



Dr. K P Supreethi

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

Professor and Head of the Department

CSI

Computer Science & Engineering

Areas of Interest:

Databases, Data Mining, Social Media Mining, Social Network analysis

-> Educational & Professional

-> Academic Qualifications

-> Ph.D in CSE - Data Mining, JNTU Kakinada (2004-2011)

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M.Tech in CSE, Jawaharlal Nehru Technological University, Hyderabad with First class with distinction (2002-2004)

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B.E in CSE, Gulbarga University with First class with distinction (1995-1999)

-> Professional Experience

-> Teaching Experience

-> Assistant Professor, Intell Engineering College, Anantapur (2001-08-10 - 2003-05-31)

-> At JNTUH

-> Professor, Jawaharlal Nehru Technological University, Hyderabad (2017 - Till Date)

-> Associate Professor, Jawaharlal Nehru Technological University, Hyderabad (2014 - 2017)

-> Assistant Professor, Jawaharlal Nehru Technological University, Hyderabad (2003 - 2014)

-> Research

-> Research Projects

-> *Design, Construction and Analysis of Comprehensive Dataset for Emotion Detection using multiple biometrics*, funded by UGC - 11.37 lakh (2015 - 2019)

-> Patents

-> Ponnada Naga Ramya, I. Ravi Prakash Reddy, Supreethi KP, *METHODS AND SYSTEMS FOR TRACKING MEDICAL SUPPLIES IN PHARMACEUTICAL SUPPLY CHAIN*, Office of the controller General of patents, Designs & trade Marks, Ministry of commerce & Industry, Government of India , 2023

-> Books

-> Naga Ramya Ponnada, I. Ravi Prakash Reddy, K. P. Supreethi , *Land Registry System Using Blockchain and Aadhar Authentication.*, Archers & Elevators Publishing House, 978-81-19385-82-9, 2023

-> Naga Ramya Ponnada, Ravi Prakash Reddy, K. P. Supreethi , *Ethereum Dapp to Track Medical Supplies in Pharmaceutical Supply Chain*, LAP LAMBERT Academic Publishing, 978-620-6-68669-9, 2023

-> Publications

- International Journals

- > Maher Alrahhah, K. P. Supreethi , *Integrating machine learning algorithms for robust content-based image retrieval*, International Journal of Information Technology , ISBN No.s41870-024-02169, Vol No.16, Issue No.7, Bharati Vidyapeeth's Institute of Computer Applications and Management, September, 2024
- > Maher Alrahhah, K. P. Supreethi , *Enhancing image retrieval accuracy through multi-resolution HSV-LNP feature fusion and modified K-NN relevance feedback*, International Journal of Information Technology , ISBN No.s41870-024-02000, Vol No.16, Issue No.5, Bharati Vidyapeeth's Institute of Computer Applications and Management, June, 2024
- > Ponnada Naga Ramya, I.Ravi Prakash Reddy, Supreethi K P, *Enhancing Pharmaceutical Security: Integrating IBCDS With Onion Encryption*, Journal of Theoretical and Applied Information Technology, ISBN No.1992-8645, Vol No.102, Issue No.10, pp.4489-4506, Little Lion Scientific, May, 2024
- > Pappula Madhavi, Supreethi K.P., *A Metaphorical Analysis of Different Encoding Techniques for Spatial-Temporal Data*, International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, ISBN No.2149-6799, Vol No.11, Issue No.11, pp.302-308, IJISAE , July, 2023
- > Pappula Madhavi, K. P. Supreethi , *Multi-dimensional STAQR Indexing Algorithm for Drone Applications*, Multi-disciplinary Trends in Artificial Intelligence, ISBN No.978-3-031-36402-0, pp.611-619, Springer, Cham, June, 2023
- > D.Mamatha Rani, Supreethi K P, Bipin Bihari Jayasingh, *Task Scheduling Methods in Edge-Cloud Environments for Emerging Applications*, International Journal of Research and Analytical Reviews, ISBN No. 2348-1269, Vol No.10, Issue No.4, pp.376-382, Atman Research Centre co, October, 2023
- > D.Mamatha Rani, Supreethi K P, Bipin Bihari Jayasingh, *Reinforcement Learning for Energy Efficient Task Scheduling in Cloud*, Journal of Theoretical and Applied Information Technology, ISBN No. 1992-8645, Vol No.101, Issue No.22, pp.7094-7104, Little Lion Scientific, November, 2023
- > Akarapu Swarna, Venkata Krishna, Supreethi K P, *Age Classification based on Symmetric Patterns of Complete Circular and Elliptical Structures (CCES) Relying on Machine Learning Classifiers.*, Graphics, Vision and Image Processing, ISBN No.1687-398X, Vol No.23, Issue No.1, pp.1-14, ICGST, March, 2023
- > Pappula Madhavi, Supreethi K P, *STAQR Tree indexing for spatial temporal data with altitude*, GIS Science Journal, ISBN No.ISSN NO: 1869-9391, Vol No.9, Issue No.11, pp.1490-1500, GS Journal, December, 2022
- > Maher Alrahhah, Supreethi K P, *COVID-19 Diagnostic System Using Medical Image Classification and Retrieval: A Novel Method for Image Analysis*, The Computer Journal, ISBN No.1460-2067, Vol No.65, Issue No.8, pp.2146-2163, The British Computer Society , august, 2022
- > Akarapu Swarna, Venkata Krishna, Supreethi K P, *Age classification using isometric and anisometric cross diagonal -local direction ternary matrix*, Journal of Theoretical and Applied Information Technology, ISBN No.1817-3195, Vol No.100, Issue No.16, pp.5291-5307, Little Lion Scientific, August, 2022
- > Pappula Madhavi, Supreethi K P, *A QUALITATIVE STUDY OF SPATIO-TEMPORAL INDEXING TECHNIQUES FOR GEO-SPATIAL DATA: A REVIEW ON SPATIOTEMPORAL INDEXING METHODS*, Journal of Tianjin University Science and Technology, ISBN No.ISSN (Online): 0493-2137, Vol No.54, Issue No.07, pp.604-619, CNKI, July, 2021
- > B.Satish, Supreethi.K.P. *An Independent Condensed Nearest Neighbor Classification Technique for Medical Image Retrieval*, Journal of Ambient Intelligence and Humanized Computing, Vol No.12, Issue No.3, Springer, March, 2021
- > M.Alrahhah, Supreethi.K.P. *Full Direction Local Neighbors Pattern (FDLNP) A Novel Method for Multimedia Image Retrieval System using Ensemble Classifiers on Distributed Framework*, International Journal of Advanced Computer Science and Applications, Vol No.12, Issue No.1, The Science and Information Organization, January, 2021
- > Akarapu Swarna, Venkata Krishna, Supreethi K P, *Age Classification Based on Relative Features Derived on Circular and Elliptical Neighborhoods using Machine Learning Classifiers*, Design Engineering, ISBN No.0011- 9342, Issue No.9, pp.1845-1868, Rogers Media Publishing, December, 2021
- > M.Alrahhah, Supreethi.K.P, *Multimedia Image Retrieval System by Combining CNN With Handcraft Features in Three Different Similarity Measures*, International Journal of Computer Vision and Image Processing, Vol No.10, Issue No.1, pp.1-23, IGI Global, January, 2020
- > B.Satish, Supreethi.K.P, *RELEVANCE FEEDBACK BAYESIAN NETWORK IMAGE RETRIEVAL BASED ON SIFT- MODIFIED LBP BOF*, Journal of Theoretical and Applied Information Technology(JATIT), ISBN No.1992-8645, Vol No.94, Issue No.1, pp.179-187, December , 2016
- > B.Satish, Supreethi.K.P, *A Methodical Study of Content based Medical Image Retrieval in Current Days*, Global Journal of Computer Science and Technology- F:Graphics & vision, ISBN No.0975-4172, Vol No.16, Issue No.2, pp.27-45, Global journal, February, 2016
- > Swapan Kumar Samaddar , K.P.Supreethi, *A Survey on Query Optimization for Databases*, International Journal of Information Technology and Management Research , Vol No.9, Issue No.1, pp.62-95, june-dec, 2015
- > Ch Shylaja , K.P.Supreethi, *SPATIO-TEXTUAL SIMILARITY JOIN*, International Journal of Data Mining & Knowledge Management Process (IJDKP) , Vol No.5, Issue No.4, pp.21-29, july, 2015
- > Saba Mohammadi , K.P.Supreethi, *Survey paper on music browsing*, International Journal on Computer Science and Technology, ISBN No.2229-4333, Vol No.5, Issue No.1, pp.169-173, March, 2014
- > M.Santhosh Kumar, K.P.Supreethi, *Survey of meta clustering algorithm*, International Journal of Information Technology and Knowledge Management, ISBN No.0973-4414, Vol No.7, Issue No.2, pp.173-179, serial publications, January-June, 2014
- > Azeem Mohammad , K.P.Supreethi, *Heuristics Search Techniques in Video game path finding* " A survey of issues and techniques, International Journal of Research, vol.1, issue7, ISBN No.ISSN 2348-6848, Vol No.1, Issue No.7, pp.851-859, august, 2014
- > Tirivangani BHT Magadza, Adlight Mukwazvure, K.P Supreethi, *Exploring Sentiment Classification Techniques in News Articles*, International Journal of Information Technology and Management Research , Vol No.8, Issue No.1, pp.55-58, june-dec, 2014
- > V.V.V.Satyanarayana, K.P.Supreethi, *Pareto-Based Dominant Graph to Answer Top-K Queries: A Survey of Issues*, International Journal of Information Technology and Management Research, Vol No.5, Issue No.2, pp.38-46, serial publications, July-December, 2013
- > Ch Harika , K.P.Supreethi, *Visibility optimization for data visualization: A Survey of Issues and Techniques*, International journal of Computer Science & Communication , ISBN No.0973-7391, Vol No.4, Issue No.2, pp.177-183, serial publications, September, 2013
- > B. Bhargavi , K.P.Supreethi, *Graph pattern mining: A survey of issues and approaches*, International Journal of Information Technology and Knowledge Management, Vol No.5, Issue No.2, pp.401-407, serial publications, July-December, 2012
- > B.Venkata Praveen Babu Reddy, K.P.Supreethi, *Evaluating the maximum facts for Information provided on the Web*, International Journal Power, Control, Signal & Computation, ISBN No.0976-268X, Vol No.2, Issue No.2, pp.124-127, April- June, 2011
- > Y. Prathima, K.P.Supreethi, *A Survey paper on concept based text clustering*, International Journal of Research in IT & Management, Vol No.1, Issue No.3, pp.45-60, July , 2011
- > Y.V.Siddhartha reddy, K.P.Supreethi, *Naive bayes classifiers programmed in SQL*, Research Cell: An International Journal of Engineering Sciences , ISBN No.2229-6913, Issue No.5, pp.173-187, December, 2011
- > M.Srinivas, K.P.Supreethi, S, Anitha Kumari, *Improving performance of Text Categorization: Using Multi Feature Co-selection Clustering Technique and L-square Machine Learning*, International Journal of Computer Science and Communication, Vol No.1, Issue No.1, serial publications, January, 2010
- > S. Anitha Kumari, K.P.Supreethi, M.Srinivas, *Improving the accuracy and performance of the classifiers using SV,VMFS and LSI techniques*, IETECH Journal of Information Systems, Vol No.4, Issue No.1, 2010
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Improving the Page Ranking with Spam Control*, Journal of Neural Computing Systems, ISBN No.0974-4401, Vol No.3, Issue No.1-2, pp.43-50, January-December, 2010
- > Supreethi.K.P , E.V.Prasad, *A Novel Document Representation model for Clustering*, International Journal of Computer Science and Communication, ISBN No.0973-4391, Vol No.1, Issue No.2, pp.523-525, serial publications, July-December, 2010
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Combining the Classifiers and LSI Method for Efficient and Accurate Text Classification*, International Journal of Information Technology & Knowledge Management, Vol No.2, Issue No.2, pp.263-267, serial publications, December, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Improving the Classifiers Performance Using Best Feature Selection Method (VM) and Meta Classifier*, International Journal of Recent Trends in Engineering, Vol No.2, Issue No.2, pp.127-129, november, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Efficient Clustering (LCL) for application to web mining*, International Engineering and Technology Journal of Information System, ISBN No.0973-8096, Vol No.3, Issue No.1, pp.30-36, 2009
- > B.Raghavendra Reddy, K.P.Supreethi, Dr.E.V.Prasad, *A Fast and Efficient Hybrid Clustering Algorithm by combining Incremental and Hierarchical Algorithms*, IUP Journal of Electrical and Electronics Engineering, Vol No.1, Issue No.1, pp.41-47, ICFAI press, January, 2008

National Journals

-> P.Praveen Kumar, K.P.Supreethi, *Feature selection algorithms for classification and clustering*, National Journal of Computer Science and Technology, Vol No.3, Issue No.1, January-June, 2011

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International Conference

- > M.Alrahhah, Supreethi.K.P, *Content-Based Image Retrieval using Local Patterns and Supervised Machine Learning Techniques*, Amity International Conference on Artificial Intelligence (AICAI), ISBN No.978-1-5386-9346-9, IEEE, February, 2019
- > B.Satish, Supreethi.K.P, *Content Based Medical Image Retrieval using Relevance Feedback Bayesian Network*, International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques, ISBN No.978-1-5386-2361-9/17, pp.424-430, IEEE conference proceedings, December, 2017
- > Varsha Pullabhotla, K.P.Supreethi, *Adaptive Pre-processing and Regression of Weather Data*, fourth International Conference on Innovations in Computer Science and Engineering, GNITC, Hyderabad, India, 22-23 July, 2016
- > Addlight Mukwazvure, K.P.Supreethi, *A Hybrid Approach to Sentiment Analysis of News Comments*, ICrito2015- fourth International Conference on Reliability, Infocom Technologies and Optimization, AIT, Noida, India, 2-4 Sep, 2015
- > K.P.Supreethi, Pammi Kavitha, *Medical Image Retrieval using visual and semantic features*, ADVCOMP 2014 - The Eighth International Conference on Advanced Engineering Computing and Applications in Sciences, Rome, Italy, August, 2014
- > K.P.Supreethi, B Venkat Raman, Swathi Sowmya Bavirithi, *Face Recognition: A Robust Approach*, International Conference on Internet Technologies and Society, Kaula Lumpur, Malaysia, pp.131-133, November-December, 2013
- > K.P.Supreethi, D.Kalpna, *XML query processing using Boolean Twigs*, International Conference on Advances in Computing and Communication Systems, Coimbatore, India, December, 2013
- > Zarina Sultana, K.P.Supreethi, *Patch-based Categorization and Retrieval of Medical Images*, Third International Conference on Advances in Communication, Network, and Computing, Chennai, India, pp.341-346, Springer Publications, February, 2012
- > Bhargavi.B, K.P.Supreethi, *An Efficient Computation of Reachability Labeling for Graph Pattern Matching*, Second International Conference on Social Eco-Informatics, Italy, pp.58-62, October, 2012
- > G.Raju, K.P.Supreethi, *End-to-end security design for wireless sensor networks*, International Conference on Advances in Mathematical and Computational Methods (AMCM2011), Tirupathi, India, January, 2011
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Efficient Text Categorization Using LCL Algorithm and Machine Learning*, IEEE International conference on Emerging Trends in Computing, Virudhanagar, Tamilnadu, India, pp.595-600, January, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Improving the Classifiers Performance Using Blend of Classifiers*, IEEE International conference on Emerging Trends in Computing, Virudhanagar, Tamilnadu, India, January, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Spam Filter Design Using HC, SA, TA Feature Selection Methods*, International Conference on Web Sciences, Vaddeswaram, Andhra Pradesh, India, ISBN No.978-81-907839-9-6, pp.161-167, January, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Combine the Classifiers and Dimensionality Reduction Method for Efficient and Accurate Text Classification*, International Conference on Intelligent systems and Control, Coimbatore, India, February, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Topic Specific Text Filtering Using Combination of Variance Mean Based Feature Filtering and Rough Set*, International Conference on Intelligent systems and Control, Coimbatore, T.M, India, ISBN No.978-0230-63762-7, pp.182-191, February, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Combination of Incremental and Hierarchical Clustering Application to Web Mining*, International Conference On Data Management, Raj Nagar, Ghaziabad, U.P, India, ISBN No.978-0230-63760-3, pp.273-282, February, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Improving the Classifiers Performance Using VM Based Filtering Method and Fusion of Classifiers*, International Conference on Data Management, RajNagar, Ghaziabad, U.P, India, pp.185-194, February, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Efficient Text Categorization Using Blend of MFCC Technique and Machine Learning*, IEEE International Conference on Advance Computing Conference, Patiala, India, March, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Efficient Text Classification Using Best Feature Selection, Combining Methods*, International Conference on Human Interface and the Management of Information. Designing Information Environments, San diego, California, Vol No.5617/2009, pp.437-446, Springer Publications, Jul, 2009
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Improving Web Text Classifiers Performance Using Machine Learning*, Advances in Computing (ACM), February, 2008
- > M.Ravi Kumar, K.P.Supreethi, Dr.E.V.Prasad, *Building Accurate Classifier Using JEP*, Advances in Computing (ACM), February, 2008
- > S.Anitha Kumari, K.P.Supreethi, Dr.E.V.Prasad, *FAQ Retrieval Using Semantic segments*, Advances in Computing (ACM), February, 2008
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *Multilingual Text Categorization Using Lsquare and LPI Techniques*, International Conference on Quantitative Methods, operations and Information Technology for Managerial Decision Making, October, 2008
- > M.Srinivas, K.P.Supreethi, Dr.E.V.Prasad, *MFCC and ARM Algorithms for Text Categorization*, International conference on Computing, Communication and Networking, Karur, Tamilnadu, India, December, 2008
- > K.P.Supreethi, E.V.Prasad, *Web document clustering technique using case grammar structure*, Computational Intelligence and Multimedia Applications, ISBN No.978-0-7695-3050-5, pp.98-102, IEEE Computer society, December, 2007
- > B.Raghavendra, K.P.Supreethi, Dr.E.V.Prasad, *Combining Incremental and Hierarchical Algorithms for fast and efficient data clustering*, Soft computing and Intelligent Systems, Vol No.3, pp.28-32, December, 2007

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National Conference

- > Ch. Archana, K.P.Supreethi, *Community profiling for social networks*, National Conference on Recent Innovations in Engineering and Technology, Karnataka, ISBN No.978-1-63041-810-6, pp.124-127, May, 2014
- > Alluri Harikanth, K.P.Supreethi, *Product review using opinion mining*, Conference on Advances in technology and applied Sciences, Jodhpur, Rajasthan, 28-29 March, 2014
- > B.Rohit, K.P.Supreethi, *Loan application approval using meta classifier*, National Conference on Advances in technology and applied Sciences, Jodhpur, Rajasthan, 28-29 March, 2014
- > Swathi Sowmya Bavirithi, K.P.Supreethi, *Index pruning based strategy for evaluating Iceberg queries*, National conference on emerging trends of Computing Technologies, March, 2013
- > Naga Satyanarayana Vanga, Swathi Sowmya Bavirithi, Supreethi KP, *Efficient and effective space items mining with indexed general and compact structure of items*, National conference on Futuristic Areas in Computer Engineering and Technology, October, 2013
- > A.Sarath Chandra Raja, K.P.Supreethi, *Tuple unit based method for keyword search over relational databases*, National conference on emerging information technology and engineering sciences, Rural Engineering college, August, 2012
- > K.A.Aravind Kumar, K.P.Supreethi, *A Maximal frequent itemset approach for web document clustering*, All India seminar on computer network security, pp.33-40, January, 2006
- > K.P.Supreethi, P.Aparna, *Effective clustering algorithm for web search results*, National conference on recent trends in IT, February, 2006
- > K.P.Supreethi, B.Sarita, *Phrase based knowledgeable document index model for web document clustering*, National conference on recent trends in IT, Hyderabad, February, 2006
- > G.Gangadhar, K.P.Supreethi, *P2P web search engine*, National conference on emerging principles and practices of computer science & information technology, ISBN No.81-8424-089-9, pp.121-126, August, 2006

-> **Events Participated/Organized**

- **Co-ordinated**

- > Coordinated for a Training on *JAVA Programming & Application Development*, JNTUHCE, Hyderabad, 13-07-2016 to 26-07-2016
- > Coordinated for a Workshop on *Architectural design using UML*, JNTUHCE, Hyderabad, 26-02-2015 to 28-02-2015
- > Coordinated for a Training on *Web Designing and Web Programming*, JNTUHCE, Hyderabad, 22-12-2014
- > Coordinated for a Refresher Course on *Software Engineering and Design Patterns*, UGC-ASC, JNTUH, 03-03-2014 to 22-03-2014
- > Coordinated for a Training on *NASSCOM-FSIT-TTT*, JNTUHCE, Hyderabad, 20-11-2013 to 26-11-2013
- > Coordinated for a Workshop on *Data Base management Systems*, JNTUHCE, Hyderabad, 21-05-2013 to 31-05-2013
- > Coordinated for a Workshop on *Embedded Game Development*, JNTUHCEH, 12-03-2013 to 13-03-2013
- > Coordinated for a Training on *Finishing School on Training in Programming Skills*, JNTUHCE, Hyderabad, 26-02-2013 to 16-03-2013
- > Coordinated for a Workshop on *Web designing and PHP*, JNTUHCE, Hyderabad, 30-11-2011 to 01-12-2011
- > Coordinated for a Refresher Course on *Software Engineering and Design Patterns*, UGC-ASC, JNTUH, 18-07-2011 to 06-08-2011
- > Coordinated for a Workshop on *Oracle Applications DBA*, Collaboration with CII Hyderabad at Dept. of CSE, JNTUHCE, Hyderabad, 27-01-2011
- > Coordinated for a Workshop on *Erwin Data Modeller*, CSE dept., JNTUHCE, Hyderabad, 09-11-2009
- > Coordinated for a Workshop on *computer awareness for senior citizens*, JNTUCE, Anantapur, 28-01-2008 to 30-01-2008
- > Coordinated for a Symposium on *PIXEL national level technical symposium for students*, JNTUCE, Anantapur, 21-12-2006 to 22-12-2006

- **Presented**

- > Presented a paper in *Computing and Communication Engineering*, Thalambur, Chennai, 28-03-2014
- > Presented a paper in *Futuristic areas in computer engineering and Technology*, KITS, Huzurabad,, 10-10-2013 to 11-10-2013

- **Participated**

- > Participated in a Seminar on *Teaching Learning Methodologies*, Accenture, Hyderabad, 27-01-2015
- > Participated in a Conference on *Management of Data (COMAD 2014)*, IIIT, Hyderabad, 17-12-2014 to 19-12-2014
- > Participated in a Workshop on *Workshop on Image and Speech Processing*, IIIT, Hyderabad, 13-12-2014
- > Participated in a Conference on *Rough Sets and Knowledge Technologies (ICRSKT 2014)*, JNTUHCEH, Hyderabad, 09-11-2014 to 11-11-2014
- > Participated in a Workshop on *Web Based student, Faculty and Staff Satisfaction survey*, Ms. Ramaiah Institute of Technology Bangalore, 23-09-2014
- > Participated in a Refresher Course on *the current technology trends in information technology*, UGC-ASC, JNTUH, 09-06-2014 to 28-06-2014
- > Participated in a Training on *pedagogy core module*, ESCI, Hyderabad, 20-01-2014 to 25-01-2014
- > Participated in a Conference on *XML Query Processing USING Boolean Twigs*, Sri Eshwar College of Engineering, Coimbatore, 19-12-2013 to 21-12-2013
- > Participated in a Workshop on *Rough Sets and Knowledge Technologies (ISRS)*, JNTUHCE, Hyderabad, 10-11-2013 to 11-11-2013
- > Participated in a Training on *Foundation Skills in IT(FSIT) Master Training Program*, JNTUHCE, Hyderabad, 19-08-2013 to 26-08-2013
- > Participated in a Workshop on *Data Base management Systems*, IIT, Bombay, 06-05-2013 to 10-05-2013
- > Participated in a Training on *IBM SEED Program -Rational Software Architect*, Hyderabad, 07-01-2013 to 09-01-2013
- > Participated in a Seminar on *Market Oriented Cloud Computing*, JNTUACE, Anantapur, 27-12-2011
- > Participated in a Workshop on *Digital Learning Technologies*, JNTU & CDAC Hyderabad, 04-03-2011 to 05-03-2011
- > Participated in a Workshop on *ASPIRE- Software Engineering Practices*, JNTUACE, Anantapur, 22-12-2010 to 23-12-2010
- > Participated in a Workshop on *Document Retrieval*, JNTU, Hyderabad, 08-07-2010
- > Participated in a Workshop on *Data Warehousing and Business Intelligence*, JNTUCE, Kakinada, 09-12-2008 to 11-12-2008
- > Participated in a Conference on *Computational Intelligence and Multimedia Applications*, Sivakasi, Tamilnadu, 13-12-2007 to 15-12-2007
- > Participated in a Refresher Course on *Intranet Applications with JAVA*, UGC-ASC, JNTU, Hyderabad, 12-11-2007 to 01-12-2007
- > Participated in a Tutorial on *Object Oriented Analysis and Design using UML*, IBM Software education, Hyderabad, 02-04-2007 to 04-04-2007
- > Participated in a Workshop on *IT workshop*, Academic Staff college & School of IT, JNTU, Hyderabad, 03-10-2005 to 08-10-2005

-> **Administrative Positions Held**

- > Deputy warden for UG girls' hostel, JNTUHCEH, 30 Jun 2020 - Present
- > AICTE COORDINATOR, JNTUH UCESTH, 20 May 2024 - Present
- > Academic coordinator, JNTUHCEH, 10 Feb 2022 - 20 May 2024
- > Additional Controller of Examinations, JNTUH, 21 Jan 2023 - 05 Feb 2024
- > HoD, Department of IT, JNTUHUCESTH, 11 Jan 2023 - 21 Jan 2023
- > Start-up Cell Coordinator, JNTUHCEH, 02 Jan 2018 - 10 Jan 2023
- > Nodal Officer (Procurement), JNTUH - 1.3ATU, 18 Apr 2018 - 19 Sep 2022
- > Officer Incharge of Examinations, JNTUHCEH, 02 Feb 2015 - 28 Jul 2017
- > Deputy warden for PG girls' hostel, JNTUHCEH, 04 Apr 2014 - 10 Oct 2016

-> **Project/Research Guidance**

- **Students**

| Student Name | Title | Year | Download |
|-------------------------|---|------|--------------------------|
| AKARAPU SWARNA | Age Classification Using Neighborhood | 2024 | Download |
| Maher Alrahhal | Multimedia Image Retrieval System Using Machine Learning on Distributed Framework | 2024 | Download |
| Swathi Sowmya Bavirithi | Optimised R+Tree indexing for Spatio textual skyline queries | 2023 | Download |
| Pappula Madhavi | Discovering Outliers from spatiotemporal data in large databases | 0 | Download |
| A Sangeetha | Privacy Preserving Data Mining | 0 | Download |
| Swapna T | LEARNING LIKE HUMAN FOR TIME SERIES CLASSIFICATION | 0 | Download |
| Ponnada Naga Ramya | Information Storage Management in Cloud | 0 | Download |
| SURESH KUMAR.M | AUTHORSHIP ANALYSIS | 0 | Download |
| D Mamatha Rani | Designing an optimal Scheduling Algorithm in Cloud Computing Environment | 0 | Download |
| Vadicherla Raju | Clustering High Dimensional Data | 0 | Download |

-> **Countries/Foreign Universities**

- > Amity University, Dubai, 02-02-2019 to 04-02-2019 Paper presentation
- > IARIA, Rome, Italy, 24-08-2014 to 28-08-2014 Paper presentation
- > University of Putra, Malaysia, 29-11-2013 to 01-12-2013 Paper presentation

Contact :

Dr. K P Supreethi
Computer Science & Engineering

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