

Name of Faculty Dr. S. SATHAPPAN  
 Designation Associate Professor  
 Nature of Job/Appointment Contract (03-09-2023) 11 Months  
 Date of Joining 03 - 10 - 2022  
 E-mail ssathappan\_it@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE)	Awarded
PG	M. Tech. (CSE)	First Class with Distinction
UG	B. E. (CSE)	First Class with Distinction

Work Experience

Teaching	18 Years
Research	-
Industry	2 years
Others	-

Area of Specialization Database Mining, Cryptography and network security, Clustering

Professional Memberships Member, ISTE , IAENG

Responsibilities held at Institution Level -

Responsibilities held at Department Level -

Research Guidance 2

Awards Received 2

Courses Handled at Under Graduate / Post Graduate Level. Database Management Systems, Operating Systems, Cryptography and network security, Finite Automata nad Formal Languages, Software Engineering, OOSD, Data Structures, Mobile Computing, and Fundamentals of Programming Languages

No. of Papers Published National Journals – 3 International Journals – 2  
 National Conference – 03 International Conference – 02

Projects Carried out --

Patents 5

Technology Transfer --

Invited Speaker -

No. of Books/Chapter Published with details Book Published – Database Management Systems – 2022, GCS Publishers

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. -  
 Other Trainings (**Attended and/or Organized**).

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

### **International Journals:**

1. S.Sathappan and D.C.Tomar ,“Uncertainty data Clustering Using enhanced K-Mode Algorithm” in INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH Volume No.3, Issue No.3, April - May 2015, 2127 – 2133.
2. S.Sathappan and D.C.Tomar, “Novel Application of Spatial Data Mining in Air Pollution” in INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH Volume No.4, Issue No.1, December - January 2016, 2622 – 2624.

### **National Journals:**

1. S.Sathappan and D.C.Tomar (2016), “A Study on Cluster Uncertain data based on Probability Distribution”, published in Indian Journal of Computer Science and Engineering (IJCSE) , ISSN : 0976-5166 Vol. 7 No. 2 Apr-May 2016 , pp :20-22.
2. S.Sathappan and D.C.Tomar (2016), “A literature study on clustering the uncertainty data”, published in Indian Journal of Computer Science and Engineering (IJCSE) , ISSN : 0976-5166 Vol. 7 No. 3 Jun-Jul 2016, pp :71-74.
3. S.Sathappan and D.C.Tomar (2016), “A study on clustering the uncertainty data”, published in International Journal of Control Theory and Applications (IJCTA) (SCOPUS INDEXED), ISSN : 0974-5572 ,Vol. 9 issue17, Oct 2016, pp :8629-8634.

### **International Conferences:**

1. S.Sathappan and D.C.Tomar. " A Method for handling Clustering of Uncertain Data" ,Proceedings of International Conference on Advances in Human Machine Interaction(HMI 2016) held on 3-5 March 2016 , organized by R.L.Jalappa University, Bangalore.
2. S.Sathappan and D.C.Tomar.“ PRIORITY R-TREE WITH K-MODE FOR EFFICIENT CLUSTERING OF UNCERTAIN DATA“ , Proceedings of International Conference on Computational Systems for Health & Sustainability(CSFHS) held on 17-18 April 2015, Page No 226 - 230, organized by R.V.College of Engineering, Bangalore, India.

### **National Conferences:**

1. S.Sathappan and D.C.Tomar (2016), “A Study and Analysis of Clustering of Uncertain Data”, Proceedings of National Conference on Recent trends and Innovations in Information Science and Technology held on March 3rd and 4th 2016, organized by CMR Institute of Management Studies , Bangalore.
2. S.Sathappan and D.C.Tomar , “Experimental Work on Data Clustering Using Enhanced Random k-Mode Algorithm ” , Proceedings of Third National Conference on Advances in Engineering, Technology and Management held on April 9th 2016, Organized by M.M.University , Ambala , Haryana , pp: 62-66.
3. S.Sathappan and D.C.Tomar , “A Literature Study on Probability models for Clustering Uncertain data” , Proceedings of National Conference on Advances in Computing Communication and Information Technology (N3CIT-16), 7th April 2016, TJS Engineering College, Chennai , pp:124-128.