



**SRI KRISHNA ADITHYA**  
**COLLEGE OF ARTS AND SCIENCE**  
(Affiliated to Bharathiar University)  
KOVAIPUDUR, COIMBATORE – 641 042



**Department of Computer Applications**

## **FACULTY PUBLICATIONS**

1. Dr.K.Geetha, HOD of Computer Applications has published a paper on “Genetic Algorithm and Machine Learning Based Improved Sentiment Analysis” in International Journal of All Research Education and Scientific Methods (IJARESM),Volume 8 ,Issue 10,October 2020,Pg.No.337-341.
2. Dr.K.Geetha, HOD of Computer Applications has published a paper on “Evolutionary Multivariate Kernel Svm Prediction Method for Classification” in International Journal of Innovative Technology and Exploring Engineering (IJITEE), June-2020,2278-3075,Volume 9 ,Issue 8,Pg.No.638-640.
3. K.Brindha, Asst.Professor, Dept of BCA has published a paper on “NanoTechnology and Manipulation of Nano Meter in Digital Aspects“ in International Journal of Research in IT and Management on February 2020 ,ISSN :2231- 4334,Volume 10,Issue 02.
4. K.Brindha, Asst.Professor, Dept of BCA has published a paper on “Study on Cyber Security towards issues of Cyber Threats and Challenges “ in International Journal of Research in IT and Management on January 2020 , ISSN:2231-4334,Volume 10,Issue 01.
5. K.Brindha, Asst.Professor, Dept of BCA has published a paper on “E-Voting towards Secured Block chain “ in International Journal of Research in IT and Management on March 2020 ,ISSN:2231-4334,Volume 10,Issue 03.
6. K.Brindha, Asst.Professor, Dept of BCA has published a paper on “Mammogram Pre Processing and Data Manipulation using Novel Threshold Based Pre Reduction Technique” in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, March 2020.

7. Mr.S.Ahamed Johnsha Ali, Assistant Professor, Dept of BCA has published a paper on “Mammogram Pre Processing and Data Manipulation using Novel Threshold Based Pre Reduction Technique” in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, March 2020.
8. Mr.S.Ahamed Johnsha Ali, Assistant Professor, Dept of BCA has published a paper on “Penetration of Technology to Virtual Reality in Artificial Intelligence and its Challenges” in TEST,Jan-Feb 2020,ISSN No.0193-4120,Pg.No.4540-4545.
9. Mrs.R.Kalpana, Assistant Professor, Dept of BCA has published a paper on “A Prototype Model of Virtual Authenticated Key Exchange Mechanism over Secured Channel in AdHoc Environment “ in International Journal of Recent Technology and Engineering (IJRTE) ,January 2020,ISSN No.2277-3878,Volume No.8,Issue 5, Pg No.5526-5532.
10. Kalpana R, Assistant Professor, Dept of BCA has published a paper “Security Policy based Resource Access and User Authentication in Ubiquitous Computing Environment” in International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9, Issue-1, ISSN: 2278-3075, November 2019.
11. Ramajayam G, Assistant Professor, Dept of BCA has published a paper “A Survey on Web Mining and Web Usage Mining” in the International Journal of Computer Sciences and Engineering, Volume-06, Special Issue-08, October 2018.
12. Kalpana R, Assistant Professor, has published a paper “Artificial Intelligence” in the conference proceedings of National Conference on Intelligent Learning & Computing NCILC'19, organised by Sri Krishna College of Arts and Science on 13 February 2019, ISBN: 93-80543-37-6.

13. Kalpana R ,Assistant Professor,Dept of BCA has published a paper on “A Survey on Internet of Things”, in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 3, Issue 1, January-February-2018, ISSN: 2456-3307, page no: 1658-1662.

## FACULTY PRESENTATIONS

1. Mrs.R.Kalpana, Asst.Professor, Dept of BCA has presented a paper in a Seventh International Conference on the Advance in Information Technology and Networking (ICATN'20) conducted by Dr. G. R. Damodaran College of Science on 7 February 2020.
2. K.Brindha, Asst.Professor,Dept of IT & CA presented a paper entitled "5G Wireless Technology" in Technomanzer'19 organized by SNMV college of Arts & Science on February 7,2019.
3. Mr.S.Ahamed Johnsha Ali, Assistant Professor, Dept of IT & CA presented a paper on "Penetration of Technology to Virtual Reality in Artificial Intelligence and Its Challenges", International Conference on New Achievements in Multidisciplinary Research, Organized by Sri Krishna Arts and Science College, Coimbatore and Institute For Engineering Research and Publication (IFERP) on September 26-27, 2019.
4. Mr.S.Ahamed Johnsha Ali, Assistant Professor, Dept of IT & CA presented a paper on "Frequent Sequential Patterns (Fsp) Algorithm For Finding Mutations In Brca2 Gene", International Journal of Recent Technology and Engineering (IJRTE) & ISSN: 2277-3878, Volume 8 Issue 3, Sep 2019, pg. 8585-8586, Published By: Blue Eyes Intelligence Engineering & Sciences Publication, DOI:10.35940/ijrte.C6507.098319.