



Mr. K. THANGAMANI

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| Faculty Id | : | |
| Date of Birth | : | 02 January , 1989 |
| Designation | : | Assistant Professor. |
| Years of Experience | : | Teaching : 5 years |
| Email Id | : | ktm@kgr.ac.in |
| Phone Number | : | 9703994857 |
| Faculty Web Page | : | |
| Employment Status | : | Full Time - Ratified by JNTUH |
| Areas of Specialization | : | <ul style="list-style-type: none">• Concrete materials.• Soil engineering.• Foundation engineering• Site investigation• Soil slope stabilization• Retaining wall design• Rigid and Flexible pavement design |
| UG Degree | : | Civil Engineering, 2011, Thirumalai Engineering College, Kanchipuram, TamilNadu. |
| PG Degree | : | Geo-technical Engineering, 2016, Lords Institute of Engineering & Technology, Hyderabad, Telangana. |
| UG Subjects Taught | : | Geo-Technical Engineering, Foundation Engineering, Advanced Foundation Engineering, Pavement Design, Engineering Geology, Concrete Technology, Building Materials, Construction and Planning Structural Analysis, Steel structures Design & drawing, and Reinforced concrete structures Design and drawing. |

Papers Published:

- ☞ **THANGAMANI .K** “*Behavior of ring footing over reinforced sand*”, International Journal of Advanced Scientific Technologies in Engineering and Management Sciences, Vol.2, No.10 (2016). pp. 61-64.
<http://www.ijastems.org/wp-content/uploads/2016/11/1.Behavior-of-Ring-Footing-Over-Reinforced-Sand.pdf>
- ☞ **THANGAMANI .K** “*Improvement of Groundwater Table by Using Pervious Concrete as a Rigid Pavement*”, International Journal of Creative Research Thoughts, Vol.6, No. 1(2017). pp57-65
<http://www.ijcrt.org/papers/IJCRTNCES010.pdf>
- ☞ **THANGAMANI .K** “*Constant Replacement of Cement with Red Mud and Partial Replacement of Sand with M.Sand in Concrete*”, Journal of Technological and Innovative Research, Vol. 5, No.5 (2018).pp.1065-1070
<http://www.jetir.org/view?paper=JETIR1805600>

Membership/Participations

- ☞ Participated in 2 days workshop “Effective Teaching and Learning” at IIT, Hyderabad conducted by TLC.
- ☞ Participated in 2 days National Conference on “Engineering, Science, Technology In Industrial Applications And Significance Of Free Open Source Software’s”

Workshops attended:

- ☞ Three days’ Workshop conducted in KG Reddy College of Engineering and Technology on “Effective Teaching and Learning” by CEED in the year of 2016.
- ☞ Five days’ Workshop conducted in KG Reddy College of Engineering and Technology on “Effective Teaching and Learning” by CEED in the year of 2017.
- ☞ Five days’ Workshop conducted in KG Reddy College of Engineering and Technology on “Effective Teaching and Learning” by CEED in the year of 2018.

Books Published:

None

Research Projects Undertaken:

None