

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	Distinction
UG	B.E in Civil Engineering	First

Work Experience

Teaching	13 Years
Research	--
Industry	--
Others	Teaching Assistant (1 year)
Area of Specialization	Environmental Engineering
Professional Memberships	--
Responsibilities held at Institution Level	<ol style="list-style-type: none"> 1. Co-Convenor, Cultural Committee, SHRUTHI 2023 2. Innovation Ambassador, MoE's Innovation Cell, AICTE (from 16-02-2021) 3. Member, Public Relations Committee 4. Member, Program Content Committee from 31st January 2020 till date. 5. Member, Academic Council for 1 year. 6. Coordinator, Environmental Club of CBIT – PARIVRITA from 2011 till August 2022. 7. Innovation Ambassador, MoE's Innovation Cell, AICTE (from 16-02-2021)
Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Member, Green Audit Committee, NAAC & ISO 2. Incharge, Environmental Engineering Laboratory (2015-till date) 3. Member, Course Expert Group (Water Resources & Environmental Engineering) 4. Incharge, Result Analysis 5. Chief Mentor (from Nov, 2021) 6. Incharge, Time Tables 7. Incharge, ISO Inspection works 8. Coordinator, Civil Engineering Association
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
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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

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

1. Successfully completed and received merit certificate for In-house 2 Week FDP on "Python Programming", Aug 2022
2. Participated in two day inhouse MATLAB training program on "Machine learning, Deep learning and Image Processing", 26-27 July, 2022
3. Successful completed 8 week NPTEL course on " Roadmap for patent creation, Jan-Mar 2021
4. Successfully completed Innovation Ambassador training conducted, February, 2021
5. 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
6. Participated in one week online FDP on "Student induction and universal human values"organized by Department of Physics from 26-30 August, 2020
7. Participated five day online FDP on "Recent modeling approaches in water resources engineering (RMAWRE-2020) organized by Osmania University during 17-21 August 2020
8. 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).
9. 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
10. Successfully completed online One Week FDP on "Outcome based Education and NBA Process- (UG)", during 28th May-1st June, 2020 organized by CBIT(A).
11. 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.
12. Organized one day National seminar on "Water and Environment" on the occasion of World Water Day on March 22, 2018
13. Successfully completed a workshop-cum-training program on "Urban Flood Management: Technology Driven Solutions" during March 3-4, 2017 at BITS Pilani, Hyderabad Campus.
14. Successfully completed a mini symposium on "Wastewater Treatment & Reclamation", organized by Environmental Engineering Division at IITH on February 20, 2016.
15. 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.
16. Successfully completed 4 week Orientation Program in JNTU - 2011

Details of Conferences (National and International)

Journal Publications/ (National and

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