

Name of Faculty Mr. P. VASANTH SENA
 Designation Assistant Professor
 Nature of Job/Appointment Contract (30/04/2022)
 Date of Joining 18 – 06 - 2018
 E-mail vasanthasena_it@cbit.ac.in



| Education Qualifications | Name of the Degree | Class |
|--------------------------|----------------------------|-------------|
| (Ph. D) | Doctor of Philosophy (CSE) | Pursuing |
| PG | M. Tech. (CS) | Distinction |
| UG | B. Tech. (CSIT) | First |

Work Experience

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|----------|----------|
| Teaching | 15 Years |
| Research | ---- |
| Industry | -- |
| Others | ---- |

Area of Specialization Data Mining, Data Structures & Algorithms

Professional Memberships -----

Responsibilities held at Institution Level 1. Anti-Ragging Duties

Responsibilities held at Department Level 1. Member, Course Expert Group
2. Coordinator for Semester end examinations

Research Guidance -----

Awards Received -----

Courses Handled at Under Graduate / Post Graduate Level. DBMS, Data Structures, Data Mining and Programming for problem solving.

No. of Papers Published National Journals –00 International Journals – 09
National Conference – 01 International Conference – 03

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. Successfully Completed “Amrita – Hebeon online workshop cum Webinar on Data Science using Python” from 17th June to 25th June 2020
2. A One Week online Faculty Development Program on “PHP & MYSQL”, at JNTU Jagital, during 18-05-2020 to 23-05-2020
3. Attended a One Week Online Faculty Development Program on “Artificial Intelligence”, conducted by department of CSE CBIT, during 22-05-20 to 26-05-2020

Details of Journal Publications/ Conferences (**National and International**)

International Journals

1. P Vasanth Sena, P Sammual, Suresh Pabboju, D L Srinivasa Reddy published a paper on "A Mining Framework of CO-PO Attainment using Deep Learning Techniques", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-4S2, March 2020, PP:60-63
2. P Vasanth Sena, Sammual Porika published a paper on "A Survey on Leaks and Faults Detection & Diagnosis in water supply System", International Journal of Engineering, Science and Mathematics (IJESM) ISSN: 2320-0294, Volume 7, Issue 2, November 2018, PP: 174-180
3. P Vasanth Sena, P Sammual published a paper on "An optimal heuristic for Student failure detection and Diagnosis in sathavahana educational community using WEKA", Lecture Notes in Electrical Engineering, DOI: 10.1007/ 978-981-13-0212-1_68, January 2019, PP:671-678
4. P Vasanth Sena, P Sammual published a paper on "A Mining Framework for Real Burst Location Estimation and potability of the Water Using Deep Learning", Journal of Theoretical and Applied Information Technology (JATIT), Scopus Indexed, Volume No. 100, Issue No. 19, pp: 5514-5520, 2022. ISSN: 1992-8645, Impact Factor: 0.595
5. P Vasanth Sena, P Sammual published a paper on "A Mining Framework for Graph-based leakage Diagnosis and Water Consumption Prediction using Deep Learning", Journal of NeuroQuantology, Scopus Indexed, Volume 20, Issue 6, Page 2559-2574 June 2022, ISSN: 1303-5150, Impact Factor: 1.576
6. P Vasanth Sena, P Sammual published a paper on "5. Prediction Of Water Consumed Pattern Using Time Series Data (Recurrent Neural Network) In Water Test Bed Grid", Turkish Journal of Computer and Mathematics Education, Vol.12, Issue No.14, pp: 5880 – 5890, ISSN: 1309-4653.

International /National Conferences

7. P. Vasanth Sena, P Sammual, M Venu Gopalachari (2019) published a paper on "A Mining Framework for Efficient Leakage detection and diagnosis in Water Supply System", in Second International Conference on Advances in Computing and Communication Technologies – ICACCT 2019, SPRINGER, held on 16th & 17th December 2019
8. P. Vasanth Sena, P Sammual published a paper on "A Deep Learning Framework for Leakage Diagnosis and Time Series Water Consumption Prediction" Proceedings of International Conference on Innovations in Engineering and Technology (ICIET- JNTUH, Sept 2022