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 (Computer Science Engineering)	Awarded
PG	M. Tech. (Computer Science Engineering)	First
UG	B. E. (Computer Science Engineering)	First

Work Experience	
Teaching	20 Years (Incudes Research and Industry Experience)
Research	06 years
Industry	2years
Others	--

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	1. lecture on "Database managements system" on 26th October 2018, at Avanthi Institute of Engineering & technology, Hyderabad. 2. lecture on "File organization and storage techniques in Database systems" on 4th April 2019, at VNRVJIT, Hyderabad. 3. lecture on "Data warehousing and Data mining" on 26th October 2018, at Avanthi Institute of Engineering & technology, Hyderabad. 4. Delivered a lecture on "Applied Machine Learning using Python" on December 21st 2017, at MGIT, Hyderabad.
No. of Books/Chapter Published with details	1. Performance Analysis of Synchronous Ciphers 140 pages. LAMBART Academic publishing ISBN-13: 978-3659139840 2. A Practical Approach to Advanced Databases, ISBN93-85046-29-2, Studium Press (India)Pvt. Ltd.
Details of Short-Term Training Programs/Faculty Development Programs /Seminars/Workshops/ Other Trainings (Attended and/or Organized).	--

International/National Journals

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.
6. E. Padmalatha,S. Sailekya (2017) "Review on Real-Time Ranking of Twitter Streams", International Journal of Computer & Mathematical Sciences IJCMSISSN 2347–8527Volume6, Issue12.