

# RAHMATHULLA NOUFAL.E

ASSOCIATE PROFESSOR



## Contact Details

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## **Professional Qualifications**

B-Tech	Specialization	Civil Engineering
	Institute/University	Calicut University
	Year	1992-1996
M-Tech	Specialization	Structural Engineering
	Institute/University	NIT Calicut
	Year	2007-2009
PhD	Specialization	Structural Engineering
	Institute/University	CUSAT
	Year	Doing from 2015 onwards

## Areas of Interest

Structural Design

## Professional Experience

POSITIONS HELD	INSTITUTION	YEAR
Lecturer	Government Engineering College, Thrissur	2003-2004
Lecturer	Government Engineering College, Kozhikode	2004-2006
Assistant Professor	Government Engineering College, Kozhikode	2006-2009
Assistant Professor	Government Engineering College, Kannur	2009-2010
Assistant Professor	Government Engineering College, Kozhikode	2010-2014
Associate Professor	Government Engineering College, Kozhikode	2014- to till date

## **OTHER RELEVANT INFORMATION (Work experience, Consultancies etc.)**

**Nov 1996 –Nov2003:** In charge of Assistant Engineer at various panchayath under Janageeyasuthranam scheme.

### **Job profile:**

(i) Duties included Structural design, Estimate preparation, supervision and project co-ordination of multistoried residential and commercial buildings.

(ii) Conducted soil tests for foundation like plate load tests, standard penetration tests and DMC Piling.

(iii) Safety engineer in-charge at different construction sites for various projects like multistoried commercial and residential buildings.

## **Responsibilities\Position**

- 1 Member of The Institution of Engineers India (M.I.E)
- 2 Member of Indian Society for Technical Education (ISTE)
- 3 Member Board of studies in Cvil Engineering Calicut University
- 4 Member Board of studies in PG Engineering Calicut University
- 5 Member Faculty of Engineering Kannur university
- 6 staff Advisor college Union

## Publications

### LIST OF PUBLICATIONS (as on October 2015)

- 1. “ *I- Sand: An Environment Friendly Alternative to River Sand in Reinforced Cement Concrete Manufacturing*”
- **Rahmathulla Noufal<sup>1</sup>, and Unnikrishnan Manju<sup>2</sup>**
- Construction and building materials(2015). Elsevier ,Under review, Manuscript available on request.
- 2. “Investigating the influence of distributed infill on RC framed structure under ground excitations”
- **Rahmathulla Noufal E.**
- 3rd National conference on Emerging Trends In Engineering NET 2015,October 2015, Government Engineering College Kozhikode, Kerala.
- 3. “*Effect of Infill’s in Influencing the Dynamic Responses of Multistoried Structures*”
- **Rahmathulla Noufal E.**
- 17<sup>th</sup> International conference on Earthquake and structural Engineering ,September 25-26,London UK
- 4. “*A solution for the analysis of RC framed structure with Infill frames under dynamic loads*”
- **Rahmathulla Noufal E.**
- International Journal of Engineering Research and Technology-IJERT 3(5), pp. 569-575 (2014).
- 5. “*Parametric investigation of the effect on base shear of multi storied reinforced concrete frames*”
- **Rahmathulla Noufal E.**
- International Journal of Civil Engineering and Technology-IJCIET 5(7), pp. 81-88 (2014).
- 6. “Effect of infill in the dynamic responses of RC framed structures: A parametric investigation”
- Rahmathulla Noufal E.
- 2nd National conference on Emerging Trends In Engineering NET 2014,August 2014, Government Engineering College Kozhikode, Kerala.
- 7. “*Comparison in strength of single angle and double angle used as tension member by limit state method and working stress method*”
- **Rahmathulla Noufal E. and Dileepkumar P. G.**

- International conference on new trends in structural and nano composites in civil engineering, April 2013, Maria College of Engineering and Technology, Marthandam, Tamil Nadu.
- 8. “*Comparison in strength of I section used as flexural Member by limit state method and working stress method*”
- **Rahmathulla Noufal E.,** Dileepkumar P. G. and Ammad K. K.
- National conference on recent trends in engineering and technology, April 2013, S.V.S College of Engineering and technology, Coimbatore.

**Achievements/Awards:**

- 1. R&D Project of “I-Sand: An environment friendly substitute for fine aggregate in Reinforced Cement Concrete construction” is approved from TEQIP and submitted in Construction and building materials(2015). Elsevier ,Under review,
- 2. published papers in international journals
- 3. presented paper in International conferences
- 4. presented paper in National conferences

**Project/Consultancy:**

**Consultancy:**

Structural Design of multistoried buildings, Apartments, Stadium, Auditorium, bridges, Testing of building materials like concrete, steel, tiles etc.

**LIST OF PROJECTS (as on August 2014)**

1. Title of the Project: “*I-Sand: An environment friendly substitute for fine aggregate in Reinforced Cement Concrete construction*”

Submitted under TEQIP II, R&D, Government Engineering College, Kozhikode