



P.S.R. ENGINEERING COLLEGE
(An Autonomous Institution & Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)



SIVAKASI – 626140.

FACULTY PROFILE

Name of the faculty : R. KUMAR
Name of the Department : Civil Engineering
Present Designation : Assistant Professor
Date of Joining : 01.08.2019
Mail Id : kumar@psr.edu.in



Particulars of Educational Qualification:

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
BE	CIVIL ENGINEERING	2014	S.VEERASAMY COLLEGE OF ENGINEERING & TECHNOLOGY	ANNA UNIVERSITY
ME	STRUCTURAL ENGINEERING	2016	MAHAKAVI BHARATHIYAR COLLEGE OF ENGINEERING AND TECHNOLOGY	ANNA UNIVERSITY
Ph.D	STRUCTURAL ENGINEERING	Pursuing	P.S.R. ENGINEERING COLLEGE	ANNA UNIVERSITY

Experience: 5 Years 5 Months

PERIOD	NO OF YEARS	DESIGNATION	INSTITUTION
June 2016 to December 2017	1.5 Years	Assistant Professor	Shivani Engineering College, Trichy
January 2018 to July 2019	2 Years	Assistant Professor	Surya Engineering College, Erode

List of Patent Publication: 5 Pattern rights

S.No	Title	Application No	Year
1.	Eco-Efficient Geo Polymer Bricks	202141004597 A	2021
2.	Fiber Reinforced Rubber Weathering Joint	202141004603 A	2021
3.	Low cost Eco-Friendly fibre false ceiling	201941004595 A	2021
4.	Carbon Neutral Concrete Wall Panel	202141046449	2021
5.	Foamed Geopolymer Paver	202141046448	2021

List of Journal Publication: 10 International Journal Published

- Kumar.R., (2017). “Development of plastering Mortar Based on Recycled Waste Glasses”. In International Journal of Emerging Technologies in Engineering Research (IJETER), Volume-5, May (2017).
- Kumar.R., (2017). “Influence of M-Sand for Self –Healing Concrete”. In International Journal of Emerging Technologies in Engineering Research (IJETER), Volume-5, May (2017).
- Kumar.R., (2017). “Experimental Investigation of Concrete Using Polyvinyl Chloride Pipes”. In International Journal of Emerging Technologies in Engineering Research (IJETER), Volume-5, June (2017).
- Kumar.R., (2017). “Mechanical and durability properties of high performance concrete using hybrid fibers”.In International Journal of Science & Engineering Development Research (IJSER),Volume -2,Issue 6, June (2017).
- Kumar R.,(2020). “Influence of fibre reinforcement on strength and toughness of light weight concrete” In International Journal of Science & Engineering Development Research(IJSER),Volume -2,Issue 4, April (2020).
- Kumar R, “Experimental Study on Treatment of Pulp and Paper Industry Waste Water by using MBBR” Journal of Environmental Engineering and Studies, e-ISSN: 2582-3132 Volume 6, Issue-1 (January-April, 2021).
- Kumar R, “EXPERIMENTAL INVESTIGATION ON FIBER FALSE CEILING USING EPS”, International Journal of Science & Engineering Development Research, Volume 6 Issue 3, March-2021.
- Kumar R, “Experimental Study on Treatment of Pulp and Paper Industry Waste Water by using MBBR” Journal of Environmental Engineering and Studies, e-ISSN: 2582-3132 Volume 6, Issue-1 (January-April, 2021).
- Kumar R, “Non Destructive Test on Fiber Reinforced False Ceiling Using Expanded Polystyrene Sheets”, *The e-Journal of Non destructive Testing*”, May 2021
- Kumar R, “Non destructive Strength Evaluation of Geopolymer Concrete Using M-Sand”, *The e-Journal of Non destructive Testing*, May 2021.

Portfolio:

- NAAC Criteria 7 - Member
- NBA Civil Criteria 3 – Member
- Research and Development cell – Member