

Name of Faculty	Dr. E.Padmalatha		
Designation	Assistant professor		
Nature of Job/Appointment	Regular		
Date of Joining	14-06-2004		
E-mail	epadmalatha_cse@cbit.ac.in		
Education Qualifications	Name of the Degree	Class	
Ph. D	Doctor of Philosophy (CSE)	Awarded	
PG	M. Tech. (CSE)	First	
UG	B. E. (CSE)	First	
Work Experience			
Teaching	20 Years		
Research	06 years		
Industry	2years		
Others	04 Months		
Area of Specialization	Data mining ,Machine learning		
Professional Memberships	LM105057 ISTE		
Responsibilities held at Institution Level	--		
Responsibilities held at Department Level	--		
Research Guidance	--		
Awards Received	--		
Courses Handled at Under Graduate / Post Graduate Level.	Software Engineering, DBMS, OOSD, Mobile Computing, and principals Programming Languages, FDBMS, ADBMS, Computer organization ,LST, Cloud Computing ,machine learning ,		
No. of Papers Published	National Journals – --	International Journals – 18	
	National Conference – --	International Conference -03	
Projects Carried out	--		
Patents	--		
Technology Transfer	--		
Invited Speaker	<ol style="list-style-type: none"> 1. Delivered a lecture on “Methods for knowledge managements” at Research centre Imarat(RCI) 2. Delivered a lecture on “Database managements system” at Avanathi Institute of Engineering & technology, Hyderabad. 3. Delivered a lecture on “File organization and storage techniques in Database systems” at VNRVJIT, Hyderabad. 4. Delivered a lecture on “Data warehousing and Data mining” at Avanathi Institute of Engineering & technology, Hyderabad. 5. Delivered a lecture on “Configuration of computer peripherals,Handling Accessories and Troubleshooting” at RCI. 6. Delivered a lecture on “Introduction to MS Power point and animation effects” at RCI. 7. Delivered a lecture on “Applied Machine Learning using Python” at MGIT, Hyderabad. 		
No. of Books/Chapter Published with details	1. Performance Analysis of Synchronous Ciphers 140 pages. LAMBART Academic publishing ISBN-13: 978-36591398402. A Practical Approach to Advanced Databases , ISBN93-85046-29-2, Studium Press(India)Pvt.Ltd.		
Details of Short-Term Training Programs/Faculty Development	Participated in a two week ISTE-STTP Refresher /FDP course on "Emerging Treands in Mobile and cloud computing " from 29th Dec-9th Jan 2015.		

Programs/Seminars/Workshops .Other Trainings (Attended and/or Organized).	
Details of Journal Publications/ Conferences (National and International)	
<p>International/National Journals</p> <ol style="list-style-type: none"> 1. E.Padmalatha,,K.A.S.Shekar,Dasarada Ram reddy (2019) "Real Time Analysis of Crowd Behaviour for Automatic and Accurate Surveillance" International Journal of Advanced Computer Science and Applications(IJACSA), 10(3). 2. E.Padmalatha,S.Sailekya, Ch.Anil Krishna ,K.Divyarsha (2019) "Sign language recognition", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3. 3. E.Padmalatha, S.Sailekya(2019) " Survey of impact of semi join" IJSRC , Volume 9, ISSN No.0976-5697. 4. E.Padmalatha ,S.Sailekya (2018), "Significance of learning methods for mining of real time data streams", International Journal of Computer Sciences and Engineering Vol.6(3), E-ISSN: 2347-2693. 5. E.Padmalatha ,S,Sailekya (2018) "A Review on Quantum Computers and Machine Learning", INTERNATIONAL JOURNAL OF COMPUTER SCIENCES AND ENGINEERING 6(3), pp. 396-399. <p>International /National Conferences</p> <ol style="list-style-type: none"> 1. Dr E.Padmalatha(2020) "Feature Selection Optimization Using A Hybrid Genetic Algorithm"ICT4SD – 2020,24-07-2020 	