

RESUME



1. **Name** : **Dr.M. RAJAKUMAR**

2. **Date of Birth** : 28 – 05 – 1975

3. **Address** : (Including Mail ID and Mobile Number)

Residential:

516,North Road Street
Mattangal(post)
Gandarvakottai(Tk)
Pudukottai(Dt) 613301,Tamilnadu,
Email:easwar_2007@yahoo.co.in

Office:

Department of Computer Science
Jamal Mohamed College(autonomous)
Trichy – 20.
Mobile No.: 9095250971 Email: rkm@jmc.edu

4. **Designation:** Associate Professor & Research Advisor

5. **Educational Qualifications:** M.Sc(IT)., M.Phil ., Ph.D., Computer Science

Examination Passed	Year	Subject
M.Sc (IT)	2003	Information Technology
M.Phil	2009	Computer Science
Ph.D	2017	Computer Science

6. **Experiene**

Undergraduate	20 Years
Postgraduate	20 Years
M.Phil	09 Years
Ph.D	08 yea

7. Areas of Specialization: Data Mining, Data Science

8. Languages known : English, Tamil

9. Subjects Taught: **Undergraduate**

Computer Architecture, Microprocessors, Computer Networks,
Web Design, Visual Programming, Object Oriented Programming, Python, IOT

Postgraduate

Data Mining and Warehousing, Big Data, Computer Networks, Web technology,
Parallel Processing, Advanced Computer Architecture, .NET Technologies.

M.Phil.

Teaching Methodologies

10. Research Supervision: **M.Phil.** Degree- Completed – 09 Students,

Ph.D Degree - Degree 4 Research Scholar Awarded, Remaining 03
Research Scholar

11. Resource Person Attended: (i) “Five Days Faculty Development Programme” Resource Person

Research **and Plagiarism” 07.09.2022.**

Organized Department IT, Bon secures College, Thanjavur

(ii) One Day Seminar on Career opportunity in CS, IT, Software engineer,
26.08.2022. Organized Department of Computer science, Bons secours College
fo Woman.

(iii) One day Seminar on Introduction to the **Python Programming**. Depatment
of computer science, Nathaji Subash Chadira Bose Arts and Science College.
Tiruvarur. 17.10.2022

(iv) One Day Seminar on “**Advanced Techniques Using Python**”

Organized Faculty of computer science and computer application

Priyar Maniyammai University. Thanjavur

12. Details of Publications:

1. "A Linear Regression Based Novel Classification Algorithm Using Increase Classification Accuracy Rate" International journal of Pure and Applied Mathematics. NO,18 , 2018, 1411-1415
2. "An Accurate Classification Result using Enhanced ADABOOST Method" International Journal of Computer and Mathematical sciences" 2018 No 44720, ISSN 23198133
- 3 "An Auto – Encoder Based Feature Selection Method Classification Of Student performance" Web logy (ISSN:1735-188X, Volume 18 No 15 , 2021.
4. "Optimization based Feature Selection Method For Rainfall Forecasting" Web logy (ISSN:1339-188X, Volume 18, No 5 , 2021.
5. "An approach for Crop yield prediction Using Fussy C- Means Algorithms "International Journal of Analytical and experimental Model Analysis. Volume XII, Issue III, March 2020 ISSN NO : 0886 – 9367 Dr.M.Rajakumar Research Advisor PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Bharathidasan University, Tiruchirappalli
6. "An enhancing Data security in a cloud Storage System based on Multilevel Encryption" Volume XII, Issue III, March 2020 ISSN NO : 0886 – 9367 Dr.M.Rajakumar Research Advisor PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Bharathidasan University, Tiruchirappalli
7. "Multi server Public key Encryption with key word search an Big data Based cloud server" Volume XII, Issue III, March 2020 ISSN NO : 0886 – 9367 Dr.M.Rajakumar Research Advisor, PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Afflied to Bharathidasan University, Tiruchirappalli.
8. "An Overview of Effective Instrumentation Design at Crop estimation in the Agriculture Segmentation" Volume XII, Issue III, March 2020 ISSN NO: 0886 – 9367 .Dr.M.Rajakumar Research Advisor, PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Afflied to Bharathidasan University, Tiruchirappalli.
9. "A Survey On Classification techniques in Data Mining" Dr.M.Rajakumar Research Advisor, PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Afflied to Bharathidasan University, Tiruchirappalli.
10. "Congestion Control in Wireless Network" Dr.M.Rajakumar Research Advisor, PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Afflied to Bharathidasan University, Tiruchirappalli.
11. "A Survey on Big data Based key Generation for Analytical Techniques" Volume XII, Issue III, March 2020 ISSN NO: 0886 – 9367 .Dr.M.Rajakumar Research Advisor, PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Afflied to Bharathidasan University, Tiruchirappalli.

13. “An Overview of Effective Instrumentation Design at Crop estimation in the Agriculture Segmentation” Volume XII, Issue III, March 2020 ISSN NO: 0886 – 9367 .Dr.M.Rajakumar Research Advisor, PG & Research Department of Computer Science. Mrudupandiyar College Thanjavur. Affiliated to Bharathidasan University, Tiruchirappalli.

14. “Approach for Calculation of yield fruitage Using Machine Learning and Big Data Performances “International Journal in Wutan Huatan Jisuan Jishu IISSN :1001-1749: Volume XVI, June/2020 P. Sharmiladevi , Research Scholar, Dr. M.Rajakumar Research Adviser , Head PG and Research Dept of Computer Science, Maruthupandiyar College Thanjavur. Affiliated to Bharathidasan university, Tiruchirappalli.

15. “An Analysis of cybercrime prediction model in financial sector using big data analytics” Web ology (ISSN 1735-188X) volume 18, Number 5, 2021, P .Punithalakshmi Research Scholar Dr. M.Rajakumar Research Adviser , Head PG and Research Dept of Computer Science, Jamal Mohamed college Trichy. Affiliated to Bharathidasan university, Tiruchirappalli.

16. “Security issues in big data Analytics and its solution based on integrated cryptographic Algorithm “International Journal of computational intelligence in control (ISSN: 0974 8571) vol 13 NO :December ,2021, P .Punithalakshmi Research Scholar Dr. M.Rajakumar Research Adviser , Head PG and Research Dept. of Computer Science, Jamal Mohamed college Trichy. Affiliated to Bharathidasan university, Tiruchirappalli.

17. ” Optimization Based feature selection method for rainfall forecasting” Web ology (ISSN 1736-188X) volume 18 Number 5, 2021, A.Mary subhashini Research Scholar Dr. M.Rajakumar Research Adviser , Head PG and Research Dept of Computer Science, Jamal Mohamed college Trichy. Affiliated to Bharathidasan university, Tiruchirappalli.

18. “Enhanced self-Organizing map clustering method based feature selection for rainfall prediction “International Journal of computational intelligence in control (ISSN: 0974 8571) vol 13 NO: December ,2021, , A.Mary subhashini Research Scholar Dr. M.Rajakumar Research Adviser , Head PG and Research Dept of Computer Science, Jamal Mohamed college Trichy. Affiliated to Bharathidasan university, Tiruchirappalli.

19. Distributed Association privacy presenting with Vertically partitioned HER. ” Web ology (ISSN 1735-188X) volume 18 Number 5, Nov 2021, B.Backiyalaksmi Research Scholar, Dr. M.Rajakumar Research Adviser , Head PG and Research Dept of Computer Science, Jamal Mohamed college Trichy. Affiliated to Bharathidasan university, Tiruchirappalli.

20. “Natural Language Processing for Medical information Extraction “ “International Journal of computational intelligence in control (ISSN 0974--8574) volume 13 Number 2, Dec 2021, B.Backiyalaksmi Research Scholar, Dr. M.Rajakumar Research Adviser , Head PG and Research Dept of Computer Science, Jamal Mohamed college Trichy. Affiliated to Bharathidasan university, Tiruchirappalli.

21. Importance of feature selection techniques in The prediction of Rainfall. International Journal of Electrical Engineering and Technology. ISSN online :0976-6553 Mary Subashini Research scholar PG and research department computer science, Dr. M.RAJAKUMA Research Advisor, and Associate professor PG& Research department of Computer science Jamal Mohamed College(Autonomous) Tiruchirappalli

Book Publications

Data - Driven E –Commerce Management ISBN : 978-93-91977-47-4 Authors Dr. M. Vasim Raja, Mr.Z.Harith Ahamed .Dr.M.RAJAKUMAR

