Individual Biodata



Name : Er.R.Regupathi

Designation : Assistant Professor

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Qualification : B.E (Civil Engineering)
M.E (Structural Engineering)

Field of Specialization :

Major : Structural Engineering

Specializing field : Earthquake Analysis and Resistance Design of structures

Experience (in years) : 5 years

Current projects (submitted) :

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1.	Design and development of low cost solar tunnel dryer	2017-2018	Er. R. Regupathi	1,00,000	TNFU URP

Completed projects : NIL

Research publications :

1. Regupathi. R., R. Vinoth Kumar, Paramasivam Guna, and V. Mohan Dass. 2014. *Experimental Investigation on Cellular Light Weight Concrete Blocks*. *International Journal Of Advanced Information Science and Technology,* 32:90-95 **NAAS rating:3.56**

2. Regupathi. R, R. Mathiyalakan, V. Balasundram and G. Selvanarayanan. 2014. Experimental Study on Behavior of Reinforced Concrete Beams with Precast Sifcon

Laminates. *International Journal Of Advanced Information Science and Technology* 32: 20-25 **NAAS rating:3.56**

3. Regupathi. R, T. Sivakumar, B. Bhuvaneshwari and P. Prabha. 2014. *Characteristics of Functionally Modified Foamed Concrete by nano-Silica. International Journal of Engineering Research & Technology,* 3(5). **Impact Factor:2.78**

4. Regupathi. R, G. Venkatesan, K. Loganathan, and K. Madhan 2016. *Experimental Investigation on HPFRC Beams Subjected to cyclic Loading*. *International Journal Of Engineering Research & Technology ,* 5(04) **Impact Factor:2.78**

5. Regupathi. R. and G. Venkatesan, 2017*. Experimental study on the effect of shear wall for tall building. International Journal Of Engineering Research & Technology ,* 05(06) **Impact Factor:2.78**

6. G. Venkatesan, R. Regupathi, V. Padmashri, Neelambari and Monisha 2016.Experimental Studies on High Performance Concrete Using Natural Fibre (Coir Fiber). *Middle-East Journal of Scientific Research (Recent Innovations in Engineering, Technology, Management & Applications):* 148-151, ISSN 1990-9233.

7. R. Sophia Porchelvi, J. Irine and R. Regupathi, 2018. On Solving A Multi-Observer Multi-Objective Decision Making Problem Using Fuzzy Soft Sets in Selecting Optimized Edible Fish. *Asia Pacific Journal of Research*, ISSN (Print): 2320-5504, ISSN (Online): 2347-4793, Vol: I. Issue LXXXVII, April 2018. **Impact Factor:6.58**

8. R. Sophia Porchelvi, J. Irine and R. Regupathi, 2018. On Solving a Multi- Objective Linear Programming Problem Formulated for the Feed of Indian Spiny Loach. *International Journal of Innovation in Engineering Research and Management,* ISSN 2348-4918,Vol-05,Issue 02. **Impact Factor: 2.331**

Honours and Awards

1. **Best paper award** in the **National Conference** "Quest For Advancements In Civil Engineering (QACE'15) in the topic of "*Seismic Performance Enhancement Of Structures Using Passive Energy Dissipation Devices* in SRM University – Ramapuram"

2. **Best paper award** in the **Inter National Conference** "*Earthquake Analysis and Design of Structures*" (EQADS-2011) at PSG College of Technology, Coimbatore.

3. **Best Trainee award** in one Week Training on "*MODERN SURVEYING TECHNIQUES*" at Arulmigu Kalasalingam College of Engineering, Krishnankoil.