Name of Faculty	Dr. A. PADMA	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular from 24/06/2019	
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.Phill	Master of Philosophy(Mathematics)	Awarded
PG	M.Sc (Mathematics)	First Class

Work Experience

Teaching	20Year
Research	04Years
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. Mentor 2. Coordinator web and branding committee 3. Coordinator ISO
Research Guidance	-
Awards Received	
Courses Handled at Under Graduate / Post Graduate Level.	M1, MII, M-III, Applied Mathematics, Probability and Queing Theory
No. of Papers Published	National Journals – 00 International Journals – 11 National Conference –00 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).	**I. Courses from COURSERA/NPTEL** 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

1. One Day National Seminar On "Applications of Number Theory and Cryptography" Organized by the Department of Mathematics, CBIT on 8th July, 2020.
2. 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.
3. Participated one week refresher course on Bharateeya Chaitanyam organized by Geervana Bharati of Chaitanya Samskruthi from 29/06/2020 to 05/07/2020 .
4. 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.
5. 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
6. One week FDP on 'e-Learning: Managing online classes & creating content' organized by IQAC Cell, Anuradha Engineering College, 8th to 12th June 2020
7. Four day FDP on TECHNOLOGY TOWORDS COMMAN MAN by Sri Manakula Vinaynagar Engineering College, Puducherry from 10th to 13th June 2020.
8. 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
9. workshop on "PATTENT SEARCHING, DRAFTING AND FILLIMG" from 29-05-2020 to 02-06-2020, IEE Computer Society & Computer Society of India.
10. One week FDP on MATHEMATICAL AND STATISTICAL MODELLING organized by Godavari Institute of Engineering and technology from 26th - 30th May 2020.
11. 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
12. One week FDP on 'Outcome based education: A step towards excellent' from 11th to 15th May 2020. Organized by Government college of engineering, Karad.
13. 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 May2020
14. One-week FDP on 'Outcome based Education and NBA Accreditation Process-UG' organized by CBIT during 28-05-2020 to 01-06-2020
15. Meity,Govt. of India, Sponsored one week Faculty Development programme (FDP) ON 'Data Science' organized by the E&ICT Academy, NIT Warangal at CBIT, Hyderabad from 5th to 10th August, 2019.
16. National level one-day Workshop on' Applications of Mathematics in Space Sciences' organized by

Details of Journal Publications/
Conferences (National and International)
International Journals from the year 2017

1. A. Padma, '**Performance Analysis Of Heat Pipe Using Central Composite Designs', AIP international Conference proceedings** (ICEMEA-2021)**.**

2. A. Padma, 'The Marichev-Saigo- Maeda Fractional Calculus Operato Pertaining to the V-Functio
Hindawi, Abstract and Applied Analysis in the year 2021.

3. A. Padma, 'Effective Cleaning System management using JSP and Servlet Technology'
Proceedings of the 6th International conference on Communication and Electronics Systems (ICCES) IEEE Xplore.2021

4. A. Padma, 'Product of M-series and Srivastava's polynomials with generalized fractional integral operators', Materials Today:Proceedings, 2021.

5. A. padma, 'Fixed – Point Theorems in Intuitionistic Fuzzy Metric Space', J.Math Comput. Sci.,2
6. A. Padma, 'Image formula for saigo fractional derivative operator connected with v-function'
Sambodhi, **(UGC Care Journal). 2020**
7. 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
8. 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

9. A. 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.

10. 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.

11. A. Padma, G. Venkat Reddy, M. Rangamma, Fixed Point Theorems in Fuzzy metric spaces wi Integral type inequality. *International Journal of Mathematical Archive VOLUME-5(1),* Mar 2014, p 170-180, ISSN 2229-5046

International /National Conferences

1. Paper entitled "**Application of Health care system for cancer patients" in an International Conference on Material Science and Manufacturing Engineering (ICMSME-2021) held at Sri Shakhi Institute of Engineering and Technology, India on 10th-11th ,December 2021.**
2. Paper entitled "Effective Cleaning System management using JSP and Servlet Technology" At 6th International Conference on Communication and Electronics Systems (ICCES 2021) organized by PPG Institute of Technology, Coimbatore 8-10, July 2021, IEEE Xplore

3. Paper entitled "**Image formula for Saigo fractional derivative operator connected with V-fun** **In international Conference on ICCIASH-2020, Organized bySt.Martin's Engineering colle** **sec-T.S on 13th and 14th Agust 2020.**

4. paper entitled "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

5. paper entitled "Common Fixed Point Theorem of Compatible Mappings ofType (K) in Fuzzy Metric spaces" in an International Conference on Mathematical Sciences & Engineering applications ICMSEA at Baba Institute of Technology & Sciences, VIZAG on 23rd,24th and 25th December,2016