

Name of Faculty Dr. A. PADMA
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 22/ 08 /2018
 E-mail padma_maths@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mathematics)	Awarded
M.Phil.	Master of Philosophy (Mathematics)	Awarded
PG	M. Sc. (Mathematics)	First
UG	B. Sc	

Work Experience

Teaching	19 Years
Research	04 years
Industry	--
Others	--

Area of Specialization Number Theory, Fixed Point Theory, Real Analysis

Professional Memberships ISTE, M.No. LM 84879

Responsibilities held at Institution Level --

Responsibilities held at Department Level 1. Coordinator web and branding committee

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. M-1,M-II,M-III, Applied Mathematics

No. of Papers Published National Journals – -- International Journals – 04

National Conference – -- International Conference – 01

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. Introduction to Calculus , The University of SYDNEY
 2. Matrix Algebra for Engineering, The Kong University of science and Technology
 3. Calculus : Single Variable part-1 Functions by University of Pennsylvania
 4. Introduction of Ordinary Differential Equations by KAIST
 5. Transform calculus and its applications in differential equations from NPTEL
 6. One Day National Seminar On “Applications of Number Theory and Cryptography” Organized by the Department of Mathematics, CBIT on 8th July, 2020.
 7. Two Day Online FDP on Engineering” organized by Department of “Applications of Mathematics in Mathematics & Humanities, Mahatma Gandhi Institute of Technology (MGIT), Hyderabad during 3rd and 4th July 2020.
 8. Participated one week refresher course on Bharateeya Chaitanyam organized by Geervana Bharati of Chaitanya Samskruthi from 29/06/2020 to 05/07/2020 .
 9. Faculty development program on “ADVANCED MATERIALS AND ADDITIVE MANUFACTURING” organised by the Department of Mechanical Engineering, Nalla Malla Reddy

- Engineering College, Hyderabad from 12-16 June 2020.
10. One week STTP on SCILAB organized by Electronics & Telecommunication dept. of Amritvahini polytechnic, Sangamner in Association with spoken tutorial IIT Bombay from 12th to 16th June 2020
 11. One week FDP on 'e-Learning: Managing online classes & creating content' organized by IQAC Cell, Anuradha Engineering College, 8th to 12th June 2020
 12. Four day FDP on TECHNOLOGY TOWARDS COMMAN MAN by Sri Manakula Vinaynagar Engineering College, Puducherry from 10th to 13th June 2020.
 13. Three day Online STTP/ FDP entitled 'Writing High –Impact Research paper, Effectively & Efficiently' Organized by G.H.Raisini institute of Business Management , Jalgaon from 4th to 6th June 2020
 14. workshop on "PATTENT SEARCHING, DRAFTING AND FILLIMG" from 29-05-2020 to 02-06-2020, IEE Computer Society & Computer Society of India.
 15. One week FDP on MATHEMATICAL AND STATISTICAL MODELLING organized by Godavari Institute of Engineering and technology from 26th - 30th May 2020.
 16. One Week Online FDP on 'Resent Trends & Innovation In Digital Forensic' organized by dept. of Computer Engineering, AISSMS, Pune in association with ACM student chapter and IEEE pune section from 25th to 30th May 2020
 17. One week FDP on 'Outcome based education: A step towards excellent' from 11th to 15th May 2020. Organized by Government college of engineering, Karad.
 18. One-week FDP on 'Innovation, Entrepreneurship and its relevance in industry 4.0 practices in the post covid-19 situation' organized by Terna Engineering college, Navi Mumbai, dept. of Mech. Engineering from 25th to 29th May 2020
 19. One-week FDP on 'Outcome based Education and NBA Accreditation Process-UG' organized by CBIT during 28-05-2020 to 01-06-2020
 20. Meity, Govt. of India, Sponsored one week Faculty Development programme (FDP) ON 'Data Science' organized by the E&ICT Academy, NIT Warangal from 5th to 10th August, 2019.
 21. National level one-day Workshop on' Applications of Mathematics in Space Sciences' organized by Dept. of Mathematics, CBIT on 30th November 2018.

International/National Journals from the Year 2017

1. A.Padma, Generalized Fixed Point Theorem with C*-Algebra Valued Metric Space, IOSR Journal of Mathematics (IOSR-JM) e-ISSN: 2278-5728,p-ISSN: 2319-765X. Volume 15, Issue 5 Ser. II (sep – Oct 2019), PP 13-16 www.iosrjournals.org
2. A.Padma, RELATION-THEORETIC ψ -CONTRACTIVE MAPPINGS IN CONE PENTAGONAL METRIC SPACES, J. Math. Comput. Sci. 10 (2020), No. 5, 1620-1632 ISSN: 1927-5307
3. Padma, Mengesh Ayene, Generalized Fractional Integral Operators Pertaining to Galue Type Struve Function, International Journal of Mathematics and its Applications, 7(4)2019, 15-22, ISSN: 2347-1557.
4. A.Padma, G.Venkat reddy, "Common Random Fixed Point Theorems in Probabilistic Metric spaces" in an International Journal of Engineering Science and Computing, (IJESC)Vol. 6, Issue No 7, Jul 2016, 8604 – 8614. ISSN 2321-3361.
5. A.Padma, G.Venkat Reddy, M.Rangamma, Fixed Point Theorems in Fuzzy metric spaces with Integral type inequality. International Journal of Mathematical Archive VOLUME-5(1), March 2014, p 170-180, ISSN 2229-5046

International/National Conference Proceedings from the Year 2017

A.Padma, "ABSORBING MAPPINGS IN FUZZY METRIC SPACE UNDER FIXED POINT THEOREMS" in an International Conference conducted by Department of Mathematics, Technocrats Institute of Technology, Bhopal (M.P.) INDIA at Bhopal from 5th to 7th May, 2017