

Name of Faculty Dr. MAMTA THAKUR
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 24-06-2019
 E-mail mamtathakur_maths@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mathematics)	Awarded
PG	M Sc. (Applied Mathematics)	Second
UG	B.Sc. (M.P.C.)	First /Distinction
UG	B.Ed. (Mathematics)	First /Distinction

Teaching 11Years
 Research -
 Industry -
 Others -

Area of Specialization Fluid Mechanics

Professional Memberships

Responsibilities held at Institution Level 1. Working as Assistant Professor in CBIT from 30 – 07 – 2015 to Present.

Responsibilities held at Department Level 1. Member CEG
 2. Coordinator of the Math Club

Research Guidance --

Awards Receiver --

Courses Handled at Undergraduate / Post Graduate Level. Mathematics 1, Mathematics 2, Mathematics 3

No. of Papers Published National Journals -- International Journals – 06

National Conference – 01 International Conference – 05

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. A One Week Online refresher course on “Bharateeyachaitanyam”, at CBIT, during 29June-05July’ 2020
 2. A Two-day online FDP on Application of Mathematics in engineering organized by MGIT during, 03-04 July’ 2020
 3. A One-Week Online Faculty Development Programme (FDP),on “Outcome Based Education (OBE) and NBA Accreditation Process (UG)”, during 28 May-01 June’ 2020
 4. Participated One-week FDP on Meeting the challenges of teacher in modern engineering education organized by ITC, CBIT during 12-17 June 2017
 5. NPTEL’s Online Blended Workshop on “Transition to Online facilitation organized by IIT Madras from 06th June 2020 - 03 July 2020
 6. Attended a three-day workshop at Dept. of Mathematics, GITAM (Deemed to be University) on “Physics of Fluids: Methods & Applications”, during 20-22 Feb 2020
 7. Participated in one-day workshop at Dept. of Physics, CBIT on “Recent trends in Materials and its Applications in Engineering”, on 20 Nov’ 2019

8. Participated in One-day Workshop by EEE dept at CBIT on "Significance of MATLAB in Applications of Emerging Technologies" on 26 June 2019
9. Participated in one-day National Level Workshop at CBIT on "Applications of Mathematics in Space Sciences" on 30 Nov' 2018
10. Attended a two-day National Level workshop organized by IIT, Varanasi at CBIT on "Python", during 28-29 Sept' 2018
11. Attended a two-day National Level workshop at CBIT on "Interface of Statistical Analysis using R", during 9-10 Feb' 2018
12. Attended a three-day workshop conducted by Dept. of Mathematics & Statistics, Osmania University College for Women, Koti on "Probability and Analysis for College Teachers", during 22-24 Feb' 2017
13. Attended one-day seminar on "Teacher as Performer" organized by Dept. of Mathematics & Humanities in ELT@I, MGIT on 21st Dec' 2018

International/National Journals from the Year 2017

1. Dr. Mamta Thakur (2020), "Role of Teamwork in Improving the Affective Abilities of Engineering Mathematics Students", International Journal of Innovations in Engineering & Technology (IJIET) Journal, Volume 16 Issue 1.
2. Dr. Mamta Thakur and Dr. M. Venkata Krishna (2017), "Unsteady Magnetohydrodynamic Free Convective Radiating Viscous Dissipative Fluid Flow along a Semi Infinite Vertical Porous Plate with Heat Source", International Journal of Mathematical Archive-8(9), 2017, PP 196-210

International/National Conference Proceedings from the Year 2017

1. Dr. Mamta Thakur (2020), "Role of Teamwork in Improving the Affective Abilities of Engineering Mathematics Students – Study by Action Research", ESN International Conference on Multidisciplinary Research, ICMR-2020, Kandy, Srilanka
2. Dr. Mamta Thakur (2019), Participated in 4th international Vedic mathematics conference conducted by Institute of Advancement of Vedic Mathematics held at CBIT
3. Dr. Mamta Thakur (2019) "The Effects of Soret and Dufour on an Unsteady MHD Free Convection Flow Past an Infinite Vertical Plate with Thermal Radiation and Heat Source", National conference on Recent Advances and applications in Mathematics - NCRAAM - conducted by Department of Mathematics, O.U.
4. Dr. Mamta Thakur (2018), "Thermal Radiation Effect on an Unsteady MHS Mixed Convective Viscous Dissipative Fluid Flow Past a Moving Accelerated Vertical Porous Plate", International Conference on Computational Fluid Flow and Heat Transfer (CFFHT)
5. Dr. Mamta Thakur (2017), "Unsteady Magnetohydrodynamic Free Convective Radiating Viscous Dissipative Fluid Flow along a Semi Infinite Vertical Porous Plate with Heat Source", International conference on recent engineering and technology, conducted by Matrusri Engineering College, Hyd
6. Dr. Mamta Thakur (2017), "Recent Advances of Mathematical Techniques in science and engineering", National conference conducted by department of mathematics, Osmania university.