

Name of Faculty A. SIRISHA
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 13 – 09 - 2005
 E-mail asirisha_it@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	M. Tech. (Computer Science Engineering)	First
UG	B. Tech. (Computer Science Engineering)	First /Distinction

Work Experience

Teaching	16 Years
Research	--
Industry	--
Others	--

Area of Specialization Machine learning, Data Science, Data Analytics

Professional Memberships --

Responsibilities held at Institution Level --

Responsibilities held at Department Level

1. Member Board of Studies, IT from 2015 to till date
2. Member, Course Expert Group till date

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. DBMS, Data Mining and Data Warehousing, Operating Systems, Theory of Automata, Compiler Design, Digital Electronics and Logic Design, JAVA Programming, OOP through C++, C-programming, Advanced Algorithms, Machine learning, Web mining and Biometric security.

No. of Papers Published

National Journals –	00	International Journals –	03
National Conference –	01	International Conference –	02

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker

1. Delivered expert lecture on Turing Machines in the FDP-Finite Language and Automata Theory, on 23-02-2016. organized by Dept. of CSE, Vidya Jyothi Institute of Technology, Hyd.
2. Delivered lectures as a resource person for campus recruited students of CBIT, two week “Infosys Campus Connect Foundation Programme” organized by Depts. of IT & CSE, CBIT, Hyd. from 09-02-15 to 14-02-15 & 02-03-2015 to 07-03-15.

No. of Books/Chapter Published with details ---

Details of Short-Term Training Programs /Faculty Development

1. Successfully completed a 7week course in Coursera “Programming for Everybody (Getting Started with Python)” in May

Programs /Seminars/Workshops /
Other Trainings (Attended and/or
Organized).

- 2020.
2. Successfully completed a course in Coursera "Neural Networks and Deep learning "in May 2020.
3. Completed a 12 week -NPTEL online certification on "Data Analytics using Python" in April 2020.
4. Completed a 12 week -NPTEL online certification on "NBA Accreditation and Teaching - Learning in Engineering (NATE)" in April 2020.
5. successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" at College of Technology and Engineering, Udaipur during 22-06-2020 to 26-06-2020.
6. A one week FDP on "Outcome Based Education and NBA Accreditation Process (UG) " organized by CBIT from 28-05-2020 to 01-06-2020.
7. A one week online FDP on "Artificial Intelligence "organized by CBIT during 22-05-2020 to 25-05-2020.
8. A one-week online Faculty Development Program on "Artificial Intelligence and Machine Learning " conducted by Department of Computer Science and Engineering, CMR Technical Campus in association with AI Centre of Excellence partnered with Blackbuck Engineers during 18-05-2020 to 22-05-2020
9. A one week AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" at Indian Institute of Information Technology (IIIT) Nagpur during 16-05-2020 to 20-05-2020
10. A 10-days online Faculty Development Program -on "Deep Learning" organized by IIT-Roorkee during 04-05-2020 to 13-05-2020
11. A 4-Day online Webinar/workshop on "Blockchain Technologies for Smart Contracts", organized by Center of Excellence in Cloud Computing and Blockchain Technologies, Department of Information Technology, Thadomal Shahani Engineering College, Bandra (Mumbai) during 03-05-2020 to 06-05-2020.
12. Completed a 12 week -NPTEL online certification on "Machine Learning for Engineering and Science Applications" in April 2019
13. Coordinator for a one-week Faculty Development Program (FDP) on "Data Analytics using R" from 20-03-2017 to 25-03-2017

International Journal

1. Sirisha Alamanda, Durga Prasad P, Venkat Teja V (2020), "The Vehicle Speed Control & Alert System based on the Drowsiness of the Driver ", International Journal of Advanced Science and Technology, Vol. 29, No. 6, (2020), pp. 5577 - 5586

International /National Conferences

1. A. Sirisha, V. Nihitha, B. Deepika (2019),"Phishing URL Detection using machine learning Techniques", International Conference on Advances in Computing and Communication Technologies – ICACCT 2019 on 16th & 17th December 2019 at CMR College of Engineering & Technology, Hyderabad.
2. Sirisha Alamanda, Suresh Pabboju, Gugulothu Narsimha (2017), "An approach to mine Time Interval based Weighted Sequential Patterns in Sequence databases" , 13th International Conference on Signal Image Technology and Internet-Based Systems (SITIS 2017), pp 29-34. Dec 4th-7th, 2017 at MNIT, Jaipur, Rajasthan.