Faculty Name	JAYASHREE L K
Designation	Associate Professor
Educational Qualification	BE, M.Tech,(PhD)
Experience in Years	Teaching: 21years Industry : -
Areas of Interest	Data Mining, Data Science
E-mail	jayashreelk@kssem.edu.in

EDUCATIONAL DETAILS:-

Examination / Degree	College/University	Year of Passing
(PhD)	DSU	Pursuing
M.Tech	Dr. MGR University	2007
BE	Bangalore University	2001

PUBLICATIONS:-

Journal Publications:

1. Mrs. Jayashree L K, Dr. Bondu Venkateswarlu published a paper titled "EEG Signals in Epilepsy Seizure Detection: An Empirical Study" in the Fourth International Conference on Electronics, Communication and Aerospace Technology (ICECA-2020) IEEE Xplore Part Number: CFP20J88-ART; ISBN: 978-1-7281-6387-1

2. Mrs. Jayashree L K, Sushmita Makapur, T D Vyshnavi, T D Prathyusha, V K Kavya presented a paper titled "Heart Disease Prediction System ", in fifth international Conference on Advances in Computer and Communication Engineering (ACCE-2018) held at Vemana Institute of Technology, Bangalore on May 2019 and Published in International Research Journal of Computer Science (IRJCS) Issue 06, Volume 6 (June 2019), ISSN: 2393-9842, page - 263-269, SPECIAL ISSUE.

3. Mrs. Jayashree L K, S. Preethi, Shreya Shetty K, Sowmya P, Sushmitha G presented a paper titled "Movie Success Rate Forecast System ", in fifth international Conference on Advances in Computer and Communication Engineering (ACCE-2018) held at Vemana Institute of Technology, Bangalore on May 2019 and Published in International Research Journal of Computer Science (IRJCS) Issue 06, Volume 6 (June 2019), ISSN: 2393-9842, page - 247-256, SPECIAL ISSUE.

4. Jayashree L K, Niyali Gowda, Naveen Kumar J K, Sharath Rao H S, Shivani Vijay Kumar presented a paper titled "Prevention of Theft, Accidents & Providing Insurance Using Cloud" , in fourth international Conference on Advances in Computer and Communication Engineering (ACCE-2018) held at Vemana Institute of Technology, Bangalore on 20th and 21st May 2018 and Published in the International Conference On Recent Trend in Engineering & Technology (IFERP) June, 2018 , ISBN: 978-81-937041-8-9 , page 61.

5. P Aparna, PrashaNath P S, Preethi Ramachandra, Jayashree L. K, presented a paper titled "KIWI: The Artificial Intelligent Robot", in fourth international Conference on Advances in Computer and Communication Engineering (ACCE-2018) held at Vemana Institute of Technology, Bangalore on 20th and 21st May 2018 and Published in the International Conference on Recent Trend in Engineering & Technology (IFERP) June, 2018, ISBN: 978-81-937041-8-9, page 42.

6. Shivaprasad B.M, Punith R, Mrs. Jayashree L. K presented a paper titled "Cyber Law and its Advantages in Indian IT", in fourth international Conference on Advances in Computer and Communication Engineering (ACCE-2018) held at Vemana Institute of Technology, Bangalore on 20th and 21st May 2018 and Published in the International Conference on Recent Trend in Engineering & Technology (IFERP) June, 2018, ISBN: 978-81-937041-8-9, page 43.

7. Anirudh Karthik, Mrs. Jayashree L. K, presented a paper titled" Real Time Vehicle Tracking System", in third international Conference on Advances in Computer and Communication Engineering (ACCE-2017) held at Vemana Institute of Technology, Bangalore on 5th May 2017 and Published in "International Research Journal of Computer Science (IRJCS)", ISSN: 2393-9842 Issue 05, Volume 4 (May 2017) SPECIAL ISSUE.

8. Arpitha T G , Aishwarya Anil Shanbhag , Krishna Raj KK , Mrs. Jayashree L K, presented a paper titled "ARM Based Smart Power Generation by Dual-Quad Axis Controlled Solar Panel and Power Optimization Using IoT", in third international Conference on Advances in Computer and Communication Engineering (ACCE-2017) held at Vemana Institute of Technology, Bangalore on 5th May 2017 and Published in "International Research Journal of Computer Science (IRJCS)", ISSN: 2393-9842 Issue 05, Volume 4 (May 2017) SPECIAL ISSUE.

9. Mrs. Jayashree L K, Roopesh H V, Sachin Unakal, Swapna S V, presented a paper titled
   " Design and Implementation of Portable Belt for Soldiers Using GPS and GSM Modem ", in third international Conference on Advances in Computer and Communication Engineering (ACCE-2017) held at Vemana Institute of Technology, Bangalore on 5th May 2017 and Published in International Journal of Innovative Research in Information Security (IJIRIS) ISSN: 2349-7009(P) Issue 05, Volume 04 (May 2017) SPECIAL ISSUE.

10. Nayana N Kumar, Mrs. Jayashree L.K, presented a paper titled "A Survey on i2MapReduce: Incremental MapReduce for Evolving Big Data", in International Conference held at Raja Rajeswari College of Engineering, Bangalore and Published in IJIRCCE in Volume 4 and Issue 1 of International Journal of Innovative Research In Computer and Communication Engineering (ISSN 2320 – 9798) on January 30, 2016.

11. Nayana N Kumar, Usha K, Mrs. Jayashree L.K, presented a paper titled "Linking the Text and Visual Features in Vertical Image Search Engine: A Survey", in NCRTS 2015 National Conference (NCRTC 277- 281) held at City Engineering College, Bangalore on May 2015 and Published in International Journal of Engineering Research and Technology, (ISSN 2278 – 0181), Volume 3, Special Issue 27, May 2015.

12. Priya.C, Supriya.R, Mrs. Jayashree. L.K, presented a paper titled "Generating visual abstract of topological areas using neighborhood given images – A Survey", in second international Conference on Advances in Computer and Communication Engineering (ACCE-2015) held at Vemana Institute of Technology, Bangalore on 5th May 2015 and Published in International Journal of Emerging Technology and Advanced Engineering, (ISSN 2250 – 2459), Volume 5, Special Issue 2, May 2015.

13. Naveen Kumar Koregol, M.V. Panduranga Rao, Manjula Devi T.H, Mrs. Jayashree. L.K, published a paper titled "An Overview of Tinyos towards Sensor Networks Using a Language – nesC ", in

IJCSMR in Volume II and Issue IV of International Journal of Computer science and Management Research ISSN 2278 – 733X on April 1st 2013.

14. Published in IJERT in 2nd National Conference on Real time Systems in CSE dept., organized by City Engineering College (NCRTS 2015), Bangalore on 14th and 15th May 2015 (Title: Linking the Text and Visual Features in Vertical Image Search Engine: A Survey) Website: www. ijert.org (NCRTC 277- 281).

Conference Papers:

1. Nayana N Kumar, Usha K, Mrs. Jayashree L.K, presented a paper titled "Linking the Text and Visual Features in Vertical Image Search Engine: A Survey", in NCRTS 2015 National Conference (NCRTC 277- 281) held at City Engineering College, Bangalore on May 2015 and Published in International Journal of Engineering Research and Technology, (ISSN 2278 – 0181), Volume 3, Special Issue 27, May 2015.

2. Jayashree L K, Niyali Gowda, Naveen Kumar J K, Sharath Rao H S, Shivani Vijay Kumar presented a paper titled " Prevention of Theft, accidents and providing Insurance using Cloud", in International Conference on Recent trends in Engineering and Technology (ICRTET - 2018) held at Vemana Institute of Technology, on 20th and 21st June 2018.

3. Jayashree L K, P. Aparna, PrashaNath P S, Preethi Ramachandra, presented a paper titled " KIWI: The Artificial intelligent Robot ", in International Conference on Recent trends in Engineering and Technology (ICRTET - 2018) held at Vemana Institute of Technology, on 20th and 21st June 2018.

4. Jayashree L K, Shivaprasad B M, Punith R presented a paper titled " Cyber Law and its Advantages in Indian IT", in International Conference on Recent trends in Engineering and Technology (ICRTET - 2018) held at Vemana Institute of Technology, on 20th and 21st June 2018.

AWARDS:-

NIL

PROFESSIONAL MEMBERSHIP

Life Member of ISTE (Membership No. LM 116020)

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