## **Publications:**

International Journals: 02 International Conferences: 0 National Conference: 03

- 1. S. T. Ramesh, N. Rameshbabu, R. Gandhimathi, M. Srikanth Kumar, P.V. Nidheesh "Adsorptive removal of Pb (II) from aqueous solution using nano-sized hydroxyapatite" Appl Water Sci (2013) 3:105-113.
- 2. S. T. Ramesh, N. Rameshbabu, R. Gandhimathi, P. V. Nidheesh, M. Srikanth Kumar "Kinetics and equilibrium studies for the removal of heavy metals in both single and binary systems using hydroxyapatite" Appl Water Sci (2012) 2:187-197.
- 3. "Kinetics and Equilibrium studies for the Removal of heavy metals in both single and binary systems using Hydroxyapatite", 3<sup>rd</sup> National Conference on Water, Environment and Society (NCWES 2016), JNTUH, 6-8, June 2016.
- 4. "Waste Management plan for Housing Development Programme 2008-09 by Andhra Pradesh Housing Corporation Ltd. in Chowdavaram", National Conference on Quest for Advancement in Civil Engineering, QACE'15, SRM University, Chennai, 19-20, March 2015.
- 5. "Traffic generated noise pollution-A case study of Guntur city", National Conference on new trends in Civil Engineering and Earth sciences, Vasavi college of engineering, Hyderabad. Vol. 1, PP: 120-127, 5-6 February, 2013

## **Faculty Development programmes attended:**

- 1. One-week short term course on "Air Quality Modeling" held at IIT Madras from 10.11.2014 to 15.11.2014.
- 2. One-week short term course on "Green and Energy Efficient Buildings" by NITTTR Chandigarh from 29.02.2016 to 04.03.2016.
- 3. One Week Faculty Development Workshop on "Effective Teaching and Learning practices for Design and Operation of Water Supply Systems" Organized by the Department of Civil Engineering in association with the Teaching Learning Center, National Institute of Technology, Warangal during 20-25 May 2019.

4. Two-day Exhibition and workshop on "Industry Academia Meet on Waste Management Sector" Organized by the Department of civil engineering, NIT Warangal during 28-29 February 2020.

5. AICTE sponsored One Week Online Short Term Training Program on "Soft Computing Techniques in Civil Engineering: Water Resources, Structures & Transportation Applications" organized by Department of Civil Engineering, SHRI Vishnu Engineering College for Women, Bhimavaram from 20-07-2020 to 25-07-

2020.

6. Five Day Online Faculty Development Programme on "Applications of Remote Sensing & GIS in Water Resources" organized by the Department of Civil Engineering, N.I.T Andhra Pradesh, held on 19th to 23rd October 2020.

7. Five day ATAL Academy online elementary FDP, 'Green buildings & built environment', Confederation of Indian Industry, May 31–June 04, 2021.

8. Five day ATAL Academy Online Elementary FDP, 'Green technology and sustainable development', Amity University Rajasthan, Jaipur, June 14–18, 2021.

9. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Air, Noise and Odour Pollution: Control and modeling practices" from 2021-7-19 to 2021-7-23 at Sardar Vallabhbhai National Institute of Technology, Surat.

10. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Novel Applications of Waste Technology Systems for Sustainable future" from 2021-8-2 to 2021-8-6 at M S RAMAIAH INSTITUTE OF TECHNOLOGY.

## **Memberships:**

Life Member: IAENG

## **Contact Details:**

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