Personal Information

Name	U.Chandrasekhar
Years of Experience	Teaching: 11.5 years Research: NIL Industry: 3.5 years
Email Id	chandrasekhar.u@bvrithyderabad.edu.in
Areas of Specialization	AI/ML,Data Analytics, Soft Computing
DOJ	04-JUNE-2018

Educational Qualifications

Doctoral Degree	(Ph.D)	Pursuing from VIT University, Vellore
PG Degree	M.Tech.	Information Technology, Specialization in Intelligent Systems from IIIT , Allahabad
UG Degree	B.Tech	Information Technology from KITS, Warangal

Books Publishes / Book Chapters / Monographs:
"Data Mining and Business Intelligence", S.K. Shinde, Uddagiri Chandrasekhar , ISBN: 9789351197188 , Dreamtech press 2015.

Papers Published

International Journal Publications

1. U.Chandrasekhar, Laxmi Dhar Dwivedi, Chiranjilal Chowdhary, CLASSIFICATION OF ECG BEATS USING FEATURES FROM TWO-STAGE TWO-BAND WAVELET DECOMPOSITION , Journal of Theoretical and Applied Information Technology (ISSN: 1992-8645 E-ISSN: 1817-3195), 31st March 2013. Vol. 49 No.3 – SJR 0.137

2. U.Chandrasekhar, Sandeep Kumar. K, Yakkala Uma Mahesh. A Survey of latest Algorithms for Frequent Itemset Mining in Data Stream, International Journal of Advanced Computer Research (ISSN (print): 2249-7277 ISSN (online): 2277-7970) ,Volume-3 Number-1 Issue-9 March-2013

3. U.Chandrasekhar, Tapan kumar das. A Survey of Techniques for Background Subtraction and Traffic Analysis on Surveillance Video, Universal Journal of Applied computer Science and Technology, Vol 1 (3), 107-113, 2011.

4. U.Chandrasekhar, S.Sahithya. Stroke economy approach for constructing complex expert system using multi agent architecture, International Journal of Computer Trends and Technology, Vol 1, No.2, pp. 65-68, 2011.

5. Uddagiri Chandrasekhar, Dr Neelu Khare, Introduction to Fuzzy Soft Set Based Control Systems, Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 12-Special Issue, 2018, PP-429-437.

6. Dr D.Lakshmi, U.Chandrasekhar, A new student model for an intelligent tutoring system using analytical hierarchy process, International Journal of Engineering & Technology; Vol 7, No 3.29 (2018): Special Issue 29, PP- 433-442

7. Sindhura Arepalli, A. Naga Kalyani, Chandrasekhar Uddagiri, Time Bank using Public Blockchain, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-6, March 2020

8. Uddagiri Chandrasekhar, Dr Neelu Khare, Dimensionality Reduction of Fuzzy Soft Sets using FPSO algorithm, International Journal of Advanced Science and Technology, Vol. 29, No. 7s, (2020), pp. 1298-1312

9. A. G. Pooja Manas, Chandrasekhar Uddagiri,Impact of Macro Economic Indicators on NIFTY, International Journal of Advance Science and Technology, Vol. 29, No. 10S, (2020), pp. 8496-8503

10. Manju Latha Vajhala, Chandrasekhar Uddagiri, Predicting tags for StackOverflow questions through a multi-class multitag classifier system, International Journal of Advance Science and Technology,Vol. 29, No. 10S, (2020), pp. 8504-8510

International Conference Publications

1. Chandrasekhar U, Naga poojita Rao, Recent Trends in Ant Colony Optimization and Data Clustering: A Brief Survey, Proceedings of 2nd International Conference on Intelligent Agent & Multi-Agent Systems , IEEE, 978-1-4577-0878-7/11, pp.32-36.

2. U.Chandrasekhar, Nidhi Arora, Early Detection of cancer using Bioinformatics, International Conference on Computer Applications – 2012, Pondicherry.

3. U.Chandrasekhar, Amareshwar Reddy, Rohan Rath, 'A comparative study of Enterprise and Open Source Big data Analytical Tools', 978-1-4673-5758-6/13, ICT 2013

4. U.Chandrasekhar, Digvijay Singh, Understanding query vulnerabilities for various SQL Injection techniques, Springer, Advances in Intelligent Systems and Computing Volume 243, 2014, pp 1063-1075

5. Hemant Chaudhary, Deepak Kumar Yadav, Rajat Bhatnagar, Uddagiri Chandrasekhar: MapReduce Based Frequent Itemset Mining Algorithm on Stream Data. Global Conference on Communication Technologies(GCCT 2015); 12/2015, IEEE Xplore, PP 598-603

6. Akhilesh P Chunne, Uddagiri Chandrasekhar, Chetan Malhotra: Real time clustering of Tweets using Adaptive PSO Technique and MapReduce. Global Conference on Communication Technologies(GCCT 2015); 12/2015, IEEE Xplore , PP 452-457

7. G Apoorva, Neelam R Vaishnav, E Durga Chowdary, Chandrasekhar Uddagiri, An Approach to Sentiment Analysis in Twitter using Expert Tweets and Retweeting Hierarchy (MicroCom-2016) IEEE Xplore, 978-1-4673-6621-2 ; PP 1-8; 28-7-2016

8. U.Chandrasekhar, S.Mathur: Decision making using fuzzy soft set inference system, Smart innovations, Systems and Technologies, Springer Book Series(ISBCC-16), PP 445-457.

9. P Karthik, M Saurabh, U Chandrasekhar, Classification of text documents using association rule mining with critical relative support based pruning, Advances in Computing, Communications and Informatics (ICACCI), 2016.

10. Uddagiri Chandrasekhar, G Vaishnavi, D Lakshmi, Mining Maximal Association Rules on Soft Sets Using Critical Relative Support Based Pruning, Emerging Trends in Computing and Expert Technology, COMET 2019, Springer eBook ISBN 978-3-030-32150-5, Vol 35, PP 931-940

11.. Chandrasekhar Uddagiri, Neelu Khare, "Introduction to Concept Modifiers in Fuzzy Soft Sets for Efficient Query Processing", Emerging Research in Data Engineering Systems and Computer Communications, springr book series (AISC, volume 1054), ISSN: 2194-5365, pp 669-676

FDP's and workshops conducted

1. Coordinator – Technical event PROTOTYPE' 2018 , Feb – Apr 2018 , VIT, Bhimavaram
2. Coordinator and resource person for Open seminar on "Block Chain Technology and Cryptocurrencies on 21st July at BVRIT Hyderabad.
3. Attended one day National workshop on "Blockchain Technologies" by JNTU Hyderabad on 22nd July 2018.
4. Attended International conference on ICRAAESCCT-2018 held on 12th-13th July 2018 at BVRIT, Narsapur, TG.

Professional Memberships:
1. ISCA life time member - No L18455

2. CSI life time member - No 01166616

Certifications

➢ Certified in "Advanced Business Analytics with R" from Manipal ProLearn
➢ Attended 5 day Workshop on "Exploratory Data Analytics using R" Conducted at VEDIC by NASSCOM.
➢ Coursera Certification on "Introduction to Data science in Python", by University of Michigan
➢ MOOC certificaiton in "Advanced Data Mining with Weka", by Waikato University-June 2014.
➢ Mentorship certificate for NPTEL course "Blockchain applications and use cases"
➢ Certified Trainer by NASSSCOM & N.S.D.C for Qualification pack of Associate-Analytics(SSC-Q2101). Trainer ID - TR81333.
➢ Foundations of AI by Skill Up
➢ Diploma in Machine Learning with R studio by Alison
➢ Digital Marketing by Globsyn Business School Online

- AI for Everyone by Deeplearning.ai by Coursera
- Machine Learning Foundations: A Case Study Approach by Coursera

Any Other Achievements

- Mission 10X certified professional for "High Impact Teaching Skills" in May 2010.
- Certified in "Applied basic counselling skills", by ASHA counselling and training institute, Coimbatore in Dec 2009.
- Received "Research Award-2013", "Research Award-2015", "Research Award-2014", from VIT University, Vellore.
- Record in "Indian Book of Records-2018", as one of the counsellors in the event "The largest counselling and psychological first-aid session for students", Held on world mental health day- Oct 2018.
- Certified as mentor for CSI intern student projects on AI/ML.