Profile

Name of the Faculty	Dr. Kamakshaiah Kolli
Designation	Associate Professor
Department	CSE
Area of Interest	Data Mining
Subjects Taught	Data mining
JNTUH Registration Id	9458-190129-155649
College Staff Code	SC1381
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Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	Ph.D	CSE	Sri Venkateswara University	2018
2	M.Tech	CSE	Bharath University	2008

Paper Publications:

S. No.	Publication details
1	G.Surya Narayana, **Kamakshaiah Kolli**, Fuzzy K-means clustering with fast density peak clustering on multivariate kernel estimator with evolutionary multimodal optimization clusters on a large dataset, Multimedia Tools and Applications Vol. 80,Issue No.3(2021), pp. 4769-4787,ISSN: 1380-7501, DOI 10.1007/s11042-020-09718-4 (**Springer**-Indexed in **SCIE**)
2	M. Venkata Krishna Rao, Ch Suresh, **K. Kamakshaiah**, M. Ravikanth, "Prototype Analysis for Business Intelligence Utilization in Data Mining Analysis", International Journals of

	Advanced Research in Computer Science and Software Engineering, vol-7, Issue-7, July 2017,ISSN: 2277-128X, DOI: 10.23956/ijarcsse/V7I7/0120 (Indexed in **UGC**)
3	A Hari prasad Reddy, **Kamakshaiah kolli**," Deep cross feature adaptive network for facial emotion classification", Signal,Image and video processing, Springer. Impact factor 1.8(**Springer** -Accepted-Indexed in **SCI**)
4	Kuppani Sathish, **Kamakshaiah Kolli**, Sustainable Wireless Clouds with Security Assurance, International Journal of Information and Computer Security (2019), ISSN: 1744-1765, DOI: 10.1504/IJICS.2021.10035654 (**Inder Science** - Indexed in **Scopus**)
5	**Kamakshaiah Kolli**, B. Neeraja, V. Shiva Narayana Reddy, A Data Mining Approach to Crop Yield Prediction Using Machine Learning, Palarch's Journal Of Archaeology of Egypt/Egyptology, Volume 18, Issue 04(2021), pp.1608-1626, ISSN 1567-214x. (Indexed in **Scopus**)
6	V.Shiva Narayana Reddy, K. Vaghdevi, **Kamakshaiah Kolli**, Digital Image Forgery Detection Using Super Pixel Segmentation And Hybrid Feature Point Mapping, European Journal of Molecular & Clinical Medicine, Volume 08, Issue 02(2021), pp.1485-1500, ISSN: 2515-8260 (Indexed in **Scopus**)
7	Chalumuru Suresh, **Kolli Kamakshaiah**, etc.. Accurate and Timely Prediction Of Rice Crop Disease By Means Of Machine Learning Algorithms, International Journal of Advanced Science and Technology, Vol. 28(2019), No. 13, pp. 662-671, ISSN: 2207-6360 (Indexed in **Scopus**)
8	N.Sainath, **K Kamakshjaiah** "Advanced Method for Diabetes Monitoring Of Elderly and Disabled Persons Using Internet of Things (IOT)", Journal of Advanced Research in Dynamical and Control Systems, Issue 07, No.19, PP.1597-1600, ISSN: 1943-023X (Indexed in **Scopus**)
9	**Kamakshaiah Kolli**, Chalumuru Suresh, Prototype for Analytic Procedures in Bio-Informatics Data Evaluation, International Journal of Pure and Applied Mathematics, Volume 118, No.20, and PP.839-851, ISSN: 1314-3395 (Indexed in **Scopus**)
10	**Kamakshaiah Kolli**, R.Seshadri, Assessment Of Ground Water Quality In Guntur District Using Data Pre-processing Approach ,ARPN Journal of Engineering and Applied Sciences, VOL. 10, NO. 9, MAY 2015 ISSN 1819-6608 (Indexed in **Scopus**)
11	**Kamakshaiah Kolli**, Dr.R.Seshadri, Analysis of Groundwater Quality using Regression Model, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 10, Number 3 (2015) pp. 6137-6149 (Indexed in **Scopus**)
12	Mandadi Vasavi, **Kamakshaiah Kolli**, "An Efficient Trend Discovery and Evaluating Technique for Textual Content Mining", International Journal of Management, Technology and Engineering, Volume IX, Issue IV (2019), Page No: 4454-4459, ISSN: 2249-7455(Indexed in **UGC-Care**)
13	**Kamakshaiah Kolli**, Dr.R.Seshadri "Ground Water Quality Assessment using Data Mining Techniques". *International Journal of Computer Applications* 76(15):39-45, August 2013, ISSN: 0975-8887 (Indexed in **UGC**)
14	K.Malakonda Rayudu **K. Kamakshaiah**, "An Assortment of Informative Big Data Analytics with Hadoop and Open Nets", International Journal of Advanced Research in Computer Science, Volume 8, No. 5, May -June 2017, ISSN No. 0976-5697 (Indexed in **UGC**)
15	Classification Ground Water Process Using PC Based K-Means Clustering, International Journal of Applied Sciences, Engineering and Management, Vol. 03, No. 06, November 2014,

	pp. 73 – 79, ISSN 2320 – 3439. (Indexed in **UGC**)
16	P.Radhika, **Kamakshaiah Kolli**, "Analysis Of Relevancy Using Rapid Miner With An Experimental Study On Popular Discussion Forum", International Journal of Advanced Research in Computer Science, Volume 8, No. 9, November-December 2017, ISSN No. 0976-5697, DOI: http://dx.doi.org/10.26483/ijarcs.v8i9.4899 (Indexed in **UGC**)

Conferences

1	**Kamakshaiah Kolli**, Suresh Ch, Anjan Babu G, A comparative study on gene functional analysis based on gene relations, ACM International Conference ICIT 2017 Proceedings of the 2017 International Conference on Information Technology, Pages 418-423, Singapore-December 27 - 29, 2017, ISBN: 978-1-4503-6351-8, DOI: 10.1145/3176653.3176712 EID: 2-s2.0-85045505633 (**ACM-Digital Library**-Indexed in **Web of Science**)
2	**Kolli Kamakshaiah**, Dr.R.Seshadri, Prototype survey analysis of different information retrieval classification and grouping approaches for categorical information," 2017 International Conference on Intelligent Computing and Control (I2C2), Coimbatore, 2017, pp. 1-7, Doi: 10.1109/I2C2.2017.8321825, Part of ISBN: 9781538603741 (**IEE-Digital Library**-Indexed in **Web of Science**)
3	**Kamakshaiah k**, R.Seshadri, etc… Image Retrieval Based on Color and Texture Characteristics, International Conference on Computer Technology and Development, 3rd (ICCTD 2011), vol 3, DOI: 10.1115/1.859919. (Indexed in **Web of Science**)
4	Anjan Babu G, Surya Kumari S, **Kamakshaiah K**, An experimental analysis of clustering sentiments for Opinion Mining, ACM International Conference ICMLSC '17 Proceedings of the 2017 International Conference on Machine Learning and Soft Computing, Pages 53-57, Ho Chi Minh City, Vietnam -January 13 - 16, 2017, ISBN: 978-1-4503-4828-7, Proceeding Series, 2017 ,DOI: 10.1145/3036290.3036318 EID: 2-s2.0-85018707408 (**ACM-Digital Library**-Indexed in **Web of Science**)
5	G.Surya Narayana, **Kamakshaiah Kolli** etc… A Traditional Analysis for Efficient Data Mining with Integrated Association Mining into Regression Techniques, 3rd 6International Conference on Communications and Cyber Physical Engineering, LNEE, volume 698, pp 1393-1404, ISBN: 978-981-15-7961-5 (**Springer**-Indexed in **Scopus**)
6	**Kamakshaiah k**, R. Seshadri, "A Novel Splitting Criteria for Decision Tree Construction using Rough set theory", International Conference on Computing, Communications, Systems and Aeronautics(ICCCSA-2012),ISBN: 978-81-921580-8-2
7	**Kamakshaiah k**, R. Seshadri "Assessment Of Ground Water Quality In Guntur District Using Data Pre-processing Approach", ,IEEE International Conference on Innovations in Information, Embedded and Communication System, 2015 (**COIMBATORE**), ISSN: 978-1-4799-6816-1

PATENTS

1	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003**.** Patent Title: **FIGFPD System:** Fuel Pump Indicator and Global Fuel Pump Detection System, Application No: 201821015644 **(Application Published)**
2	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003**.** Patent Title: **Biometric ATM:** "Accept the Biometric input and

	complete all banking Transactions", Application No: 201821025145 (**Application Published**)
3	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003**.** Patent Title: **IP-System:** "Intelligent Printing System to Remove Text on Paper and Reuse Paper ink", Application No: 201821025143 (**Application Published**)
4	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003**.** Patent Title: **IOT-AIS-DESK:** "Using IoT Application Intelligent Stdent Desk" Application No: 201941014569 (**Application Published**)
5	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003**.** Patent Title: **A-Automobile:** Advanced Automobile with Combination of Camera, Radar and radio Frequency Communication Work together with Sensor Fusion Application No: 201821015644 (**Application Published**)

ABOARD VISITS	
1	**Kamakshaiah Kolli** and Anjan Babu. G attended **"**International Conference on Computer Technology and Development, 3rd (ICCTD 2011)" and Presented Paper "Image Retrieval Based on Color and Texture Characteristics", **Chengdu, China(2011)**

PROFESSIONAL MEMBERSHIP	
1	ISTE- Indian Society For Technical Education - **LM 12209**
2	IAENG - International Association of Engineers – **178041**
3	IFERP - Institute For Engineering Research and Publication - **PMIN87052941**

Books/Book Chapters Published:

S.No.	Publication details
1	Sushma Pulidindi, **K. Kamakshaiah**, Sagar Yeruva "A Deep Neural Network on Object Recognition Framework for Submerged Fish Images", Data Science and Management, LNDECT, volume 37(2020), pp 443-450, ISBN: 978-981-15-0977-3 (**Springer** - Indexed in **Scopus**)
2	**K. Kamakshaiah**, K. Venkateswara Rao, M. Subrahmanyam "SABE: Efficient and scalable-filtered access control in distributed cloud data storage, Smart Innovation", Systems and Technologies, 2018,book,Smart Computing and Informatics, pp 31-42, DOI: 10.1007/978-981-10-5547-8_4 EID: 2-s2.0-85039456881 (**Springer** - Indexed in **Scopus**)
3	**Dr. Kamakshaiah Kolli** "Assessment of Water Quality Using Data Mining Techniques" Published by, Lulu Publisher, Education & Language (2019), united states, ISBN: 978-0-359-88284-7

Experience:

Teaching	06 Years
Industry	
Research	08 Years
Total Experience	14 Years