



## **Dr. Sanampudi Suresh Kumar**

B.E (CSE), M.Tech(CSE), Ph.D(CSE)

**Assistant Professor & Head**

**ISTE, ACM**

Information Technology

### **Areas of Interest:**

Artificial Intelligence  
Natural Language processing  
Machine Learning  
Deep Learning  
Information Extraction  
Data Analytics

### **- > Educational & Professional**

#### **- > Academic Qualifications**

- > Ph.D in Computer Science Engineering, J.N.T.U.H (2006-2010)

- >

M.Tech in Computer Science Engineering, SASTRA University with First Class With Distinction (2003-2005)

- >

B.E in Computer Science Engineering, Bharathidasan University with First Class With Distinction (1999-2003)

#### **> Professional Experience**

#### **- > Teaching Experience**

- > Assistant Professor, Pulla Reddy Institute of Technology (2009-07-02 - 2010-09-16)

#### **- > At JNTUH**

- > Assistant Professor, J.N.T.U.H (2010 - Till Date)

#### **- > Patents**

- > Dr. Suresh, *Federated Learning Based Intrusion Detection System* ,Official Journal of the Patent office, 2019

- > Dr.S.suresh, *A Model for Event Time extraction and Its Applications to Temporal Question Answering System* ,Controller general of Patents,Designs and trademarks,Deapartment of Industrial policy and promotion,Ministry of Commerce and Industry, 2020

#### **- > Publications**

- **International Journals**

- > Dr Suresh Kumar Sanampudi, Kishore Kumar Mamidala, *Text Summarization for Indian Languages: A Survey*, International Journal of Advanced Research in Engineering and Technology (IJARET), ISBN No.0976-6480, Vol No.12, Issue No.1, pp.530-538, IAEME Publication -Scopus Indexed, January, 2021
- > Dr Suresh Kumar Sanampudi, Kannambakam Kranthiteja, *Classifying Clinically Actionable Genetic Mutations using Machine Learning Algorithms*, Dogo Rangsang Research Journal, ISBN No.2347-7180, Vol No.10, Issue No.7, pp.54-67, UGC Care Group-1 Journal, July, 2020
- > Dr Suresh Kumar Sanampudi, Osa Sravani, *Case Study on Fake News Detection using Machine Learning and Natural Language Processing*, The International journal of analytical and experimental modal analysis, ISBN No.0886-9367, Vol No.12, Issue No.7, pp.1018-1024, UGC Care Group-II (Scopus), July, 2020
- > Dr Suresh Kumar Sanampudi, Sai Chandana Anumula, *Emotion Detection in Text using Naïve Bayes*, The International journal of analytical and experimental modal analysis, ISBN No.0886-9367, Vol No.12, Issue No.7, pp.1700-1705, UGC Care Group-II (Scopus), July, 2020
- > Dr Suresh Kumar Sanampudi, Dr Ch Asha Jyothi, Eralapalli Ajai, *Detecting Hate Speech and Offensive Language on Social media using TF-IDF based Approach in SVM*, The International journal of analytical and experimental modal analysis, ISBN No.0886-9367, Vol No.12, Issue No.7, pp.1692-1699, UGC Care Group-II (Scopus), July, 2020
- > Dr Suresh Kumar Sanampudi, Dr Ch Asha Jyothi, Kalyani Reddy Erukonda, *Sentence Ranking based Summarization for Telugu News Articles*, Dogo Rangsang Research Journal, ISBN No.2347-7180, Vol No.10, Issue No.7, pp.206-212, UGC Care Group-1 Journal, July, 2020
- > Dr Suresh Kumar Sanampudi, Dr Ch Asha Jyothi, MD Afreen, *Text Summarization for Hindi e-News Papers*, Dogo Rangsang Research Journal, ISBN No.2347-7180, Vol No.10, Issue No.7, pp.199-205, UGC Care Group-1 Journal, July, 2020
- > Dr Suresh Kumar Sanampudi, Dr Ch Asha Jyothi, Suvartha Junjupalli, *Hyperpartisan News Detection Using Naïve Bayes Model*, The International journal of analytical and experimental modal analysis, ISBN No.0886-9367, Vol No.12, Issue No.7, pp.1836-1840, UGC Care Group-II (Scopus), July, 2020
- > Suresh Kumar Sanampudi, L Naveen Kumar, *Design of Artificial Intelligence Course Contents using Artificial Intelligent Techniques*, Book Chapter in System reliability Quality control, safety, maintenance and management- Applications to Electrical, Electronics, Computer science and Engineering, ISBN No.978-981-13-8461-5, pp.592-599, 2019
- > Suresh Kumar Sanampudi, M.Kishore, *Energetic approach for Low latent temporal summarization with sequential process mining*, International Journal of Pure and Applied Mathematics, ISBN No.1314-3395, Vol No.118, Issue No.24, pp.1-10, Impact Factor: 7.19, Scopus Indexed, UGC No:23425., April, 2018
- > Dr. Suresh Kumar Sanampudi, L Naveen Kumar, *Twitter Sentiment Analysis with Ensemble Gradient Boost Tree Classifier*, 11th International Workshop on Semantic Evaluations (SemEval-2017), pp.650-654, Association for Computational Linguistics, August, 2017
- > Vanitha Guda, Dr. Suresh Kumar Sanampudi, *Extraction of Temporal Events from Natural Language Text*, International Journal of Computer Applications (IJCA), ISBN No.2250-1797, Vol No.6, Issue No.1, pp.40-45, Impact factor:3.12, January, 2016
- > S. Suresh Kumar Sanampudi, D Ramesh, *Representation of Temporal Relationship among Events*, International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISBN No.2321-8169, Vol No.4, Issue No.2, pp.134-137, Impact factor: 5.837, 2016
- > Naveen Kumar Laskari, Dr. Suresh Kumar Sanampudi, *Aspect Based Sentiment Analysis*, IOSR Journal of Computer Engineering, ISBN No.2278-0661, Vol No.18, Issue No.2, pp.24-28, Impact factor: 3.712, March, 2016
- > Geetha S, Anandha Mala G S, Dr. Suresh Kumar Sanampudi, *Automatic Domain Knowledge Extraction from Requirements Specification text*, Research Journal of Applied Sciences, Engineering and Technology, ISBN No.2040-7459, Vol No.12, Issue No.9, pp.926-932, Impact Factor:0.22, MAY, 2016
- > Mohammed Imran, Dr. Suresh Kumar Sanampudi, *Data mining of Imbalanced dataset in Educational data using WEKA Tool*, International Journal of Engineering Science and Computing, ISBN No.2250-1371, Vol No.6, Issue No.7, pp.7666-7669, Impact Factor 5.611., JUNE, 2016
- > D Ramesh, Dr. Suresh Kumar Sanampudi, *A Hybrid model for Named Entity Recognition in Biomedical Text*, International Journal of Scientific & Engineering Research, ISBN No.2229-5518, Vol No.7, Issue No.6, pp.1164-1167, Impact Factor: 4.212, June, 2016
- > D Ramesh, Dr. Suresh Kumar Sanampudi, *Event Extraction from Natural Language Text*, International Journal of Engineering Sciences & Research Technology, ISBN No.2277-9655, Vol No.5, Issue No.7, pp.1172-1176, Impact Factor: 5.164, July, 2016
- > Suresh Kumar Sanampudi, D. Ramesh, *Rule Based Identification of Sandhiâ€™s and its application to word formation*, International Journal of Computer Engineering and Applications, ISBN No.2321-3469, Vol No.X, Issue No.XI, pp.1-8, Impact Factor: 5.859, November, 2016
- > Suresh Kumar Sanampudi, D Ramesh, *Telugu Language Interface to Databases*, International Journal of Advanced Research in Computer and Communication Engineering, ISBN No.: 2319 5940, Vol No.2, Issue No.7, International Journal of Advanced Research in Computer and Communication Engineering, July, 2013
- > Suresh Kumar Sanampudi, G.Vanitha, *Approaches for Question Answering System*, International Journal of Engineering Science and Technology, ISBN No.0975-5462, Vol No.3, pp.990-995, Engg Journals Publications, February, 2011
- > I. Suresh Kumar Sanampudi, G, Vijaya Kumari, *Temporal Reasoning in Natural Language Text: A Survey*, International Journal of Computer Applications, ISBN No.0975 - 8887, Vol No.1, Issue No.4, pp.53-57, Foundation of Computer Science, 2010

### International Conference

- Dr. Suresh Kumar Sanampudi, *M Kishore*, Temporal Summarization for online news articles, ISBN No.978-1-5386-0814-2/17, pp.47-51, september, 2017
- Vanitha Guda, Dr. Suresh Kumar Sanampudi, *Rules based Event Extraction from Natural language Text*, IEEE International Conference on Recent Trends in Information, Communication Technology , ISBN No.978-1-5090-0773-5/16, pp.47-51, IEEE, May , 2016
- Vanitha Guda, Dr. Suresh Kumar Sanampudi, *Pattern based Extraction of Times in Natural Language Text*, International conference on innovation in computer science & Engineering, pp.51-61, Springer, july, 2016
- Dr. Suresh Kumar Sanampudi, Vanitha Guda, *A Hybrid Method for Extraction of Events form Natural Language Text*, 3rd International conference on computer and communication IC3T-2016, pp.301-307, November 5th &5th, 2016
- Dr. Suresh Kumar Sanampudi, L Naveen Kumar, *Identification of Relevance and Support for Consumer Health Information*, Forum for Information Retrieval Extraction, pp.197-205, december, 2016
- Suresh Kumar Sanampudi, Lakshmi Manikyamba , *Natural Language Interface to Micro-Air Vehicles*, 3rd International Conference on Recent Advances in Design, Development on Operation of Micro Air Vehicles , ISBN No.978-93-5107-302-4 , pp.120-123, Elsevier, November 5th &7th , 2014
- Suresh Kumar Sanampudi, Vanitha Guda , *A Question Answering System Supporting Temporal Queries*, 3rd International Conference on Computing Communication & Control, pp.207-214, Springer-Verlag Berlin Heidelberg, January, 2013
- Suresh Kumar Sanampudi, G,Vijaya Kumari, *Event Ordering in Multi-Document Summarization Using Binary TCN*, International Conference on Intelligent Human Computer Interaction , ISBN No.978-81-8489-540-7 , pp.286-293, January, 2010

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### National Conference

- Suresh Kumar Sanampudi, G Vanitha , *Crowd Sourcing issues and Challenges- A Survey*, Proceedings of the National Conference on Recent Trends in Science and Technology , ISBN No.978-93-82570-52-3, pp.234-238, Hikey Media, February, 2015
- Suresh Kumar Sanampudi, G Vanitha , *Role of Women Leadership in Science Technology Engineering and Mathematics*, Proceedings of the National Conference on Perspectives of Women in Multidisciplinary Areas , pp.6, march, 2015
- Suresh Kumar Sanampudi, B Venkateswarlu Naik, *A Novel approach for Event Extraction and Temporal Reasoning in Legal Text Documents*, 3rd IEEE National conference on Information and Software Engineering , ISBN No.978-93-80697-60-4, pp.193, : Excel India Publishers, February, 2011

### -> Events Participated/Organized

#### - Co-ordinated

- Coordinated for a FDP on *Deep Learning*, UGC-ASC, JNTUH, 30-08-2021 to 06-09-2021
- Coordinated for a FDP on *Artificial Intelligence and Machine Learning*, UGC-ASC, JNTUH, 28-06-2021 to 03-07-2021

#### - Teaching

- Machine Learning in B Tech-IT III-I (2021-22)

#### -> Adminstrative Positions Held

- Training and placement officer, JNTUHCEJ, 03 May 2021 - Present
- HOD, JNTUH College o Engineering Jagtial, 28 Dec 2016 - Present
- Computer maintenance Officer, J.N.T.U.H.C.E.J, 15 Jul 2015 - 27 Jan 2017

- Students

Student Name	Title	Year	Download
KISHORE KUMAR M	A FUSION BASED APPROACH FOR EXTRACTIVE TEXT SUMMARIZATION OF TELUGU DOCUMENTS	2022	<a href="#">Download</a>
G.VANITHA	RESOLUTION OF EVENT -TIME RELATIONSHIP IN NATURAL LANGUAGE TEXT	2021	<a href="#">Download</a>
NAVEEN KUMAR LASKARI	ASPECT BASED SENTIMENT ANALYSIS	0	
B. SRINIVAS	BIG DATA ANALYTICS IN HEALTHCARE SYSTEM.	0	
Dadi Ramesh	ARTIFICIAL INTELIGENCE,COGNITIVESCIENCE	0	
Student Name	Title	Year	Download
G Sailaja	Rhetorical Roles Labeling for Legal Judgements	2022	
K Rupa	Extraction of Relevant Legal Documents Using BERT Model	2022	
D Venu	Hand Gesture Recognition and Voice Conversion and Voice Conversion for Deaf and Dumb	2022	
P Ramya	Casual Relation Extraction from Medical Texts	2022	
G Krishna Teja	Sentiment Analysis o Movie Reviews using Supervised Machine Learning Techniques	2020	
M Mounika	A Hybrid Learning Algorithm for Text Classification	2020	
N Sri Priya	Machine Learning for Email Spam Filtering: Review Approaches on Open Research Problems	2020	
KANNAMBAKAM KRANTHITEJA	CLASSIFYING CLINICALLY ACTIONABLE GENETIC MUTATIONS USING MACHINE LEARNING ALGORITHMS	2019	
ANUMULA SAI CHANDANA	EMOTION DETECTION IN TEXT USING NAIVE BAYES	2019	
OSAA SRAVANI	FAKE NEWS DETECTION USING XGBOOST	2019	
B. LAKSHMAN	A MODEL FOR TEMPORAL SUMMARIZATION	2018	
GUDIMELLI SOUJANYA	FAKE NEWS DETECTION USING SUPPORT VECTOR CLASSIFIER ALGORITHM	2018	
JONNALA MANASA	SUMMARIZATION OF TEXT FROM TELUGU NEWSPAPERS	2018	
KOMANDLA ANUSHA	FAKE NEWS DETECTION USING DECISION TREE CLASSIFIER ALGORITHM	2018	
POOJA RAMAIAH KORRI	SARCASM DETECTION AND CLASSIFICATION USING BNB ALGORITHM	2018	
CHIDURALA SRINATH	TEXT RETRIEVAL AND RANKING OF THE RELATED LEGAL DOCUMENTS	2017	
DASARI SPANDANA	A FRAMEWORK TO GENERATE SEQUENTIAL UPDATE SUMMARIZATION	2017	
G. VANI	APPLYING LINEAR REGRESSION FOR AUTOMATED ESSAYS	2017	
T. SHRAVAN	A FRAMEWORK FOR REAL-TIME SUMMARY GENERATION BASED ON THE USER INTERESTED PROFILE	2017	
CHENNAMANENI AKHILA	CLASSIFICATION OF SENTENCE POLARITY USING SUPPORT VECTOR MACHINE	2016	
D. LINGAVVA	RELIABLE RE-ENCRYPTION IN UNRELIABLE CLOUDS	2016	
KANDLE RAVI KIRAN KUMAR	DISTRIBUTED, CONCURRENT AND INDEPENDENT ACCESS TO ENCRYPTED DATA	2016	
K. ANIL KUMAR	ENERGY EFFICIENT PROTOCOL FOR COOPERATIVE NETWORKS	2016	
M. TEJASWI	AUTOMATIC GRADING OF ESSAYS	2016	
N. VENKATESHWARLU	CLINICAL DECISION SUPPORT	2016	
K.PRATHYUSHA	ONLINE VOTING AND CANDIDATE CANVASSING SYSTEM	2015	
G SIDDISH	MULTI DOCUMENT TEMPORAL SUMMARIZATION	2015	
ANJAN KUMAR D	HOMOMORPHIC ENCRYPTION OVER THE INTEGER	2014	
MANOGNA N	EFFICIENT COM PUTATION OF RANGE AGGREGATES AGAINST UNCERTAIN LOCATION BASED QUERIES	2014	
AARE SRIVENU	A SECURE COMPARISION TECHNIQUE FOR HOMOMORPHIC ENCRYPTION	2014	
MARIGIDDE SANTOSH KUMAR	TELUGU LANGUAGE INTERFACE TO DATABASE	2013	
VIJAY KUMAR CHENNA	ANAPHORA RESOLUTION IN TELUGU USING HYBRID APPROACH	2013	
P Priyanka		0	
Mohammad Asif Miya		0	
Bhukya Saiprasad		0	

Contact :

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Information Technology

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