

Faculty Profile

Faculty Name: Sandhyapogu Sudheer
Department: Civil
Designation: Assistant Professor
Date of Joining the Institution: 1/1/2015



Faculty Description:

Sandhyapogu Sudheer received his M.Tech. in Structural Engineering from JNTUA, Anantapuramu ,Andhra Pradesh in the year 2014 and B.TECH. in Civil Engineering from, Brindavan Institute of Technology, Kurnool, Junta, Andhra Pradesh, in the year 2012. He has, seven years of teaching. He teaches RCC Structures, Advanced Structural Engineering and Drawing of Structural Analysis. He believes in seeking and realizing truth in day to day activities. He encourages students to earn knowledge of both technical and non-technical fields making the most of life's gifts

Qualification:

Qualification	Institution	Year
B.TECH	Brindavan Institute of Technology, Kurnool, JNTUA, Andhra Pradesh	2012
M.Tech(Structural Engineering)	JNTU Anantapuramu, Anantapur, AP.	2014

Experience:

Designation	Institution	From	To
Assistant Professor	DRKVS RIT	1/1/2015	Till date

Responsibilities:

- ✓ Working as a faculty
The following responsibilities are carried out as a faculty
 - Teaching regular Course Work
 - Mentoring the Students
 - Continues research

Expertise / List of subjects handled:

- Design and Drawing of RCC Structures
- Strength of materials-I
- Structural Analysis-I
- Advanced Structural Engineering
- Surveying-I
- Hydraulics and Hydraulic Machinery
- Ground Improvement Techniques
- Concrete Technology
- Fluid Mechanics

Papers Published:

Journals:

1. **Deflection control in high rise buildings under seismic excitations using lateral systems** by **S.Sudheer**, *International Journal of Advanced and Innovative Research # 210 / Volume 3 Issue 11.*
2. **Bearing Strength Of Recycled Aggregate Fiber Reinforced Concrete** by **S.Sudheer**, *Global Journal for Research Analysis Volume 6 Issue-3, March-2017*
3. **Comparative Study Of Partial Replacement Of Cement With Ceramic Powder For M30 concrete** by **S.Sudheer** *Global Journal For Research Analysis Volume 6 Issue-3, March-2017*
4. **An Experimental Investigation On Replacement Of Fine Aggregate With Foundry Sand** By **S.Sudheer** *Global Journal For Research Analysis Volume 6 Issue-4, April-2017.*
5. **Analysis & Design Of G+5 Residential Building Using Staad-Pro** **S.Sudheer** *Global Journal For Research Analysis Volume 6 Issue-5, May-2017.*
6. **Manual Design Of Pier Cap And Pier** **S.Sudheer** *Global Journal For Research Analysis Volume 6 Issue-10, October-2017.*

7. Analysis and Design of Thin High-rise Buildings with Lateral Load Resisting Systems Using ETABS by S.Sudheer *International Journal of Innovative Research in Science, Engineering and Technology*, Vol. 6, Issue 9, September 2017
8. Coir Fiber used as Composite Material in Roofing Tiles and Concrete Structures, S.Sudheer, *International Journal of Advanced and Innovative Research # 18 / Volume 6 Issue 5*.
9. Analysis Of Highrise Building With Different Lateral Load Systems Using Sap2000, S.Sudheer, *Global Journal for research analysis, Volume 6 Issue-12, December-2017*.
10. Wind and Seismic Analysis of High Rise Building With and Without Steel Bracing Using ETABS *International Journal of Advanced and Innovative Research Volume 7 Issue 1, 2018*.
11. A Case Study On PPA+Sulphur Modified Bitumen With Basic Tests, S.Sudheer, *International Journal of Research and Analytical Reviews (IJRAR) (E-ISSN 2348-1269, P- ISSN 2349-5138) IJAR August 2018, Volume 5, Issue 3, page 952-954*.
12. Study on effect of size of aggregate On self compacting concrete of M70 Grade, S.Sudheer, *International Journal of Research and Analytical Reviews (IJRAR) (E-ISSN 2348-1269, P- ISSN 2349-5138) IJAR June 2019, Volume 6, Issue 2, page 400-414*.
13. Seismic analysis and design of RC Shear walls in response spectrum Analysis in Etabs S.Sudheer *International Journal of Research and Analytical Reviews (IJRAR) (E-ISSN 2348-1269, P- ISSN 2349-5138) IJAR June 2019, Volume 6, Issue 2 page 830-843*.
14. Effect of Wind and Seismic loads on different heights of building with bracings using Etabs *International Journal of Research and Analytical Reviews (IJRAR) (E-ISSN 2348-1269, P- ISSN 2349-5138) IJAR June 2019, Volume 6, Issue 2 page 702-715*.

Books Published:

None

Memberships:

ISTE LIFE TIME MEMBERSHIP

Workshops

Organized three days workshop on ETABS Software in Bheema Institute of Technology on 8, 9, 10th January 2018.

Organized three days workshop on ETABS Software in SVR Engineering College on 18, 19, 20th March 2019.

Organized three days workshop on AUTOCAD Software in SVR Engineering College on 12, 13,14th August 2019.

Attended a two day national workshop on SUSTAINABLE CONSTRUCTION MATERIALS AND TECHNIQUES on 8th and 9th of August 2019 in JNTUA College of Engineering Anantapuramu, Anantapuramu.

BLOG SPOT TAB:

<https://sandhyapogusudheer.blogspot.com/>