RESUME

1. Name   : S. RAJKUMAR

2. Sex   : Male

3. Date of birth   : 25-11-1991

4. Designation   : Assistant Professor

5. Address:

Residential	**Office**
No. 1/132,Weat Street,	Department of Mathematics,
Near Malligai Nagar,	G.T.N. Arts College (Autonomous),
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Email Id: rajkumardgl91@gmail.com	rajkumarmathematics@gtnartscollege.ac.in

6. **Teaching Experience   :**   Undergraduate : 7 years

                                  Postgraduate   : 1years

7. **Educational Qualifications:**

S.No.	Examination Passed	University/College	Year of Passing
1	B.Sc., Mathematics	G.T.N. Arts College, Dindigul	2012
2	M.Sc., Mathematics	Madurai Kamaraj University, Madurai.	2014
3	M.Phil., Mathematics	Madurai Kamaraj University, Madurai.	2015

8. **Area of Specialization** **:**Algebraic Graph theory

9. **Languages Known** **:** Tamil & English

10. **Research Paper Publications (International & National Journal)**

1. **SECURE DOMINATION IN ZERO-DIVISOR GRAPHS**, International Journal of Computer Science, Volume 8, Issue 1, No.2, 2020, 2433 - 2439.

2. **SOME RESULTS ON SECURE DOMINATION IN ZERO-DIVISOR GRAPHS,** Journal of Mathematical and Computational Science, 11 (2021), No. 4, 4799-4809,

11. **Papers Presented**

1. "Secure Domination In Zero-Divisor Graphs", Second International Conference on Algebra and Discrete Mathematics, organized by Department of Mathematics-DDE, Madurai Kamaraj University, Madurai.

2. "Co-Secure Domination Number of a Zero-Divisor Graph $\Gamma(Z_n)$", International Conference on Mathematical Modelling, Analysis and Computing Conference-2021 conducted by Department of Mathematics, Thiruvalluvar University, Vellore, Tamilnadu, India.

12. **Seminar/Conference/Workshop attended:**

1. International Seminar on "Research Process Easier, Effective and for a Qualitive Research" Jointly organized by PG & Research Departnet of Chemistry and Central Library, GTN Arts College, Dindigul, on 28.02.2017

2. National Workshop on Topological Algebra organized by the Department of Mathematics, ManonmaniamSundaranar University, Tirunelveli during 15-19 September 2014.

3. National Seminar on Theoretical Advances in Differential Equations and Applications (TADEA 2013) held on August 23rd 2013. School of Mathematics, Madurai Kamaraj University.

4. One Day Workshop on Financial Mathematics held on March 27,2013 at the School of Mathematics, Madurai Kamaraj University.

5. International Seminar on "Research Process Easier, Effective and for a Qualitative Research" Jointly organized by PG & Research Departnet of Chemistry and Central Library, GTN Arts College, Dindigul, on 28.02.2017

6. Second International Conference on Algebra and Discrete Mathematics, organized by Department of Mathematics (ICADM-2020) -DDE, June 24-26, Madurai Kamaraj University, Madurai.625021.

7. Participated webinar on "Data Analysis using SPSS" organized by Department of Mathematics, American College on 28/05/2020 to 30/05/2020

8. Participatedonline "faculty development program" organized by the Nirmala College for Women, Coimbatore.

9. Participated International webinar on "Recent Advances in Graph Theory" organized by the School of Mathematics, Alagappa University karaikudi , from 29.05.2020 to 30.05.2020.

10. Participated webinar on "Faculty Development Program on APPLICATIONS OF MATHEMATICS" organized by the School of Mathematics, Karunya Institute of Technology and Sciences, from 20.07.2020 to 24.07.2020.

11. Participated in the Python 3.4.3 training organized atD.K.M. College for Women in January 2020 semester.

12. Participated in the R training organized at D.K.M.College for Women in January 2020 semester.

13. Participated National level online faculty development program on "Revised NAAC Accreditation Framework Perceptions ", May12-15, 2021, organized by the Department of Computer Science, G.T.N Arts College, Dindigul.

14. **Subject Taught:**

Undergraduate　　　　:

1. Operations Research
2. Numerical Methods
3. Business Statistics
4. Discrete Mathematics
5. Modern Algebra
6. Linear Algebra
7. Mathematical Statistics
8. Allied Mathematics Paper I,II,III,IV,V,VI.

Postgraduate　　　　:

1. Number theory
2. Statistics
3. Stochastic Process