



Department of Statistics  
Manonmaniam Sundaranar University,  
Tirunelveli-12

Dr. V. Deneshkumar M.Sc., M. Phil., Ph.D.,  
Assistant Professor



### I. Academic Details

Area of Specialization	Biostatistics Stochastic Modelling
Research Experience	12 Years
Teaching Experience	7 Years
Ph.D. Guidance	On-going : 04 ; Completed: 01

Programme(s)	Organized	Attended
Workshops	04	20
Seminar	-	12
Conferences	02	15
Invited Talks	16	

ORCID : 0000-0001-8047-043X  
ResearcherID : D-9259-2015  
Scopus Author ID : 55361086600

Countries Visited	-
Editorial Membership	-Reviewer/Editorial member in 4 International Journals

Membership in Professional Bodies	ISPS ISBA
Awards / Recognition	<ul style="list-style-type: none"> <li>• Scholarship Award for Academic Performance - 2004</li> <li>• UGC- BSRF - Award 2013</li> <li>• Young Researcher Award - 2021</li> </ul>

### II. Research Profile

#### Research Publications

Publications	No.of.Publications
Journals	<a href="#">30</a>
Conferences	04
Books	01
Books Chapter	02

#### Citations and Indexing

Journal Citations	
Google scholar	91
Scopus	34
Web of Science	40
Indexing(h -Index)	
Google Scholar	04
Scopus	02
Web of Science	03

Research Projects	Nos	Amount
IPR/Patents	-	-

### III. Personal Details

Date of Birth : 27/03/1986  
Email Id : vdenesh@msuniv.ac.in  
Contact No : 9976967564

### Significant Publications:

1. Abdulkader, R. S., Deneshkumar, V., Jeyashree, K., Al Zayer, Z., Senthamarai Kannan, K., & Jebitha, R. (2022). The intricate relationship between client perceptions of physician empathy and physician self-assessment: lessons for reforming clinical practice. Journal of Patient Experience, 9, 23743735221077537. (Scopus)
2. Rizwan S. A., Deneshkumar, V., Senthamarai Kannan, K., Koyilil, V., Paes, A. T., & Sebastian, T. (2021). An application of Markov chain modeling and semi-parametric regression for recurrent events in health data. Communications in Statistics: Case Studies, Data Analysis and Applications, 1-35. (Scopus)
3. Deneshkumar, V., Manoprabha, M., & Senthamarai Kannan, K. (2020). Multiple Sequence Alignment with Hidden Markov Model for Diabetic Genome, TEST Engineering & Management Vol. 83, pp. 1235-1242. (Scopus)
4. Deneshkumar, V., Manoprabha, M., & Senthamarai Kannan, K. (2019). Markov chain Modelling for immunological status of HIV patients. Communications in Statistics: Case Studies, Data Analysis and Applications, Vol. 7, pp. 1-12. (Scopus)

5. Suliankatchi, A. R., Sinha, D. N., Jeyashree, K., Rath, R., Gupta, P. C., Kannan, S., ... & **Deneshkumar , V. (2019)**. Trends in tobacco consumption in India 1987-2016: impact of the World Health Organization Framework Convention on Tobacco Control. International journal of public health. (**Scopus**)
6. Rizwan Abdulkader Suliankatchi, Dharendra N Sinha, Ramashankar Rath, Krishna K Aryal, ... & **Deneshkumar V., (2017)**: Smokeless tobacco use is 'replacing' the smoking epidemic in the South East Asia Region, Nicotine & Tobacco Research, Vol.7, pp.179 -186. (**Scopus**)
7. Manikandan M., Senthamarai Kannan K., and **Deneshkumar V., (2016)**: Allocation of security system for terrorist events using binomial distribution. Journal of Information and Optimization Sciences Vol.37, No.6, pp.847 -859. (**Scopus**)
8. **Deneshkumar V.,** Senthamarai Kannan K., and Manikandan M. **(2015)**: Designing of Neural Network Model for Agricultural Forecasting. Journal of Statistics and Management Systems, Vol.18, No.6, pp.547-559. (**Scopus**)
9. **Deneshkumar V.,** and Senthamarai Kannan K. (2011): 'Outliers in Time series Data', International Journal of Agricultural Statistical Sciences, Vol. 7, No. 2, pp. 685-691. (**Scopus**)

**UGC/AICTE Recognized Orientation/Refresher/FDP/winter/ Summer Courses attended:**

<b>Nature of the Course/Summer School</b>	<b>Organized by</b>	<b>Sponsoring Agency</b>	<b>Duration</b>
<b>Orientation</b>	HRDC- JNU Jawaharlal Nehru University, New Delhi.	UGC-HRDC	From : 08/10/ 2018 To : 02/11/2018
<b>Refresher</b>	HRDC - PU Panjab University, Chandigarh, Panjab.	UGC-HRDC	From : 15/01/2021 To :28/01/2021
<b>MOOCS Course</b> Introduction to Biostatistics	SWAYAM-NPTEL	MHRD	From : Sep 2020 To : Nov 2020
<b>MOOCS Course</b> Basic course in Biomedical Research	SWAYAM-NPTEL	ICMR-NIE	From : Aug 2020 To : Dec 2020
<b>MOOCS Course</b> Introduction to R Software	SWAYAM-NPTEL	MHRD	From : Aug 2019 To : Oct 2019
<b>FDP on Online Medium</b>	MSU -Tirunelveli	MSU -Tirunelveli	From : 09/07/2020 To : 15/ 07/2020
<b>FDP on Financial Time Series Analysis Using R</b>	International Management Institute (IMI)	IMI- Bhubaneswar	From : 19/9/2019 To : 21/09/2019
<b>Summer Course - Computational statistics</b>	ISRU- ISI	ISI-Kolkata	From : 19/03/2018 To : 23/03/2018
<b>FDP on Entrepreneurship Development</b>	Centre for Entrepreneurship Development	MSU-Tirunelveli	From : 24/02/2017 To : 03/03/2017