

Name of Faculty Ms. K. SWATHI  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 26 - 08 – 2006  
 E-mail kswathi\_it@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	M. Tech. (Computer Science Engineering)	Distinction
UG	B. E. (Information Technology)	Distinction

Work Experience

Teaching	13 Years (Includes research experience)
Research	04 years
Industry	--
Others	

Area of Specialization Machine Learning, Computer Networks, Distributed computing.

Professional Memberships Member, IAENG Number: 219871

Responsibilities held at Institution Level Member of the Technical Committee for college Website.

Responsibilities held at Department Level

1. Member, Course Expert Group (Networks, Security, Web Technologies courses)
2. Member, Cyber Security working group in association with Digintrude. from Dec-2019

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Discrete mathematics, Theory of computation, Artificial Intelligence, Compute Networks and socket programming, Social media analytics, Information Security, Cryptography and Network Security, Digital electronics and logic design,

No. of Papers Published

National Journals –	International Journals –	03
National Conference –	01	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. Online 2-week STTP on "Cyber Security" from 08-06-2020 to 19-06-2020 organized by NITTR, Chandigarh.
2. FDP on "Outcome Based Education and NBA Accreditation Process (UG) " organised by CBIT from 28-05-2020 to 01-06-2020.
3. Online FDP on "Artificial Intelligence" organized by CBIT from 22-05-2020 to 25-05-2020.
4. Successfully completed the "Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop" on 17-05-2020 organized by IIT-Bombay.
5. Online ATAL FDP on "Blockchain Technologies" organized by Punjab Engineering College from May-11<sup>th</sup> till May-15<sup>th</sup> 2020
6. Successfully Completed "Convolution Neural Networks" online non-credit course through Coursera on 13-05-2020
7. Successfully Completed "Convolution Neural Networks" online non-credit course through Coursera on 10-05-2020
8. Online FDP on "Research Challenges and Opportunities Post COVID-19 (RECOP 2020)" organized by Research & Development Cell and Institution's Innovation Council of Sri Vasavi Engineering College (Autonomous) during 4th -9th May 2020.
9. National seminar on " IoT for Real World" organized by Dept. of M&H, CSE, IT and MCA of CBIT(A) & MGIT dated on 28-10-

2019.

10. Successfully Completed "Introduction to Machine Learning" Aug-Oct-2018 (8-weeks course) organized by IIT Kharagpur.
11. 2-days Workshop on "Topics in Linear Algebra & Machine Learning" on 12th - 13th October, 2017, organized by University of Hyderabad

**International/National Journals from 2017**

1. K.Swathi, (2020) "Video data integrity using cryptocurrency" in UGC approved journal ASL journal, Volume 26, Number 05, May-2020, E-ISSN:1936-7317.
2. K.Swathi, R. Rahul, B.Phaninder (2020) "Non-Contact Pulse Detector using VideoAnalytics" in scopus indexed UGC Approved International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-5, March 2020
3. Swathi Kothapalli , Naga Durga Prasad M, , Harshavardhan Reddy S (2018) "Dynamic traffic signalling using video analytics" in UGC Approved-International journal of computational Engineering Research(IJCER) Issue No:09th Sep-2018, ISSN:2250-3005.