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EDUCATION

- Ph.D(Computer science), Jawaharlal Nehru Technological University, Hyderabad .
- M.Tech (Computer science), Jawaharlal Nehru Technological University, Kakinada.
- M.sc(IT) , Acharya Nagarjuna Univesity,Guntur
- B.E. (Computer science and Engineering), SRKR Engineering College, Affiliated to Andhra University.
- Intermediate, Board of Intermediate Education, St.Theresa's Women's College,Eluru.
- S.S.C, Board of Secondary Education, St .Marys High School, Bhimavaram.

AWARDS RECEIVED

1. **Award for Excellence in Research ,New Delhi,2022**
2. **Best Researcher Award in “International Scientist Awards on Engineering, Science and Medicine” ,pudicherry 2021**
3. Mother Theresa Global Award 2017,New Delhi
4. Bharat Ratna Dr.A.P.J Abdul Kalam Excellence Award 2017,NewDelhi
5. Rising women of India Award 2017,New Delhi

6. Best Citizens of India Award 2015, New Delhi
7. Excellence in Education Award , April 2015 , New Delhi
8. Bharat Jyothi Award June 2015, New Delhi.
9. Glory of India Gold medal Award., 2015.
10. Teachers Excellence Award ,2015 .
11. Out-standing Scientist Award - 2015.,Tamilnadu
12. Out standing Women's achiever award 2016,Tamilnadu
13. Rashtriya Gaurav Award -2016., New Delhi
14. Bharat Nirman award 2016
15. Best Indian Educationist Award ,2016
16. The Indian Global Golden Award ,2016
17. Sparkling Indian Award ,2016

PROFESSIONAL EXPERIENCE

- Presently a Professor ,Department of Computer science and Engineering , School of Information Technology, Jawaharlal Nehru Technological University(JNTUH), Kukatpally, Hyderabad
- Served as Associate Professor , Department of Computer Science and Engineering, JNTU College of Engineering Hyderabad, Kukatpally, Hyderabad.
- Worked as a Assistant Professor in Department of Computer Science and Engineering, SRKR Engineering college ,Andhra University.W.G.DT.

Reviewing Committees /(Technical Program Committee Member (Journals, Conferences, Text Books) (list to be updated)

- **Editorial Board Member and Reviewer of ESRG Journals,IJCST ,August 2020**
 - BOG , JNTUH Nominee, Tallapadmavathi college , Hyderabad.,2021.
 - BOS , JNTUH Nominee, mrec, Hyderabad.,2021.
 - BOS , JNTUH Nominee, cmrec, Hyderabad.,2021.
 - **Technical Program Committee Member** ,TPC Member , ICDMAI
 - **Editorial Board Member and Reviewer of ESRG Journals,IJCST ,August 2020**
 - Technical committee member, CHSN2020: International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks
 - Editorial Board, IJRAEST,2019
 - **Technical Program Committee Member,ICDMAI, 2018-2020**

- Editoria lboard member ,IJ of computer sciene trends and Technology,from 2018
- Editorial Board,IJRAEST, International journal of ,2019
- BOS , JNTUH Nominee, JBIET, Hyderabad.,2017.
- BOS , JNTUH Nominee, Anurag group of institutions, Hyderabad.,2016. Member ,Governing body , S t peters college,Dundigal 2009-2011.
- Member ,Technical Programme Committee for ICDMAI (International Conference on Data Management , Analytics & Innovation 2018)2018.
- Member , Staff selection committee, 2014-2017.
- Member , Editorial board ,for World Academy of Science and Technology
- Member Editorial board, International journal of scientific research and engineering studies..
- Member, Editorial Board, IJACSIT, International Journal of advances in computer science and information technology.
- Member , Technical Committee Member of World Academy of Science and Technology Conferences (WAST)
- Member ,Program committee “ Issue on Data mining “ at (National Institute of Rural Development(NIRD,) Rajendra nagar , Hyderabad on 11th November 2008.
- MembeR,Program Committee ,National Conference on Advances in computing and Networking ,(NCACN’13),JNTUHCEM.
- Member, University Nominee for Staff Selection Committee to Affiliated colleges , jntuh.,
- Member ,technical committee , IEEE international Advanced computing conference (IACC 2016),feb 27-27, 2016.
- Member ,Acting as Academic council to school of Information Technology, jntuh..
- Invited Talk ar STP-IEG at MLRIT campus on Jan 11th and 12th , 2009
- Delivered Lecture to STP-IEG at NIMSWE campus March 2009.
- Delivered Lecture at GRIET on Data mining in Feb 2008.
- participated in National conference on National conference on Recent Trends in Information Technology(NCRTIT 2015) .
- Attended Netsim Training Program on 13th and 14th july 2017.

ADMINISTRATIVE EXPERIENCE:

- **Head, Department of IT, JNTUH,**
- Served a Additional Controller of Examinations from Jan 2012 to Feb 2014 at Jawaharlal Nehru Technological University, Hyderabad

- Coordinator for SCDE (School of Continuous and Distance Education) from 2010 to 2014, Jawaharlal Nehru Technological University, Hyderabad.
- Coordinator JNTUH EXCITE -2015.

TECHNICAL PROGRAMS CONDUCTED

- Program coordinator, SPSS modeler Training program, 18th and 19th July 2017
- Program coordinator, JNTUH-EXCITE: Summer product Engineering workshop, May 28th-July 11th 2015.
- Coordinated International conference on Rough sets and knowledge technologies in Dec 2014, jntuh
- Program Coordinator, Refresher course on “Recent trends in computing” on from May 30th-June 18th, 2011.
- Coordinator, Two day workshop on “Cloud computing and Virtualization: on Sept 24th-25th Sept 2010.
- Program Coordinator, Refresher course on: Advance topics in Data mining” in Dec 2009.
- Program coordinator, one day workshop on “Research symposium on Computer Networks and Network security” on 21st March, 2009.
- Coordinator, National Level Technical Symposium QUEST’09 in February 27th-28th 2009.
- Coordinator, Refresher course on “Data mining and Warehousing” in February 2008.

PROFESSIONAL MEMBERSHIP BODIES

- **ISTE: Indian Society for Technical Education(LM-97426)**
- **LMCSI: Computer Society of India (LM-I1501332).**
- **MIEI :Institute of Engineers (M-149242-4)**
- **MIAENG(International Association of Engineers.(M-141893)**
- **SMIACSIT(International Association of Computer Science and Information Technology.(SM-80348708).**
- **MIETE(Institute of Electronics and Telecommunication Engineers(F 236647)**

BOOKS & Monographs:PUBLISHED:

- Design and analysis of algorithms laboratory Manual, VTU (2016-2017), University Press.

- Monograph by (LAP) Lambert Academic Publishing in 2015. On Sequential Data Clustering.

Books Reviewd:

- Reviewed Books for Pearson Education on Data Structures thru C and Data strucutres Java.
- Reviewed DBMS text book for oxford university press,2015
- Reviewed DAA horowitzx ands sahni 2017
- Reviewed Formal languages and automata theory , platinum publishers.

PAPERS PUBLISHED

1. B V Raghurami Reddy, Dr. K. Shanthi Sree, Car Price Prediction Using Machine Learning Algorithms International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538, Volume 10 Issue VIII Aug 2022- . SJ Impact Factor 7.538 | ISRA Journal Impact Factor 7.894.
2. „P. Kiran Kumar1 , Dr. K. Santhi Sree.,”ANALYSIS & DETECTION OF AUTISM SPECTRUM DISORDER USING MACHINE LEARNING, International Journal of Creative Research Thoughts (IJCRT) www.ijcrt.org,2022 IJCRT | Volume 10, Issue 9 September 2022 | ISSN: 2320-2882
3. D. Thushara,Dr.K.santhi Sree,”Digital Forensics: Implementation of Hyperledger Fabric Blockchain”, International Journal of All Research Education and Scientific Methods (IJARESM), Vol.9(10), October-2021, Impact Factor: 7.429, ISSN: 2455-6211.
4. Shirisha, Dr.K.Santhi Sree, Comparative study and correlative analysis of machine learning and datamning algorithms for better accuracy”,Iterantional journal of scientific and engineering research , volume(12), Issue(8), August 2021.
5. V.Vineela, Dr.K.Santhi Sree, “CUSTOMER ALERT SERVICE USING AZURE”, Journal of Emerging Technologies and Innovative Research, Volume(8) ,Issue(8),August 2021.

6. Prveen, Dr .k.santhi Sree, virtualization absed digitization of a retail store: An Enhanced implementation of digital transformation, Interntiona journal of innovaticev technology and eploring engineerin , vol X, issue-X, Jan 2021,ISSN: 2278-3075
7. Nithya, Dr k.santhi sree, **CLOUD COMPUTING: THE PANDEMIC PERSPECTIVE**, The International journal of analytical and experimental modal analysis, ISSN NO:0886-9367, Volume XIII, Issue XII, December/2021
8. Shireesha,Dr.K.Santhi SRee, “Ethereum based electronic voting system” inJournal of Emerging technologies and Innovative Research (ISSN:2349-5162 Impact factor:7.97) , June 2021.
9. Thappeta Kavya,“SMART HEALTHPREDICTIONUSING DATA MINING” in Journal of Emerging technologies and Innovative Research (ISSN:2349-5162 Impact factor:7.97) , June 2021.
10. V.Lavanya,DrK.Santhi SRee, named “FACTORS INFLUENCING STUDENTS DROPOUT: A MACHINE LEARNING BASED STUDY” in International Journal of Creative,Research Thoughts - IJCRT (ISSN:2320-2882 Impact factor:7.97) ,June 2021.
11. Hassane Djamous Hamid M tech 2019-2021 published paper named “DETECTING SUICIDALTENDENCY USING MACHINE LEARNING” in International Journal of Creative Research Thoughts - IJCRT (ISSN:2320-2882 Impact factor:7.97) , June 2021.
12. B.K.Praveen Kumar, G.Nithya, Dr.K.Santhi Sree, “Covid-19: A Tentative Estimation of Fatality Rates using Random Forest Algorithm”, International Journal of Computer Applications , IISC Bangalore ,May 2020, Vol.176(23),(0975-8887).
13. Dr.K.SanthiSree, Vineela,et.al , "Case Study : Enhanced Clustering Technique on Sequential data Streams using Optics and Chameleon", International Journal of Computer Applications , IISC Bangalore ,May 2020,Vol.176(20),(0975-8887).
14. D.Thusara, Dr.K.Santhi Sree , ” Exploratory Data analysis nad Machine Learning Techniques”,International Journal Research in Applied Engineering science and Technology(IJRAEST), Vol .2(1), May 2020,(2582-029X)
15. M. Bharat, Konda Raveendra, Y. Ravi Kumar and K. Santhi Sree ,”A selective Data on Performance Feature with selective Algorithms” Lecture Notes in Networks and Systems 8, DOI 10.1007/978-981-10-3818-1_41.pg©369-375, Springer Nature Singapore Pte Ltd. 2017

16. K.Santhi Sree, R.Kranthi Kumar, Case Study: Comparative Analysis: On Clustering of Sequential Data Streams using Optics and ICA, *International Journal of Computer Applications (IJCA)*, Foundation of Computer Science, Vol.135(2), pp.(34-37), New York, USA, **February 2016** .ISSN(0975-8887).
17. K.Santhisree, Anusha, ManojKumar, Semantic Web-based Recommendation: Experimental Results and Test Cases, *International Journal of Emerging Research in Management & Technology* ISSN: 2278-9359 (Volume-4, Issue-6). June 2015.
18. K.Santhisree, Anusha, ManojKumar ” Case Study: Outlier Detection on Sequential Data:, *International Journal of computer applications*, pp.(.), Vol.No112(8), IISC Bangalore Feb 2015. **ISBN** : 973-93-80885-37-7
19. M.Bharat, Dr.K.Santhisree, ”Authentication Solution For Security Attacks In Vanets” , *International Journal Of Advanced Research in computer and communication Engineering* , Vol.3(8), ISSN(2319-5940), August, 2014.
20. Prithvi, Dr K.Santhisree, ” Performance Monitoring for Better management of cloud server using Virtualization in Cloud computing ” *International Journal of Advanced Research in Computer Engineering and Technology* , Vol 3(8) , pp.(2601-2604), August 2014. ISSN(2278-1323)
21. T.Mahesh , Dr.K.Santhisree , “A Case Study on cloud based Hybrid Adaptive Mobile Streamng :Performance Evalaution” .*International Journal of Research in Advent Technology* Vol.2(8) , pp.(383-386), August 2014. E-ISSN: (2321-9637).
22. T.Mahesh , Dr.K.Santhisree , “A Case Study on Self Adaptive Multimedia Streaming Services of Cloud Based Mobile Streaming: Performance Evaluation.” *International Journal of Engineering Research & Technology (IJERT)*, Vol.3(7) , pp.(383-386), July 2014. ISSN: (2278-0181).
23. M.Bharat, Dr.K.Santhisree, ” A Case Study On Authentication Of Wireless Sensor Network Based On Virtual Certificate Authority” *International Journal Of Innovative Research In Advanced Engineering*, Vol.1(6), July, 2014.
24. Prithvi, Dr K.Santhisree, ”A Case study on Run time Load Balancing of Virtual Machines in Cloud Environment”, *International Journal of Research in Computer and Communication Technology* , Vol 3(6) , July 2014.
25. Dr.K.Santhisree, ” SSM-DENCLUE : Enhanced Approach for Clustering of Sequential data: Experiments and Test cases, *International Journal of Computer Applications*, Vol.96(6), pp.(7-14), June 2014. Published by Foundation of Computer Science, New York, USA. ISSN : (0975-8887)..
26. Dr.K.Santhisree, ” Comparison of Clustering Techniques :PAM and SSM-PAM: Experiments and Test cases, *International Journal on Recent and Innovation Trends in Computing and Communication* Vol. 2(6) , June 2014. ISSN : (2321-8169),.
27. Ms.K.Santhisree, Dr.A.Damodaram, ”SSM-DBSCAN and SSM-OPTICS : Incorporating a new similarity measure for Density based Clustering of Web usage data”

.International Journal on Computer Science and Engineering (IJCSE), Vol.3(2),pp(1701-1712),September,2011, India ISSN:(2229-5631)..

28. K.Santhisree,Dr A.Damodaram,"CURE: Clustering on Sequential data for Web personalization-Test and Experimental Results". International Journal of computer Science and Communication,Vol.2(1),pp.(101-104), Kurukshetra University, India, Jan-June 2011,ISSN: (0973-7391).
29. K.Santhisree,Dr.A.Damodaram,"Incorporating Sequential Information with SeqDBSCAN for Web usage mining".International Journal of Information Technology and Knowledge management. Vol.3(2), PP.(481-486),Kurukshetra University, India, December 2010.ISSN:(0973-4417)..
30. K.santhisree,Dr A.Damodaram " An Enhanced DBSCAN algorithm to cluster Web usage data using rough sets and upper approximations", International Journal of Computer Science and Communication, Vol.1(1),pp.(261-263), Kurukshetra University, India , June 2010.ISSN(0973-7391).
31. K.Santhisree,Dr.A.Damodaram," SeqDBSCAN: A new Sequence DBSCAN algorithm for clustering of web usage data ",International Journal of Information Technology and Knowledge management, ,Vol.2(2),pp.(481-486),December 2010,ISSN;
32. K.,Santhisree,Dr. A.Damodaram," Clustering on Web Usage Data Using Approximations and Set Similarities, International Journal of Computer Applications,Vol.1(4),PP.(26-30,)Bangalore, India, Feb 2010.ISSN :(0975-8887).
33. K.,Santhisree,Dr.A.Damodaram,"Optics on sequential data : Experiments and Test Results",International Journal of Computer Applications, Vol 11(5) ,pp.(1-4), ,December 2010, ISSN (0975-8887).
34. K.Santhisree,Dr.A.Damodaram." Closed Sequence Patten Mining without Candidate maintenance on time series data . Journal of Data Engineering and computerscience,Vol.1(1),PP.(17-21),GRIET,Hyderabad,December 2009.ISSN:(0975-8372).

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1. K.Santhi Sree .et.al Music Mood Categorization: A survey,ICICCT 2019-System Reliability,Quality Control,Safety,Maintenance and management ,pp.(120-1342),2020 https://doi.org/10.1007/978-981-13-8461-5_14
 2. K.santhisree,.et.al.'CLIQUE: Clustering based on Density on Web usage data: Experiments and Test results,International conference on Electroinics computer Technology.**IEEE** , Vol 4,pp.(233-236)Kanyakumari India,2011..
 3. K.Santhisree,Dr.A.Damodaram," DENCLUE on Sequential Data:EXperimetns and Test Results for Web personlisation",International conference on Network

communications and computer ,PP.(490-493),March 21-23,2011,**IEEE**,NewDelhi,India.ISBN:978-1-4244-9551..

4. Ms.K.Santhisree, Dr.A.Damodaram, "SSM-OPTICS :An enhanced OPTICS density clustering technique for web Personalisation“,International Conference on Educational Technology (ICET), Vol.1, pp.(24-29)September 18-19th, 2011.,Bhuvaneshwar,India..
5. K.Santhisree ,Dr A.Damodaram, “Comparison of SSM-DBSCAN and DBSCAN: Clustering of sequential data for web personaliation : Tests and Experimental Results” ICACM,pp.(327-334),Dec 9-10th , GRIET,2011,Hyderabad. **Elsevier Publications..**
6. K.Santhisree,Dr.A.Damodaram,”Web usage Data clustering using DBscan Algorithm and Set similarities,” International Conference on Data storage and Data Engineering”. PP.(220-224),Feb 9-10' **IEEE** , china, 2010, ISBN:(978-0-7695-3958-4).
7. K.Santhisree,Dr.A.Damodaram, “Using Rough Set approximations and Set similarities for clustering of web usage data”,Proceedings of International Conference on Recent Trends in computing and Communcations,pp.(46-51),December (18-19) 2009,KCG college of Technology,Chennai,India.