


## Profile

<b>Name of the Faculty</b>	<b>Dr. Kamakshaiah Kolli</b>	
<b>Designation</b>	Professor	
<b>Department</b>	Computer Science and Engineering	
<b>Area of Interest</b>	Machine Learning and Quantum Computing	
<b>Subjects Taught</b>	Artificial Intelligence, Blockchain Technologies, Machine Learning	
<b>JNTUH Registration Id</b>	9458-190129-155649	
<b>College Staff Code</b>	SC1381	
<b>Official Mail</b>	kkgcet@gmail.com	

### Educational Qualifications:

<b>S.No.</b>	<b>Degree</b>	<b>Specialization</b>	<b>University/College</b>	<b>Year</b>
1	Ph.D.	Computer Science and Engineering	Sri Venkateswara University	2018
2	M.Tech	Computer Science and Engineering	Bharath University	2008
3	M.Sc.	Applied Mathematics	Sri Venkateswara University	2006
4	B.Sc.	Computer Science	Sri Venkateswara University	2003
5	Inter	MPC	Ratnam Junior College	2000
6	SSC	--	Narendra Bharathi	1998

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### Publications Details :

S. No.	Publication details
1.	G.Surya Narayana, <b>Kamakshaiah Kolli</b> , 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 ( <b>Springer-Indexed in SCIE</b> )
2.	A Hari prasad Reddy, <b>Kamakshaiah kolli</b> , " Deep cross feature adaptive network for facial emotion classification", Signal, Image and video processing, Volume 16, pages 369–376, (2022), ISSN:1863-1703, DOI <a href="https://doi.org/10.1007/s11760-021-01941-2">https://doi.org/10.1007/s11760-021-01941-2</a> Springer. Impact factor 2.3( <b>Springer -Indexed in SCI</b> )
3.	Kuppani Sathish, <b>Kamakshaiah Kolli</b> , Sustainable Wireless Clouds with Security Assurance, International Journal of Information and Computer Security (2019), ISSN: 1744- 1765, DOI: 10.1504/IJICS.2021.10035654 ( <b>Inder Science - Indexed in Scopus</b> )
4.	<b>Kamakshaiah Kolli</b> , 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. ( <b>Indexed in Scopus</b> )
5.	V.Shiva Narayana Reddy, K. Vaghdevi, <b>Kamakshaiah Kolli</b> , 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 ( <b>Indexed in Scopus</b> )
6.	Chalumuru Suresh, <b>Kolli Kamakshaiah</b> , 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 ( <b>Indexed in Scopus</b> )

7.	N.Sainath, <b>K Kamakshjaiah</b> "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 <b>(Indexed in Scopus)</b>
8.	<b>Kamakshaiah Kolli</b> , 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 <b>(Indexed in Scopus)</b>
9.	<b>Kamakshaiah Kolli</b> , 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 <b>(Indexed in Scopus)</b>
10.	<b>Kamakshaiah Kolli</b> , 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 <b>(Indexed in Scopus)</b>
11.	Mandadi Vasavi, <b>Kamakshaiah Kolli</b> , "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 <b>(Indexed in UGC-Care)</b>
12.	<b>Kamakshaiah Kolli</b> , Dr.R.Seshadri "Ground Water Quality Assessment using Data Mining Techniques". <i>International Journal of Computer Applications</i> 76(15):39-45, August 2013, ISSN: 0975-8887 <b>(Indexed in UGC)</b>
13.	K.Malakonda Rayudu <b>K. Kamakshaiah</b> , "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 <b>(Indexed in UGC)</b>
14.	P.Radhika, <b>Kamakshaiah Kolli</b> , "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: <a href="http://dx.doi.org/10.26483/ijarcs.v8i9.4899">http://dx.doi.org/10.26483/ijarcs.v8i9.4899</a> <b>(Indexed in UGC)</b>
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. <b>(Indexed in UGC)</b>
16.	M. Venkata Krishna Rao, Ch Suresh, <b>K. Kamakshaiah</b> , 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 <b>(Indexed in UGC)</b>

### Conference details

S. No.	Conference details
1.	<b>Kamakshaiah Kolli</b> , 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:10.1145/3176653.3176712EID:2-s2.0-5045505633 <b>(ACM-Digital Library-Indexed in Web of Science)</b>
2.	<b>Kolli Kamakshaiah</b> , 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 <b>(IEE-DigitalLibrary -Indexed in Web of Science)</b>
3.	<b>Kamakshaiah k</b> , 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. <b>(Indexed in Web of Science)</b>
4.	Anjan Babu G, Surya Kumari S, <b>Kamakshaiah K</b> , 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( <b>ACM-Digital Library-Indexed in Web of Science</b> )
5.	G.Surya Narayana, <b>Kamakshaiah Kolli</b> etc... A Traditional Analysis for Efficient Data Mining with Integrated Association Mining into Regression Techniques, 3rd International Conference on Communications and Cyber Physical Engineering, LNEE, volume 698, pp 1393-1404, ISBN: 978-981-15-7961-5 ( <b>Springer-Indexed in Scopus</b> )
6.	G. Surya Narayana, Chalumuru Suresh, and <b>Kamakshaiah Kolli</b> , Predicting Students' Transformation to Maximum Depressive Disorder and Level of Suicidal Tendency, 3rd International Conference on Communications and Cyber Physical Engineering, LNEE, volume 698, pp 1199-1208, ISBN: 978-981-15-7961-5 ( <b>Springer - Indexed in Scopus</b> )
7.	<b>Kamakshaiah k</b> , 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
8.	<b>Kamakshaiah k</b> , R. Seshadri, "International Conference on Emerging trends In Engineering and management, 2013( <b>MAHBUBNAGAR</b> )", ISBN: 978-93-5137-159-5
9.	<b>Kamakshaiah k</b> , 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 ( <b>COIMBATORE</b> ), ISSN: 978-1-4799-6816-1

### Books Published

S. No.	Books Published
1.	<b>Dr. Kamakshaiah Kolli</b> "Assessment of Water Quality Using Data Mining Techniques" Published by, Lulu Publisher, Education & Language (2019), united states, ISBN: 978-0-359-88284-7
2.	<b>Dr. Kamakshaiah Kolli</b> "Database Management Systems" published by South Asian Academic Publication (2021), ISBN: 978-81-952459-9-4

3.	<b>Dr. Kamakshaiah Kolli</b> “Artificial Intelligence” Published by Nitya Publications, (Jan,2022), INDIA, ISBN: 978-93-93694-36-2
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### Patents Applied

S. No.	Patents Applied
1.	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003. Patent Title: <b>FIGFPD System:</b> Fuel Pump Indicator and Global Fuel Pump Detection System, Application No: 201821015644 ( <b>Application Published</b> )
2.	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003. Patent Title: <b>Biometric ATM:</b> “Accept the Biometric input and complete all banking Transactions”, Application No: 201821025145 ( <b>Application Published</b> )
3.	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003. Patent Title: <b>IP-System:</b> “Intelligent Printing System to Remove Text on Paper and Reuse Paper ink”, Application No: 201821025143 ( <b>Application Published</b> )
4.	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003. Patent Title: <b>IOT-AIS-DESK:</b> “Using IoT Application Intelligent Student Desk” Application No: 201941014569 ( <b>Application Published</b> )
5.	The Patent has been successfully filed in India under THE PATENT ACT 1970 (39 of 1970) & The Patent Rules, 2003. Patent Title: <b>A-Automobile:</b> Advanced Automobile with Combination of Camera, Radar and radio Frequency Communication Work together with Sensor Fusion Application No: 201941045959 ( <b>Application Published</b> )

### Aboard Visits

S. No.	Aboard Visits
1.	<b>Kamakshaiah Kolli</b> 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”, <b>Chengdu, China(2011)</b>
2.	<b>Kamakshaiah Kolli</b> , Suresh Ch, Anjan Babu G, attended “International Conference on Information Technology(ACM International Conference ICIT 2017)”and presented paper on “ a comparative study on gene functional analysis based on gene relations” at <b>NTU, Singapore(2017)</b>

**Experience:**

<b>Teaching</b>	09
<b>Industry</b>	00
<b>Research</b>	08
<b>Total Experience</b>	17