

Name of Faculty Smt. MANASA KOTHA
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 04-05-2009
 E-mail kmanasa_civil@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	Master of Science in Civil Engineering	4.0 GPA
UG	B.E in Civil Engineering	First

Work Experience

Teaching	14 Years
Research	--
Industry	--
Others	Teaching Assistant (1 year)

Area of Specialization Environmental Engineering

Professional Memberships

1. IISA (International Indian Statistical Association)
1. Co-Convenor, SHRUTHI 2024 Core committee
2. Member, Green Audit Committee, NAAC & ISO
3. Co-Convenor, Cultural Committee, SHRUTHI 2023
4. Innovation Ambassador, MoE's Innovation Cell, AICTE (from 16-02-2021)
5. Member, Public Relations Committee
6. Member, Program Content Committee from 31st January 2020 till date.
7. Member, Academic Council for 1 year.
8. Coordinator, Environmental Club of CBIT – PARIVRITA from 2011 till August 2022.
9. Innovation Ambassador, MoE's Innovation Cell, AICTE (from 16-02-2021)

Responsibilities held at Institution Level

1. Co-Ordinator, UG Projects, 2023-24
2. Incharge, Environmental Engineering Laboratory (2015-till date)
3. Member, Course Expert Group (Water Resources & Environmental Engineering)
4. Incharge, Result Analysis
5. Chief Mentor, Civil Engineering (from Nov, 2021)
6. Incharge, Time Tables
7. Incharge, ISO Inspection works
8. Coordinator, Civil Engineering Association

Responsibilities held at Department Level

Research Guidance

--

Awards Received

--

Courses Handled at Under Graduate / Post Graduate Level.

Environmental Engineering, Water and Waste Water Engineering, Advanced Environmental Engineering, Water Resources Engineering and Management-II, Fluid Mechanics-I, Fluid Mechanics-II, Environmental Sciences, Disaster Mitigation and Management, Engineering Graphics, Engineering Mechanics

No. of Papers Published

National Journals –

International Journals –

National Conference –

International Conference –

Projects Carried out

--

Patents

--

Technology Transfer

--

Invited Speaker

--

No. of Books/Chapter Published with details

--

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/Other Trainings (Attended and/or Organized).

1. Participated in One week FDP on " Multi-Disciplinary Research Trends in Artificial Intelligence and Data Science", CBIT, 29 Jan to 2 Feb, 2024
2. Participated in One week online FDP on "Quality Education through OBE", CBIT, 22-27 January, 2024
3. Participated in AICTE recognized FDP on "OBE and NBA Accreditation", 07-11 August, 2023
4. Participated in 30 hours International FDP on "Deep Learning for NLP and Computer Vision", ExcelR, 10-28 July, 2023
5. Successfully completed National level One week FDP on "Recent trends in Data Science for Engineering", 26-30 June, 2023
6. Successfully completed and received merit certificate for In-house 2 Week FDP on "Python Programming", Aug 2022
7. Participated in two day inhouse MATLAB training program on "Machine learning, Deep learning and Image Processing" , 26-27 July, 2022
8. Successful completed 8 week NPTEL course on " Roadmap for patent creation, Jan-Mar 2021
9. Successfully completed Innovation Ambassador training conducted, February, 2021
10. Attended the program International Continuous Professional Development online series on "Sustainable Practices and Advancements in Civil Engineering (SPACE-2020) organized by CED, CBIT in association with CDI-NAC during 9-9-2020 to 13-9-2020
11. Participated in one week online FDP on "Student induction and universal human values"organized by Department of Physics from 26-30 August, 2020
12. Participated five day online FDP on "Recent modeling approaches in water resources engineering (RMAWRE-2020) organized by Osmania University during 17-21 August 2020
13. Successfully completed a One Week online FDP on "Recent Trends and Research Scope in Civil Engineering" during 6-10 July, 2020 organized by Civil Engineering Department of CBIT(A).
14. Successfully completed 3 day International Online FDP on "Recent Advances in Civil Engineering-RACE-2020 organized by Vidya Jyothi Institute of Technology during 10-12 June, 2020
15. Successfully completed online One Week FDP on "Outcome based Education and NBA Process- (UG)", during 28th May-1st June, 2020 organized by CBIT(A).
16. Successfully completed a workshop on "Fuzzy Logic and Applications in Civil Engineering", organized by Centre of Excellence in Water Resources Management, Department of Civil Engineering, BITS Pilani, Hyderabad Campus during March 15-16, 2019.
17. Organized one day National seminar on "Water and Environment" on the occasion of World Water Day on March 22, 2018
18. Successfully completed a workshop-cum-training program on "Urban Flood Management: Technology Driven Solutions" during March 3-4, 2017 at BITS Pilani, Hyderabad Campus.
19. Successfully completed a mini symposium on "Wastewater Treatment & Reclamation", organized by Environmental Engineering Division at IITH on February 20, 2016.
20. Conducted "Civil Bridge Design" contest for the students of Civil Engineering, 27-28 February 2015 as part of India's biggest civil bridge design contest to be conducted at IITB.
21. Successfully completed 4 week Orientation Program in JNTU - 2011

Details of Journal Publications/Conferences (National and International)

--