

PROFILE



1. **Name** : V.KRISHNAN
2. **Sex** : Male
3. **Designation** : ASSISTANT PROFESSOR
4. **Date of Birth**: 01-06-1987
5. **Address for Communication:**

Residence

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6. EducationalQualification:

ExaminationPassed	Year
M.Sc.(Mathematics)	2009
P.G.D.C. A	2009
M.Phil.(Mathematics)	2010
P.G.D.A.O. R	2012
M.Sc.(Psychology)	2018
PhD (Mathematics)	(Thesis Submitted)

7. Experience:

Undergraduate: 9 Years 2 Months

Post graduate: 3 Years

8. **LanguageKnown** : English,Tamil
9. **Area of Specialization** :Operations Research

10. Subjects Taught:

Undergraduate:

Differential Equations and Vector Calculus
Probability and Statistics
Operations Research
Numerical Methods and Statistics
Calculus

Post graduate:

Topology
Mathematical Foundations
Ordinary Differential Equations

11. Work Shop/Conference:

- ❖ Attended the UGC sponsored international conference on mathematical methods and computation in this conference held during July 24 & 25, 2009.
- ❖ Participation in the TEQIP-II sponsored two – day workshop on ‘STOCHASTIC MODELING IN SYSTEM ENGINEERING’-SMISE2014, organized by the Department of Mathematics Coimbatore Institute of Technology, Coimbatore, Tamilnadu, held on 14th & 15th March 2014.
- ❖ Participated in a Four day Workshop on “LATEX and SPSS” organized by PG and Research Department of Mathematics, Jamal Mohamed College on 26th, 29th, 30th September 2014 and 1st October 2014.

12. Seminars:

- ❖ Participated in the one-day National level seminar on Graph theory, Algorithms and Modeling (gam-2010) under UGC Autonomous grant held on 19th March 2010.
- ❖ Attended the seminar on creating competitiveness to excel in higher education a TQM approach organized by Internal Quality Assurance cell, Jamal Mohamed college (Autonomous) Trichy-20, on 8th December 2010.
- ❖ Attended the one-day seminar on teaching, learning and research in higher education excellence and beyond excellence organized by the internal Quality Assurance cell, Jamal Mohamed College, Trichy on 7th March 2012.
- ❖ Attended the UGC sponsored one day National seminar on Applications of Mathematics. Organized by Department of Mathematics, Jamal Mohamed college, Trichy-20. 22nd FEB-2012.
- ❖ Attended the UGC Autonomous Grant National seminar on examination reforms held at Jamal Mohamed college (autonomous) Trichy on 24th Feb, 2012.
- ❖ Attended the UGC sponsored one day National seminar on DISCRETE MATHEMATICS AND ITS APPLICATIONS. Organized by Department of Mathematics, Jamal Mohamed college, Trichy-20. 09th March-2013.
- ❖ Participated the National Conference on Advanced Computing (NCAC-2013) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli, on 7th March 2013
- ❖ Participated a one-day faculty development Program on INTRODUCTION TO PEOPLE EMPOWERING PEOPLE, Conducted by ICT Academy of Tamil Nadu on 13th December 2014.

- ❖ Participated in the State Level Seminar on Computing and Communication Technologies organized by P.G Department of Information Technology, Jamal Mohamed College, Trichy-20, Tamilnadu on 25th February 2015.
- ❖ Participated the National Conference on Advanced Computing (NCAC-2015) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli, on 5th March 2015

13. Paper presented:

- ❖ Presented a paper titled on “THE CUMULATIVE DAMAGE SYSTEM IN STOCHASTIC PROCESSES” in the International Conference on Mathematical Methods and Computation (ICOMAC 2015) organized by the P.G.&Research Department of Mathematics, Jamal Mohamed College (Autonomous), Trichy on 22nd and 23rd January 2015.
- ❖ Presented a paper titled on “Reliability Availability and Maintainability Analysis of The Systems” International Conference on Mathematical Methods and Computation (ICOMAC 2017) organized by the P.G.&Research Department of Mathematics, Jamal Mohamed College (Autonomous), Trichy on 11th December 2017.

14. Paper Published:

- ❖ Rameshkumar. A and Krishnan. V, (2015) ,“**RAM Modelling and LHD System Analysis Using a Markov Model**” Journal of The Indian Academy of Mathematics, **37 (1)** ,143- 157.
- ❖ Rameshkumar. A and Krishnan. V, (2015), “**B-Model And FM-Model in Stochastic Processes**” Aryabhata Journal of Mathematics and Informatics. **7(2)**, 243-249.
- ❖ Rameshkumar. A and Krishnan. V, (2015), “**A Mathematical Model In Neuronal Brain Activity**” Bulletin Of Pure And Applied Sciences,(Math&Stat),**34e(1-2)**, 15-21.
- ❖ Rameshkumar. A and Krishnan. V, (2016), “**A Study of Bulldozers in Reliability Analysis**” International Journal of Innovative Research in Science, Engineering and Technology, **5(9)**, 18830-18837.
- ❖ Rameshkumar. A and Krishnan. V, (2017), “**A Study on System Reliability in Weibull Distribution**” Journal of International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, **5(3)**, 38-41.
- ❖ Rameshkumar. A and Krishnan. V, (2017), “**A Study on Reliability Analysis of Haul Trucks**” International Advanced Research Journal in Science, Engineering and Technology, **4(3)**, 76-85.
- ❖ Rameshkumar. A and Krishnan. V, (2017), “**Reliability Availability and Maintainability Analysis of the Systems**” Journal of Mathematics and Informatics, **Vol. 11**, 131-141.

15. Any other information if any:

- ❖ Attended Inter collegiate Elective course Environmental Remote sensing, organized by Department of geography (Autonomous), Bharathidasan University, Trichy-24 on 2009.