

Name of Faculty R Ranga Reddy

Designation Assistant Professor

Nature of Job/Appointment Regular



Date of Joining 20 - 09 - 2012

E-mail rangareddy_civil@cbit.ac.in

Education Qualifications Name of the Degree Class

PG M. E. (Irrigation & Water management) Distinction

UG B. E. (Civil Engineering) First class

Work Experience

Teaching 22 Years

Research --

Industry 13 years

Others --

Area of Specialization Water Resources, Fluid Mechanics, Groundwater

Professional Memberships 1. Life Member ISTE, No.: LM6409

Responsibilities held at Institution Level
1. Member of NAAC.
2. Member of NIRF – till 2022
3. Assistant Controller of Examinations (ACOE), 2016-18.

Responsibilities held at Department Level
1. NAAC AQAR, ISO coordinator
2. PG NBA criteria coordinator
3. NBA coordinator - Till 2022
4. ARIIA, and NIRF - Coordinator, 2018-19
5. Member, Department course expert group , 2018-19 to till date
6. FM&HM Lab-In-Charge, 2012-13 to 2016-17
7. ISO-Coordinator, 2013-14 to 2016-17, 2022 onwards
8. ISB Student-Coordinator, 2014-15 to 2015-16
9. NAAC Coordinator – 2023-24
10. Minor & Honour degree coordinator – 2023-24
11. Member, BOS, 2016-17 to till date

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Fluid Mechanics, Water Resources Engineering, Hydrology & Irrigation water Management, Ground water Hydrology, Surface & Ground Water Management

No. of Papers Published National Journals – 01 International Journals – 0

National Conference – 05 International Conference – 0

Technology Transfer

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Invited Speaker

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No. of Books/Chapters Published with details

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Details of Short-Term Training Programs / Faculty Development

1. Successfully Completed 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 2
2. ATAL FDP "Smart Cities-Infrastructure & Sustainability" IIT Ropar May 24/5/21-28/5/21
3. SEISMIC AND WIND LOADS ON BUILDINGS AND APPLICATIONS OF ETABS AND ANSYS FLUENT-14-26 Dec 2020 (CBIT)
4. Successfully Completed "Recent Trends and Research Scope in Civil Engineering" an online FDP by CBIT from 06/07/20 to 10/07/20
5. Successfully Completed "Water and Environmental Modeling using MIKE, Remote Sensing and GIS Applications" an online FDP by organized by Department of Civil Engineering, SITAM, from 13th to 17th July, 2020
6. Successfully Completed "The BodhiTree and SAFE Tools for Effective Online Teaching A Hands On Workshop" an online non-credit course authorized by IIT Bombay from 20/06/20 to 21/06/20
7. Successfully Completed "Introduction to Programming with MATLAB" an online non-credit course authorized by Vanderbilt University and offered through Coursera from 16/04/20 to 07/06/20
8. Successfully Completed "Excel Skills for Business" an online non-credit course authorized by Macquarie University and offered through Coursera from 16/04/20 to 07/06/20
9. Successfully Completed "Outcome Based Education and NBA Accreditation" an online FDP by CBIT from 28/05/20 to 01/06/20
10. Successfully Completed "Effective and Efficient online teaching in the age of Corona" an online non-credit course authorized by IIT Bombay from 17/05/20 to 30/05/20
11. Successfully Completed "IIC Online Sessions" conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi from 28th April to 22nd May 2020
12. Successfully Completed "NBA Accreditation and Teaching - Learning in engineering (NATE)" an online non-credit course authorized by Swayam from Jan-April 2020
13. Online STTP by The National Institute of Technical Teachers Training and Research (NITTTR) at CBIT, Hyderabad for 5 days from 22/04/19 to 26/04/19
14. Training on GIS applications by ArcGIS at Civil Department, CBIT for 3 days from 28/01/19 - 30/01/19
15. UGC-HRD Center, OU, Hyderabad, Orientation program for 4 weeks from 26/11/18 to 22/12/18
16. ESRI India User Conference 2018 by ArcGIS at Hyderabad for 1 day i.e. 06/09/2018

National Journals:

1. R. Ranga Reddy, "Rooftop Rainwater Harvesting – A case study", PRAMANA RESEARCH JOURNAL, ISSN No. 2249-2976, Volume 9, Issue 2, Page No: 452-460, Feb-2019, Pune, India

National Conference:

1. "Rooftop Rainwater Harvesting – A case study", R. Ranga Reddy, PRAMANA RESEARCH JOURNAL, ISSN No. 2249-2976, Volume 9, Issue 2, Page No: 452-460, Feb-2019, Pune, India

2. "Groundwater Quality, Quantity and Usage - Telangana state", R. Ranga Reddy, proceedings of the National conference NC-REDNeST-2015 on "ROLE OF ENGINEERS IN THE DEVELOPMENT OF NEW STATE OF TELANGANA", 23-24 January, 2015, CBIT, Hyderabad, India
3. "Solid waste disposal - waste to energy - A case study", R. Ranga Reddy and G. Harish, proceedings of the 6TH International Congress of Environmental Research, December 19-21, 2013, ICER-13, Aurangabad, India.
4. "Solid Waste Management - Disposal methods - An Overview", R. Ranga Reddy and G. Harish, proceedings of the National conference on Environment and Biodiversity of India, 6th October 2013, EBI 2013, Pune, India
5. "Rain Water Harvesting for an Educational Institute - A case study", R. Ranga Reddy and T. Suresh, proceedings of Sustainability in Environmental Engineering, Aug 01-02, 2013, SEE-2013, C.B.I.T, Hyderabad, India.



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