

DEPARTMENT OF CIVIL ENGINEERING

INTRODUCTION

Department of Civil Engineering was established in the year 2008. It conducts B.Tech programme in Civil Engineering and M.Tech Programme in Structural Engineering . The Department has well-equipped laboratories.

In addition to quality teaching, students are exposed to certification courses and workshops along with personality development programmes. The gradual increase in the number of participants for various programmes and the growing number of placements reflects the impact of these programmes.

The department is strengthened with a total of 35 faculty members out of which five are Doctorates and five are pursuing PhDs.

Doctorates in the Department of Civil Engineering

S.No	Name of the Faculty	Degree Awarded	No. of Publications(journals/conferences)
1	Dr.Mohd. Hussain	2002	26
2	Dr. N Sanjeev	2003	14
3	Dr. G.V.K.S.V. Prasad	2008	09
4	Dr. V Srinivasa Reddy	2015	56
5	Dr.C.Lavanya	2015	09

Resource Mobilization for Research (TEQIP-II)

S.No	Name of the Faculty	Title	Name of the Funding Agency	Amount	Year
1	Dr.Mohd. Hussain	Sustainable Technologies in Civil Engineering: Perspectives and Strategies(STEPS) – 2015: Three day National Workshop-December 28- 30,2015	TEQIP-II	Rs 8,5000	2016
2	Dr.V.Mallikarjuna Reddy	One week FDP on “MATLab Application in Civil Engineering” 27 Feb 2017 to 06 March 2017.	TEQIP-II	Rs 34,000	2017

Dr.V Mallikarjun Reddy ,
Professor of Civil Engineering



Qualifications:

- PhD in Civil Engineering from J.N.T.U Hyderabad.
- Master of Technology (M.Tech) in Structural Engineering from Jawaharlal Nehru Technological University (J.N.T.U), Hyderabad

LIST OF PUBLICATIONS

Journals

Dr.V.Mallikarjuna Reddy, “Study on properties of fresh and hardened self compacting concrete with varied percentage of metakaolin as mineral admixture”(M40grade) IOSR Journal of mechanical and civil engineering(IOSR-JMCE) Jan-feb2017 15-21 e-ISSN:2278-1684 p-ISSN:2320-334X

Conferences

Dr.V.Mallikarjuna Reddy "Studies On Mechanical Properties Of High Strength Self-Curing Concrete (M70Grade)"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

Dr.V.Mallikarjuna Reddy "An Experimental Investigation On Mechanical Properties Of Self-Curing Concrete (M20 Grade)"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

Dr.V.Mallikarjuna Reddy "Lateral Response Of Steel Braced Reinforced Concrete Structure Of Unsymmetrical High Rise Buildings,"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

Dr Mohammed Hussain
Professor of Civil Engineering



Qualifications:

- Ph.D in Water Resources Engineering from JNTUH Hyderabad(2002)
- Master of Engineering (M.E) in Hydromechanics and Water Management from the University College of Engineering ,Osmania University, Hyderabad (1992)
- Bachelor of Technology (B.Tech) in Civil Engineering from National Institute of Technology (formerly Regional Engineering College) NIT, WARANGAL(1983)
- Master of Human Resources Management (MHRM),Pondicherry University(2004)
- P.G. Diploma in Design and Construction of Concrete Structures , Annamalai University(2006)

Research Interest: Water Resources Engineering, Reservoir Operation Plans for Irrigation Projects, Design of Irrigation Methods, Capacity Building in Participatory Irrigation Management , Design of Concrete and Steel Bridges, Hydraulic Structures, Quality Control in Construction,Green Buildings,Sustainable Technologies, Waste Water Reuse for Irrigation, Surface and Susurface Drainage Design for Waterlogged areas in Irrigation Projects, Sea Water Intrusion ,Numerical Methods and Optimization Methods in Surface water and Ground water, Conjunctive Water Use management of Surface Water and Groundwater & Life Skills Education

Journal Publications/Conference Proceedings:

LIST OF PAPER PUBLICATIONS

Dr.Mohd.Hussain (2017)“Codal provisions and specifications to mitigate natural disasters”, All India seminar on “Disaster-Mitigation of floods & Urban drainage issues” held at the Institution of Engineers (INDIA), Telangana state,6-7 January 2017

Dr.Mohd.Hussain (2017), “Preparation and Implementation of Operation Plans as Sustainable Water Management Practice in Irrigation Projects to increase Water Use Efficiency : A case study in India”, All India seminar on “Sustainable Water Management ” held at the Institution of Engineers (INDIA), Telangana state,15 May 2017

Dr.Mohd.Hussain(2017) "Seventeen sustainable development goals of United Nations to be achieved by 2030- Action planning and Implementation for engineers (with a particular reference to Civil Engineers) to improve World Happiness Index”,Paper presented in Third General Body Meeting held on 31 October 2017 , organized by Institution of Engineers (INDIA), Telangana state centre on 15 May 2017.

Dr.Mohd.Hussain(2017) ,“Role of Engineers in a developing India”All India seminar on “Role of Engineers in a developing India” held at Institution of Engineers , Telangana State Centre on 15 September 2017.

Y.KamalaRaju and Mohd.Hussain(2018), “ Reinforced Cement Concrete Bridge Deck Design of a flyover with analysis for Dynamic Response due to moving loads for Urban Development in Transportation systems – A case Study”, International Journal of Engineering Research in Mechanical and Civil Engineering , Volume 3, Issue 2, February 2018,ISSN(Online) 2456-1290

Dr.Mohd.Hussain,Ms.Ch.Chaitanya Laxmi,Ms.V.Akhila,Ms.Soumya Asad,Ms.Samatha Ratan & Ms. Sampath Manasa (2017),“Studies on Analysis of Rainfall and Runoff in Telangana Region of India”,Two day Seminar on “Recent Innovations in Civil Engineering (RICE-2017)”,organised by the Department of Civil Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad ,December 15-16,2017, ISBN: 978-93-5279-269-6

Y.Kamala Raju,A.MeherBabu and Mohd.Hussain (2017), “Autoclaved Aerated and Cellular FlyAsh Concrete Blocks for Building Constructions”, Two day Seminar on “Recent Innovations in Civil Engineering (RICE-2017)”,organised by the Department of Civil Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad ,December 15-16,2017, ISBN: 978-93-5279-269-6.

Mohd.Hussain (2017), “Seventeen Sustainable Development Goals of United Nations to be achieved by 2030:Action Planning and Implementation for Civil Engineers”, Presented as Resource person in two day National Workshop on “Sustainable Technologies in Civil Engineering:Perspectives and Strategies(STEPS-2017)”, Organised by the Department of Civil Engineering, GRIET, Hyderabad,21-22, December 2017

Mohd.Hussain (2017), “ Key Note titled Sustainable Irrigation Water Management Practices in the context of National Water Policy 2012 and United Nations Sixth Sustainable Development Goal on “Sustainable Management of Water”, National Conference on “Sustainable Water and Environmental Management (SWEM-17),” Organised by Centre for Water Resources , Institute of Science and Technology, JNTUH during 21-23 December 2017.ISBN-978-93-86819-94-9

Shivarajappa and Mohd.Hussain (2017), “Graphene for Sustainable Water “,National Conference on “Sustainable Water and Environmental Management (SWEM-17),” Organised by Centre for Water Resources , Institute of Science and Technology, JNTUH during 21-23 December 2017. ISBN-978-93-86819-94-9.

Shivarajappa and Mohd.Hussain(2018), “Waste Water Reuse for Irrigation : A Case Study in Musi River Basin near Hyderabad”,One day Seminar on “Water Scarcity –Possible Water Wars in Future”,21 March 2018 ,Organised by The Institution of Engineers (India), Telengana Centre , Hyderabad.

Dr N Sanjeev



Professor of Civil Engineering

GRIET Hyderabad

Research Interests

Concrete Technology, Structural Engineering

LIST OF PUBLICATIONS

Conferences

- Dr.N.Sanjeev A Study On Replacement Of River Sand With Combination Of ROBO Sand, Fly ash And GGBS In Fibre Reinforced Concrete "National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6
- Dr.N.Sanjeev"Strength Appraisal Of Fibre Reinforced Concrete With Partial Replacement Of OPC With Mineral Admixtures (Fly Ash, GGBS, Metakaolin) "National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

Dr.G.V.V. Satyanarayana,
Professor in Civil Engg Dept



Experience -32YEARS

Research Interests- Concrete technology , FEM

Journals

Seismic Behaviour of Building With and Without Set Backs, "International journal of Innovative Research in Science,Engineering and Technology"(IJIRSET)VOL 7, ISSUE 1,Jan-18 pg59-67 ,ISSN:2319-8753

CONFERENCES

- ❖ Dr GVV Satyanarayana Seismic Analysis Of RCC Multi-Storied Building On A Sloping Ground "National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad,ISBN: 978-93-5279-269-6,15th -16th December, 2017
- ❖ Dr GVV Satyanarayana "Studies On Punching Shear Resistance Of Two Way Slab Specimens With Partial Replacement Of Cement By Fly Ash With Different Edge Conditions",International Conference on Earth Sciences and Engineering(ICEE),e-ISSN-2460-6952,29th -31 August, 2017
- ❖ Dr GVV Satyanarayana "Behaviour Studies on Compressive Strength of Cement Concrete by Partial Replacement of Sand with Stone Dust", International Conference on Global Civil

Dr.VSrinivasa Reddy,
Professor of Civil Engineering



Qualifications:

1. PhD in Civil Engineering from J.N.T.U Hyderabad. (Jun 2015)
2. Master of Technology (M.Tech) in Structural Engineering from Jawaharlal Nehru Technological University (J.N.T.U), Hyderabad (2002)
3. Bachelor of Technology (B.Tech) in Civil Engineering from Acharya Nagarjuna University (1996).
4. Intermediate (M.P.C) from Dr L.B.College, Visakhapatnam (1991).
5. Matriculation from Andhra University (1989).

Experience: 19 years

Research Interest: Concrete technology, Special concretes, Rehabilitation and Retrofitting of structures, Civil Engineering Software applications.

Journal Publications/Conference Proceedings:

LIST OF PAPER PUBLICATIONS

JOURNALS:

- ❖ M V SheshagiriRao ,VSrinivasa Reddy “Bacteria Incorporated Concrete “,Vol 3 Issue 5 ,Feb 2018 ISSN2575-8950
- ❖ Dr. V Srinivasa Reddy, “ Effect of mixing and curing concrete with magnetically treated water on its compressive strength” , Journal of Civil Engineering and Environmental Technology (JCEET), Krishi Sanskriti Publications, Volume 4, Issue 6, pg486-489, p-ISSN:2349-8404, e-ISSN-2349-879X.
- ❖ Dr. V Srinivasa Reddy, Performance of Microbial Concrete Developed Using Bacillus Subtilus JC3, Journal of The Institution of Engineers (India): Series A, Springer India, 1–10, Print ISSN 2250-2149, Online ISSN 2250-2157,
- ❖ Dr. V Srinivasa Reddy, “Effect of Magnetic Field Treated Water on Fresh and Hardened Properties of Concrete”, Journal of Civil Engineering and Environmental Technology (JCEET), Volume 4, Issue 2, 134-138, p-ISSN:2349-8404, e-ISSN-2349-879X

- ❖ Dr. V Srinivasa Reddy, Special concretes for sustainable construction, Engineering and technology latest progress, 341-369, ISBN: 978-81-932850-2-2
- ❖ Dr. V Srinivasa Reddy, “Special concretes for sustainable construction Engineering and technology latest progress” 2017, 341-369, ISBN: 978-81-932850-2-2
- ❖ Dr. V Srinivasa Reddy, ‘Studies on Rheology, Strength and Cementing Efficiency of High Strength Grade Quaternary Blended Self-Compacting Concrete Incorporating High Reactivity Metakaolin’ CVR Journal of Science and Technology, Volume 11 , pp.01-06. December 2016-1-6, ISSN 2277-3916,
- ❖ Dr. V Srinivasa Reddy, Bacterial Concrete - A Sustainable Self-Healing bio Construction Material” Engineering and technology recent innovations and research 2016, 241-266, ISBN:978-9386138-06-4
- ❖ Dr. V Srinivasa Reddy, “ Evaluation Of Cementing Efficiency Of Quaternary Blended High Strength Self Compacting Concrete” IJRET: International Journal of Research in Engineering and Technology ,, Volume: 05 Special Issue: 20 Nov-2016, 260-265. eISSN: 2319-1163 | ISSN: 2321-7308.

CONFERENCES

- ❖ Dr V ShrinivasaReddy“Evaluation of cementing efficiencies of ground granulated blast furnace slag and fly ash blended high performance concrete”,proceedings of 3rd National Conference on Innovative Research in Civil Engineering (NCIRCE 2k17), at Malla Reddy Engineering College Hyderabad, pp. 245-252, ISBN:978 93 83 038 527
- ❖ Dr V ShrinivasaReddy“COST ANALYSIS OF PRECAST AND CAST IN-SITU METHOD OF CONCRETE CONSTRUCTION, Proceedings of National Conference on Technical Innovations in Civil Engineering (NCTICE 2017) at Vignan’s University , Andhra Pradesh on ISBN: 978-93-86256-83-6, pp.107-110.
- ❖ Dr. V Srinivasa Reddy, “Assessment Of Chloride Ion Penetration Of Bacterial Concrete, National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6
- ❖ Dr. V SrinivasaReddy, “Studies on Hybrid Fibre Reinforced Self-Compacting Concrete Made With Steel and Polypropylene Fibers, National Conference on Recent Innovations in Civil Engineering (RICE 2017),GRIET,Hyderabad ISBN: 978-93-5279-269-6
- ❖ Dr. V SrinivasaReddy, “Optimization Of Quaternary Blended High Performance Concrete Mix Proportioning, National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6
- ❖ Dr. V SrinivasaReddy, “Performance of Hybrid Fibre Reinforced Self-Compacting Concrete Made With Steel And Glass Fibers, National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET,Hyderabad ISBN: 978-93-5279-269-6

Dr. C. Lavanya, Associate Professor



Qualifications: **Ph.D**(Civil Engineering from JNTUH, Hyderabad (2015))
M.Tech (Soil Mechanics from JNTU, Kakinada (2005))
B.Tech (Civil Engineering from JNTU, Hyderabad (2001))

Experience:

Teaching Experience – 09 yrs

Industry Experience- 02 yrs

Research interest: Expansive soils, Ground improvement techniques.

Journal publications (year wise descending order)

International publications:

- ❖ Lavanya, C. and Srirama Rao, A. (2017), “Study of Swelling Potential of Copper Slag Cushion Laid Over Expansive Soil Bed”, *Springer - Indian Geotechnical Journal*, 4 March, 2017 (online), Sept 2017 (E-Print) , ISSN 0971-9555, DOI 10.1007/s40098-017-0227-9, pp 280-285.

Conference

- ❖ Dr. C. Lavanya(2017) , “Study On Observed Values Of Soaked CBR Of Lime-Stabilized Copper Slag Cushion Laid Over Expansive Soil Bed"National Conference on Recent Innovations in Civil Engineering (RICE) , GRIET, Hyderabad ISBN: 978-93-5279-269-6
- ❖ Dr. C. Lavanya"Failure Of Pavements – Causes, Steps To Improve And Stabilization Of Roads On Poor Subgrade Soils "National Conference on Recent Innovations in Civil Engineering (RICE), GRIET, Hyderabad,ISBN: 978-93-5279-269-6

Mr T Shrinivas

Associate Professor of Civil Engineering

Qualifications:

PhD in Civil Engineering from J.N.T.U
Hyderabad(Submitted)

Master of Technology (M.Tech) in Structural Engineering from Jawaharlal Nehru
Technological University (J.N.T.U), Hyderabad

B.Tech CBIT Hyderabad affiliated to OU



LIST OF PUBLICATIONS

Conferences

- ❖ T.Srinivas, “A Brief Review On Strength And Durability Properties Of Fly Ash And Slag Based Geopolymer Concrete"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6



- ❖ T.Srinivas, “Studies On Permeability And Sorptivity Of Low Calcium Fly ash And Slag Based Geopolymer Concrete "National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad
- ❖ ISBN: 978-93-5279-269-6

B ShanmugeshwaraBabu

Associate Professor of Civil Engineering
GRIET Hyderabad



Qualifications:

Master of Technology (M.Tech) in Remote Sensing from Jawaharlal Nehru Technological University (J.N.T.U), Hyderabad

Research Interests

Image Processing and Remote Sensing

LIST OF PUBLICATIONS

Conferences

- ❖ B ShanmugeshwaraBabu , “Watershed Analysis of Anegunta"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

Mr T Srikanth

Associate Professor of Civil Engineering
GRIET Hyderabad

Experience : 15 years

Qualification

MTech Transportation Engineering , NIT Trichy

LIST OF PUBLICATIONS

Conferences

- ❖ T. Srikanth Replacement of Sand with Quarry Dust in M30 Grade Concrete "National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

S.Venkatcharyulu, Assistant Professor

Qualifications: Ph.D pursuing

(Registered 2015 in Civil Engineering from J.N.T.U Hyderabad)

M.Tech .in HWRE , JNTU- Hyderabad, 2013

Experience: 22 years

Research interest: Decision support systems for effective water resources management

Conference Proceedings 03

Conference Proceedings

- ❖ S Venkatacharyulu "A Case Study Partial Replacement of Cement with Marble Powder in Concrete Mix "National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6



SP Raju ,

Assistant Professor , Civil Department

Qualification : MTech Structural Engineering

B Tech Civil CBIT Hyderabad

Research Interests : Surveying, Structural Engineering



List of Publications

Conference

V.SivaPrasada Raju “Compatibility of Sulphonated Naphthalene Formaldehyde and Lignosulphonates based Superplasticizer with Portland Slag Cements "National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

K Shilpa

Assistant Professor

Civil Department

Qualification : MTech JNTUH



List of Publications

Conference

K.Shilpa"Effect of Elongation Index on the Bituminous Mixes"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

P. SanthiRaj,Assistant Professor

Qualifications:

M.Tech ,(Structural Engineering) (JNTU- Hyderabad,),

B.Tech ,(Civil Engineering) (NIT ,Warangal),



Experience: 16 years

Research interest:Concrete Technology.

Journal publications:

National Conferences:

P. Santhi Raj, P Sirisha, “Study On Properties Of Construction Materials”, Proceedings of the National Conference on Recent Innovations in Civil Engineering (RICE 2017) Recent Innovations in Civil Engineering , GRIET, Guru Calixto Publications, ISBN:978-93-5279-269-6, 15-16 Dec 2017, pp. 202-206.

P .SanthiRaj ,Ballekuri Swathi, Jonnalagadda Anjani “CASE STUDY ON GLASS FIBRE REINFORCED CONCRETE”, Proceedings of the National Conference on Recent Innovations in Civil Engineering (RICE 2017) Recent Innovations in Civil Engineering , GRIET, Guru Calixto Publications, ISBN:978-93-5279-269-6, 15-16 Dec 2017, pp. 149-152.

JhanaviYerlagadda
Assistant Professor



Qualification

Ph D pursuing (IIT Hyderabad)

M Tech Transportation Engg IIT Kharagpur

List of Publications

Conference

- ❖ Jahnvi Yarlagadda "Safety at Signalized Intersections – A Case Study in Kolkata City"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, HyderabadISBN: 978-93-5279-269-6

Govardhan Mamilla

Assistant Professor

Civil Department

Qualification

MTEch – NIT Allahabad ,Structural Engineering



List of Publications

Conference

- ❖ Govardhan Mamilla “Comparative analysis of international codes of practices for buildings”National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad,ISBN: 978-93-5279-269-6

Research Profile:

Mrs K Hemalatha

Qualifications: M.Tech (Structural Engineering) (JNTU- Hyderabad, 2015)

Experience: 4 years

Research interest: Concrete Technology.



Conference Proceedings: 01

National Conferences:

1. Two day National Conference on “Recent Innovations in Civil Engineering at GokarajuRangaraju Institute of Engineering and Technology of 8th& 9th December 2017” on “Behaviour on strength characteristics of concrete using basalt fibres “.

Conferences Attended:

1. Two day National Conference on “Recent Innovations in Civil Engineering at GokarajuRangaraju Institute of Engineering and Technology of 8th& 9th December 2017

Workshops or FDP’s attended:

1. 10 weeks faculty development programme on “ICT technologies and online teaching and learning methodologies" conducted by IIT BOMBAY from 10th August 2017 to 14th Nov 2017.
2. Two Day Workshop on “Modern Developments in Concrete and Building Technology” Department of Civil Engineering GRIET, Hyderabad on **2nd & 3rd February 2018**

Projects Guided for B.Tech:

1. Guided two mini projects
 - i) Effect of sea water on compressive strength of concrete using sugarcane bagasse ash.
 - ii) Effect of compressive strength of M45 grade concrete partially replacing fine aggregate with quarry dust.
2. Guided two main projects
 - i) Behaviour on strength characteristics of concrete using basalt fibres.
 - ii) Planning, Design and estimating of G+3 Hostel building at GRIET Campus.

Mrs. P.SIRISHA,

Assistant Professor.

Qualification MTech : Structural Engineering

BTech Nagarjuna University, Guntur, Andhra Pradesh.

Research Interests : Concrete Technology



List of Publications

Conference

- ❖ P Sireesha “Study On Properties Of Construction Materials ”National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad

M Rakesh

Qualifications: M.Tech (Structural Engineering) (JNTU-Hyderabad,)

Experience: 4 years

Research interest: Concrete Technology.



List of Publications

Conference

- ❖ Rakesh “Push over analysis of plan irregular reinforced concrete buildings with and without a lead rubber base isolator”, Journal of Structural Engineering Vol 4 ,No 3 pg 26-33

K.Hanuma Rishi

Assistant Professor

Experience :3years

List of Publications

Conference

K.Hanuma Rishi “Optimization of Electrolysis cell using CFD ,”National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad,ISBN: 978-93-5279-269-6



Mr.M.S.BrittoJeyakumar, Asst. Professor

Qualifications:M.E ,(Structural Engineering)
(SathyabamaUniversity , 2007),

Experience: 8.5 years

Area of Interest:Concrete Technology.

Conference Proceedings: 03 / 03

Conference Proceedings (year wise descending order)

International Conferences:

1. **M.S.BrittoJeyakumar** (2017),”An Experimental study on Behaviour of High performance GFRB with partial replacement of cement by silica fume” ,RICE 2017, GRIET,Hyderabad, Dec.2017.



A Shrinivasa Reddy

Assistant Professor Civil Department

Qualification : MTech Geotechnical Engineering

Research Interests : Ground Improvement Techniques



List of Publications

Conference

- ❖ Srinivasa Reddy Ayuluri "Settlement Analysis of Piled Raft System in offshore layered Soils" National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad ISBN: 978-93-5279-269-6

Karthik CH

Assistant Professor

Qualification : MTech Structural Engineering VIT ,Vellore

Research Interest : Structural Engineering ,Concrete Technology



LIST OF PUBLICATION

Conference

Karthik CH "Experimental study on bacterial based self healing concrete " National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad, ISBN: 978-93-5279-269-6

Vivek Kumar

Assistant Professor in Civil Department

Qualification : MTech Structural Engineering

Experience : 7Years

Research Interests :Concrete Technology

List of Publications: Conference

- ❖ C.Vivek Kumar "Feasibility studies on influence of fibres in Self-Curing Concrete"National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad,ISBN: 978-93-5279-269-6,15th -16th December, 2017



MrY. Kamala Raju

Assistant Professor of Civil Engineering

Qualifications:

Master of Technology (M.Tech) in Structural Engineering from Jawaharlal Nehru Technological University (J.N.T.U.K), (2011)

Experience: 7.5 years

Research Interest: Concrete technology, modeling of structures using Software applications.

Journal Publications/Conference Proceedings:

International Journal

1. Y. Kamala Raju, R. MeherBabu and Mohd. Hussain (2018) "Reinforced Cement Concrete Bridge Deck Design of a Flyover with Analysis for Dynamic Response Due To Moving Loads for Urban Development in Transportation Systems - A Case Study" International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), Vol 3, Issue 2, February 2018. ISSN (Online) 2456-1290, PP 121-128.

Conferences



- ❖ Y. Kamala Raju, I Chandana (2018) “*Farmer Managed Borewell Irrigation Systems-A Case Study*” 9th International Conference On Latest Trends In New Era Of Engineering, Science, Arts, Management, Agriculture, Law, Pharmacy And Medical Science (LTNEESAMALPMS-March 2018) On 25-26 March 2018, International Institute of Advanced Research (IIAR), Continental Conference Hall, Basheerbagh, Hyderabad, Telangana.
- ❖ Y. Kamala Raju, PVVSSR Krishna (2018) “*Sustainable Technologies For Water And Environmental Pollution - A Review*” International Conference On Latest Trends In New Era Of Engineering, Science, Arts, Management, Agriculture, Law, Pharmacy And Medical Science (LTNEESAMALPMS-FEB 2018) On 25-26 February 2018, International Institute of Advanced Research (IIAR), Continental Conference Hall, Basheerbagh, Hyderabad, Telangana.
- ❖ Y. Kamala Raju, R. MeherBabu and Mohd. Hussain (2018) “*Reinforced Cement Concrete Bridge Deck Design of a Flyover with Analysis for Dynamic Response Due To Moving Loads for Urban Development in Transportation Systems - A Case Study*” 2nd International Conference on Emerging Trends in Engineering, Science and Technologies (ICETEST-18) on 16-17 February 2018, Balaji Institute of Technology & Science, Warangal, Telangana. ISBN: 97881-935941-5-5, PP-14

Vaishnavi Devi

Assistant Professor in Civil Department

Qualification : MTech Geotechnical Engineering

Experience : 2.5 Years

Research Interests : Geotechnical Engineering, Stabilisation

List of Publications: Conference



- ❖ Ch Vaishnavi Devi “Strength of expansive soil treated with Lime, gypsum and coir fibre” National Conference on Recent Innovations in Civil Engineering (RICE 2017)”, GRIET, Hyderabad ISBN: 978-93-5279-269-6 15th -16th December, 2017

Mr. V Naresh Kumar Varma

Assistant Professor

Civil Department

GRIET Hyderabad

Experience : 4years

working as a Assistant Professor in the department of Civil Engineering at GokarajuRangaraju Institute of Engineering & Technology. He has completed M.Tech from JNTU Hyderabad in the area of Structural Engineering.

Research Interests

Concrete Technology , Steel Structures

CONFERENCES

- ❖ V.Naresh Kumar Varma “Strength Appraisal of Concrete by Using Recycled Aggregates”,National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad,ISBN: 978-93-5279-269-6, 15th -16th December, 2017



Akula Prakash

Assistant Professor in Civil Dept

Qualification : MTech Construction Project Management –OU Hyderabad

Experience : 1 year 6 months

Research Interests : Construction Management, Project Planning and Scheduling, Quality and Safety of individuals

Journals

- ❖ Akula Prakash Rathod Ravinder (2018), “Properties of Self Compacting Concrete With Peri-Shuttering Technology, Indian journal for scientific technology”,17(2), 327-329 , ISSN NO:0976-2876 ISSN:2250-0138

Conferences

- a. AkulaPrakash, “Construction robotics”,International conference on latest trends in new era of engineering,science arts management,agriculture,law,pharmacy and medical sciences 25th-26th feb2018



- b. Akula Prakash “Properties of Self Compacting Concrete With Peri-Shuttering Technology” 2nd International Conference on Recent Innovations in Engineering and Technology (ICRIEAT) ISBN:978-93-86647-85-6, 21-22-DECEMBER 2017
- c. Akula Prakash “Fuzzy Model Development In Green Building Material Selection, National Conference on Recent Innovations in Civil Engineering (RICE 2017), GRIET, Hyderabad
- d. ISBN: 978-93-5279-269-6, 15th -16th December, 2017
- e. Akula Prakash “Analysis on Green Buildings (Case Study: CIISohrabji GBC, HYD, INDIA) 3rd National Conference on Innovative Research in Civil Engineering” (NCIRCE 2K17) 21ST JANUARY 2017

Rathod Ravinder

Assistant Professor in Civil Department

Qualification : MTech –Water Resources Engineering -JNTUH

Experience : 1 year 3 months



Journal

Rathod Ravinder (2018), “Properties of Self Compacting Concrete With Peri-Shuttering Technology, Indian journal for scientific technology”, 17(2), 327-329 , ISSN NO:0976-2876 ISSN:2250-0138

Conferences

Rathod Ravinder “Properties of Self Compacting Concrete With Peri-Shuttering Technology” 2nd International Conference on Recent Innovations in Engineering and Technology.(ICRIEAT) ISBN:978-93-86647-85-6 21-22-DECEMBER 2017

Rathod Ravinder, “Spectral Response of cluster beam crop” 4th National Conference on Water and Environment Society (NCWES-2017).” 21-23 December 2017

Amith K S



Assistant Professor

Civil Department

Experience: 1.5years

Qualification : MTech NIT Warangal (Geotechnical Engineering)

BTech NIE Mysore

Research Interests : Ground Improvement Techniques

Project guidance for Under Graduate Students

Major Project

❖ Design of Earthquake resistant building with and without shear wall using Staad Pro V8i
Mini Project

- ❖ A Feasibility study on beneficial use of crumb rubber for the improvement of CBR value
- ❖ Experimental studies on High grade Concrete with partial replacement of cement with flyash and fine aggregate with quarry-dust

LIST OF PUBLICATIONS

❖ Swathi, Sushma and Amith K S "A Feasibility study on beneficial use of crumb rubber for the improvement of CBR value", Proceedings of National Conference on Recent Innovations in Civil Engineering (RICE 2017) Department of Civil Engineering, GokarajuRangaraju Institute of Engineering and Technology, Hyderabad December 15-16, 2017 ,Pg 14-19

Workshop attended

❖ National workshop on "Popularization of Geospatial Technologies for benefit of academia,22/04/2017,GRIET Hyderabad

FDP attended

- Faculty orientation programme ,GRIET Hyderabad ,27/02/2017 to 6/3/2017
- AICTE Approved Faculty Development programme ,conducted by IIT Bombay

NPTEL COURSE CERTIFICATION (ongoing)

Soil Mechanics