineering”	K.S.R College of Engineering	ICI Students Chapter
68.	01 st & 02 nd Sep,2018	National Workshop	“Construction Project Management – Present and Future”	Builders Engineering College Campus	Builders Association of India, Erode Centre and NICMAR, Pune
69.	18 th Sep 2017	National Workshop	“Civil Engineers’ Challenges in Geotechnical Investigation and Foundation Design”	Kongu Engineering College	Indian Geotechnical Society Coimbatore Chapter
70.	22 nd March,2017	National Workshop	‘Advanced Testing Methods of Concrete’	K.S.R College of Engineering	ICI Students Chapter
71.	7 th April 2017	Fifth National Conference	“Trendy and Sustainable Development in Civil Engineering” (NCTSDCE’17)	Department of Civil Engineering	K.S.R College of Engineering
72.	23 rd Sep 2015	National Workshop	‘Novelistic Wrinkles in Concrete &	K.S.R College of Engineering	ICI Students Chapter

			Construction Practices'		
73.	05 th to 31 st January 2015	ISTE - STTP	Pedagogy for Effective use of ICT in Engineering Education	Excel Engineering College	IIT Bombay
74.	15 th May 2015	Third National Conference	“Trendy And Sustainable Development In Civil Engineering” (NCTSDCE'15)	Department of Civil Engineering	K.S.R College of Engineering

14. Additional Administrative Responsibility at the Department Level

S. No.	Academic Year	Responsibility
1.	2014 - 2017	Association Coordinator Fluid Mechanics Laboratory In charge
2.	2017 - 2022	AICTE Coordinator Department Placement Coordinator Alumni Coordinator

15. Additional administrative Responsibility at the college level

S. No.	Academic Year	Responsibility
1.	2014 – 2021	Hostel Warden
2.	2021 till date	Associate Placement Officer

NAME & SIGNATURE