KG COLLEGE OF ARTS AND SCIENCE
(affiliated to Bharathiar University and Accredited by NAAC)
Research and Development Cell
Faculty Researcher Profile

R & D CELL - KGCAS
co-Kreating Genius

FACULTY RESEARCHER PROFILE TEMPLATE

Name	Dr.S.Vijaya	Degrees	M.Sc.,M.Phil.,Ph.D
Image for home page	https://drive.google.com/drive/folders/1JH3qsaQG4NRnKNo_yp4jTnPs7PbkNOqO?usp=sharing		

Faculty Profile (200 Words Minimum)	- An innovative, knowledgeable professional having 11 years of experience in College teaching . - Published 12 research papers in various international journals. - Attended more than 25 FDPs. - Authored two books titled 'Basics of R Programming Language' and 'Python Programming' - Areas of Interest: Data Mining, Machine Learning, Artificial Intelligence **ACADEMIC DEGRESS:**<table><tr><th>Qualification</th><th>Name of Board/Institution/University</th><th>Main Subject</th></tr><tr><td>Ph.D.</td><td>University of Madras</td><td>Computer Science</td></tr><tr><td>M.Phil.</td><td>Bharathidasan University</td><td>Computer Science</td></tr><tr><td>M.Sc.</td><td>Annamalai University</td><td>Computer Science</td></tr></table>
Keywords	Data Mining , Machine Learning , Artificial Intelligence

PUBLICATIONS

1. Published a research paper titled 'Generative Adversarial Networks in Disease Gene Drug Relationships', IOP Conference Series : Materials Science and Engineering , Volume 1055, International Virtual Conference on Robotics, Autotion, Intelligent Systems and Energy (IVC RAISE 2020) 15th December 2020, Erode, India.
https://drive.google.com/file/d/1hbIi0i_MI8tOqUC4EBNBCa3AuxDFUmjX/view?usp=sharing

2. Published a research paper titled "Relation Extraction using Hybrid Approach & an ensemble algorithm" in the International Journal of Computing Algorithm volume-5 issue-1 June -2016 (ISSN-2278-2397)
https://drive.google.com/file/d/1lLtDqhK3NssW2dppO8JwSGHneMuFNp5J/view?usp=sharing

3. Published a review paper titled "Biomedical named entity recognition – a swift review" in IJECS online Journal –Volume 6 Issue 5 May 2017.

4. Published a research paper titled "Named Entity Recognition and Gene Disease Relationship extraction using Relevance Vector Machine (RVM) Classifier" in the International Journal for Research in Applied Science & Engineering Technology (IJRASET) online journal in Volume5, Issue XII, December 2017.

5. Published a research paper titled "Named Entity Recognition and Gene Disease Relationship Extraction using Relevance Vector Machine(RVM) Classifier" in the International Journal for Research in Applied Science and Engineering Technology, Volume:5, Issue XII , Dec.2017, ISSN No.: 2321-9653.
6. Published a research paper titled "Classifying Gene Disease entities using Relevance Vector Machine Classifier" in International Journal of Computer Sciences and Engineering(IJCSE), Vol.6, Issue-7, Jul 2018.eISSN: 2347-2693.
7. Published a research paper titled "Effective Pattern Discovery for Text Mining using AprioriDP and LDA Algorithm" in International Journal of Research in Advent Technology (IJRAT) online publication in the Volume 6, Issue 11, Dec.2018.

https://drive.google.com/file/d/1QZ0DYgHOO_2Rgod0rKa3-qkY-   4cG264E/view?usp=sharing

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FACULTY MEMBER CONTACT SECTION

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