

## Curriculum vitae

**Name** : Dr.Ramesh Kumar Joshi  
**Sex** : Male  
**Nationality** : Nepali  
**Marital status** : Married  
**Date of birth** : 12 July 1966  
**Permanent Address** : Amargadhi municipality wards No 8 tantar, Dadeldhura, Mahakali, Nepal  
**Mailing Address** : Department of statistics, Trichandra Multiple Campus SaraswatiSadan, Kathmandu, Nepal  
**Mobile** : +977-9851029626  
**Email** : rmshjoshi@gmail.com      ramesh.joshi@cit.edu.np  
**Computer Knowledge** : Microsoft Word, Excel, Power point, SPSS, R programming.

### Academic qualification

Ph.D (2018) : Statistics: **The Analysis of Some Statistical Models** (Bayesian study using MCMC Approach)  
D.D.U. Gorakhpur University, Gorakhpur, Uttar Pradesh, India  
M.Sc (1992) : Statistics  
Tribhuvan University, Kathmandu, Nepal Central Department of Statistics, Kirtipur  
Division:-First  
B.Sc. (1989) : Patan Multiple Campus, Lalitpur Tribhuvan University  
Division: Second

## Teaching Experience

Associate professor	17 March 2013 to date: <b>Statistics instruction Committee</b> <b>Trichandra Multiple Campus, Kathmandu</b>
Lecturer	5 September 2000 to 16 March 2013: <b>Statistics instruction Committee, Trichandra Multiple Campus, Kathmandu</b>
Lecturer	10 September 1997 to 4 September 2000: <b>Ramsworup Ramsagar Multiple Campus Janakpur</b>
Assistant professor (Part time):	15 June 1995 to 9 September 1997: <b>Statistics instruction Committee Trichandra Multiple Campus</b>

## Administrative Experience:

<b>Acting Controller:</b>	20 November 2012 to 24 January 2013, Office of the controller of examinations, Tribhuvan University, Balkhu Kathmandu
<b>Deputy Controller:</b>	25 January 2009 to 19 November 2012, Office of the controller of examinations, Tribhuvan University, Balkhu Kathmandu
<b>Member:</b>	17 August 2002 to 16 September 2005: office of the Monitoring Committee, office of the Rector, Tribhuvan University
<b>Chair person:</b>	(May 2009 to December 2012) College of Information Technology and Engineering, Subidhanagr, Kathmandu (Affiliated to Purbanchal university, Nepal)
<b>Academic Director:</b>	(May 2004 to April 2006) Blue Bird Higher Secondary School, Kumaripati Lalitpur (Affiliated to Higher secondary education Board, Nepal)

## Visiting Faculty:

### 1: Xavier Academy (Nepal Education Foundation)

**Lazimpat, Kathmandu** *September 2001 to June 2009*

### 2: Campion College Kupondole, Lalitpur

*October 1999 to June 2002*

### 3: THAMES Business School (A member of informatics Group, Singapore) Battish Putali, Kathmandu *September 2000 to June 2004*

## Research work:

- **"Fertility measures of Champadevi V.D.C." Kathmandu" (1994).** Village profile submitted to the National Development Service, Tribhuvan University.
- **"Enhancing student learning through programmed instruction"(2001).** Report Submitted to the university Grant Commission, Bhaktapur
- **"A report on the seminar of campus chief" (2004).** Report submitted to Tribhuvan University, Kathmandu
- **"Academic calendar 2009".** Report submitted to Tribhuvan university Kathmandu
- **"Tribhuvan university academic calendar 2011".** Report submitted to Second Higher education project Project implementation unit(SHEP-PIO) Tribhuvan University
- **"Improvement of examination system of Tribhuvan University 2012".** Report submitted to Second Higher education project Project implementation unit(SHEP-PIO) Tribhuvan University
- **"A report on showcasing the student's answer sheet in Tribhuvan University examinations 2012".** Report submitted to Tribhuvan university
- **"A study on Reforms in Academic Calendar of Tribhuvan University June 2014"** Report submitted to Second Higher education project, Project implementation unit(SHEP-PIU) Tribhuvan University
- **"Improvement in examination system and Academic calendar Dec 2014"** Report submitted to Second Higher education project, Project implementation unit(SHEP-PIU) Tribhuvan University

## Publication:

1. Ramesh kumar Joshi (2015).An Extension of Exponential Distribution: Theory and Applications, *Journal of National Academy of mathematics India* vol 29,pp 99-108 ISSN 0970-5228
2. Ramesh kumar joshi,Vijay Kumar (2016) Exponential Power Lindley Distribution: A Bayes Study Using MCMC Approach, *Journal of National Academy of Mathematics India* vol 30, pp. 80-102 ISSN 0970-5228
3. Joshi,R.K.&Shrestha,S.K.(2017)Weibull Inverse Exponential Distribution:Theory and Applications, *Journal of National Academy of Mathematics India* Vol 31,pp (26-42) ISSN 0970-5228
4. Ramesh Kumar joshi & Vijay Kumar (2018). Inverse upside Down Bathtub-shaped Hazard Function Distribution: Theory and Applications, *Journal of National Academy of Mathematics India* Vol 32 pp 6-20 ISSN 0970-5228

5. Nurul Azeez khan & Ramesh kumar joshi (2019) An Inventory Model for Inverse Chain Deteriorating Items with Price Dependent Demand Rate and Partial Backlogging. *Journal of Computer and mathematical sciences Vol 10(7)* DOI:<http://dx.doi.org/10.29055/jcms/1131>
6. Joshi, R.K., Shrestha, Y.M.(2019) Customers House Purchasing Decision factors in Kathmandu valley. *Journal of interdisciplinary studies, Gupteshwor Mahadev Multiple Campus (GMMC) Chhore patan, Pokhara, Nepal. Vol 8 Dec 2019*
7. Joshi, R. K. & Kumar, V. (2020). New Lindley-Rayleigh Distribution with Statistical properties and Applications. *International Journal of Mathematics Trends and Technology (IJMTT)*, 66(9), 197-208.
8. Joshi, R. K. & Kumar, V. (2020). Lindley-Chen Distribution with Applications. *International Journals of Engineering, Science & Mathematics (IJESM)*, 9(10), 12-22, ISSN: 2320-0294
9. Joshi, R. K. & Kumar, V. (2020). Lindley Gompertz distribution with properties and application. *International Journal of Statistics and Applied Mathematics*, 5(6), 28-37, DOI: <https://doi.org/10.22271/maths.2020.v5.i6a.610>.
10. Joshi R.K. & Dhungana, G. (2020) Exponentiated Rayleigh Poisson distribution, Model, properties and Application. *American journal of theoretical and applied statistics*, 2020:9(6):272-282. Doi:10.11648/j.ajtas.20200906.13, ISSN:2326-8999 (print) ;ISSN:2326-9006(online)
11. Joshi, R.K. & Kumar, V. (2021). Logistic Chen Distribution with Properties and Applications, *International Journal of Mathematics Trends and Technology(IJMTT)*, 67(1), 141-151. doi:10.14445/22315373/IJMTT-V67I1P519
12. Joshi, R.K. & Kumar, V. (2021). Poisson Generalized Rayleigh Distribution with Properties and Application, *International Journal of Statistics and Applied Mathematics*, 6(1), 90-99. DOI: <https://doi.org/10.22271/maths.2021.v6.i1b.637>

### **Conference/Seminar (Attended)**

1. Second National conference on Statistics and its Applications organized by Central Department of Statistics Tribhuvan university Kirtipur Nepal(September 3-4,2017)
2. National Conference on “Advances in Mathematical Sciences and its applications” Jointly organized by Indian Society of Mathematics and Mathematical Sciences(ISMAMS) and Department of Mathematics and Statistics D.D.U. Gorakhpur University, Gorakhpur india(February 20-21,2015)

3. “Some Applications of Statistics in Development Initiatives with Special References to Nepal” Organized by Central Department of Statistics, Kirtipur and Department of Statistics, P.N. Campus, Nepal (May 28-30, 2006)

### **Papers Presented in Conferences**

1. International Conference on “Statistics and Related Areas for Equity, Sustainability and development (SRAESD)” Organized by Department of Statistics, University of Lucknow, Lucknow India “Bayesian Analysis of some Gamma Type Probability Models in Open BUGS”(November 28-30, 2015)
2. National conference on “Recent Trends in Mathematical Sciences” organized by Department of Mathematics & Statistics, DDU Gorakhpur university, Gorakhpur, India “Bayesian Analysis of New Extended Exponential Distribution”(July, 23-24, 2016)
3. National Seminar on “Applications of Scientific and Statistical software in Research” organized by School of Sciences, U.P. Rajarshi Tandon Open University, Allahabad, India “Bayesian Analysis of Exponentiated Exponential Poisson Distribution in open BUGS” (30-31 March 2017).

### **COMMITTEE SERVICES**

2020 December	<b>Member</b> , Examination Board Institute of Science & Technology, Tribhuvan University
2020 November	<b>Member</b> , Statistics subject committee Faculty of Humanities & Social Science, Tribhuvan University

**Award:**     **2009**     **"National Education Award and Medal"** Ministry of education. Government of Nepal

**2019**     **“Nepal Bidhya Bhusan KA”** Awarded by Honorable president of Nepal on the occasion of National Education Day, Ministry of Education, Science and Technology, Government of Nepal.