**Faculty Member Profile**

*(Govt. degree College Ganderbal)* 

1. Name : Dr. Adil Rashid
2. Parentage : Ab. Rashid Dalkaw
3. Date of Birth : 19-10-1986
4. Marital Status : Unmarried
5. Residential Address :

Village:Rangpora Illahi bagh Srinagar…..Tehsil: Srinagar

District: Srinagar Pin: 190006

1. Contact Address/No.:

Email:­­­­­­­­ [adilstat@gmail.com](mailto:adilstat@gmail.com)

Cell No: 7006377640

1. Name of the Department: Statistics
2. Designation: Lecturer
3. Courses taught: Under graduate level and Skill enhancement courses that include Statistical Inference, Distribution theory, Operation research, Statistical methods and Design of Experiments

PG level: Nil

1. Educational qualification

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification/Degree** | **Subject** | **University** | **Year of Passing** |
| **Ph.D.** | **Statistics**  **(Compound Probability Distributions, Bio-Statistics and Models for Complex Systems**.) | **University of Kashmir, Srinagar, Kashmir, India** | **2017** |
| **M. Phil.** | **Same as above** | **University of Kashmir, Srinagar, Kashmir, India** | **2013** |
| **B.Ed.** | **Developing Teaching Skills** | **University of Kashmir, Srinagar, Kashmir, India** | **2010** |
| **M.Sc.** | **Statistics** | **University of Kashmir, Srinagar, Kashmir, India** | **2009** |
| **B.Sc.** | **Statistics and Mathematics** | **Amar Singh College, Srinagar, Kashmir, India** | **2007** |

1. Service rendered in different Colleges:(Attach Experience Certificate)

|  |  |  |  |
| --- | --- | --- | --- |
| **College/University** | **From** | **To** | **No. of Years/Months** |
| Worked as Statistical Investigator and data analyst in NSSO, Government of India |  |  |  |
| Working as Lecturer in Government Degree College Ganderbal | 28-07-2017 | Till date |  |

1. Innovative processes developed in teaching and learning eg. PPTs, Study material, video lectures, Smarts Boards used etc: Power point presentation, computerized notes for students etc.
2. Participation in Curricular development: Nil
3. Participation in Co-Curricular development(NSS/NCC/Sports etc.): Nil
4. **Research, Scholarly, Professional and Scientific Activity (Give details as per format)**

Total Research experience: Six years

No. of publications in peer-reviewed journals: 20 and seven publications are in press

List of publications

|  |  |  |
| --- | --- | --- |
| A Compound of Zero Truncated Generalized Negative Distribution with Generalized Beta Distribution | Journal of Reliability and Statistical Studies | 2013, 6(1) and 11-19. |
| A Compound Of Consul Distribution With The Generalized Beta Distribution. | Journal of Applied probability and Statistics Methods | 2014, 9(2) and 17-24. |
| A Compound Of Geeta Distribution With The Generalized Beta Distribution | Journal of Modern Applied Statistical Methods | 2014, 13(1) and 278-286. |
| A Mixture Of Generalized Negative Binomial Distribution With Generalized Exponential Distribution | Journal of Statistics Applications and Probability | 2014, 3(3) and 451-464. |
| A New Three Parameter Consul Kumaraswamy Distribution | International journal of Modern Mathematical Sciences | 2015, 13 (4) and 336-376. |
| A Compound Of Negative Binomial Distribution With Two Parameter Lindley Distribution As A Tool For Handling Overdispersion | Proceedings of International Conference on Advances in Computers, Communication and Electronic Engineering, ISBN: 978-93-82288-54 | 2015 |
| A Compound of Size Biased Geeta Distribution With The Generalized Beta Distribution | Journal of Advance in Mathematical Science | 2015 and  2(2), 138-144. |
| A New Count Data Model With Application In Genetics And Ecology | Electronic Journal of Applied Statistical Analysis | 2016, 9(1) and 213-226. |
| A New Family Of Lifetime Distribution With Real Life Application | International Journal of Mathematics and Statistics | 2016, 17(1) and 23-38. |
| A New Discrete Compound Distribution with Application | Journal of Statistics Applications and Probability | 2017, 6(1) and 233-241 |
| Analysis and Comparison of Classical Distributions with Compound Negative Bionomial Distributions Using Vio Plot Technique | International Journal of Computer and Mathematical Science | 2017,6(12) and 37-44. |
| Effect of Compounding Distribution on Consul and Size Biased Distribution: Comparison and Application in Traffic Analysis | International Journal of Mathematics and Statistics | 2017, 6(12) and 32-36. |
| Complementary Compound Lindley Power Series Distribution with Application | Journal of Reliability and Statistical Studies | 2017, 10(2) and 143-158 |
| A New Discrete Distribution for Vehicle Bunch Size Data:Model Properties, Comparison and Application | International journal of Advance Research in Science And Engineering | 2017 and 316-324 |
| An Advanced Count Data Model With Applications In Genetics | Journal of Applied Mathematics and Information Letters | 2018, 6(3) and 113-121. |
| Generalized Version of Lindley Power Series Distribution | Pakistan Journal of Statistics and Operation Research | 2018, 14(1) and 149-155. |
| Statistical Properties and Applications of Generalized Poisson-Lindley Distribution | International journal of Advance Research in Science And Engineering | 2018, 7(4) and 2302-2312. |
| A New Lifetime Distribution for Series System: Model Properties and Application | Journal of Modern Applied Statistical Methods | 2018, 17(1) and 1-25. |
| A New Compound Lifetime Distribution: Model Characterization, Estimation and Application | Journal of Applied Mathematics Statistics and Informatics | To appear in dec 2019. |
| A New Generalized Class Of Compound Lifetime Distributions. | AMIS | in Press |

No. of books/ book chapters published as author or co-author: 01

1. A Compound Of Negative Binomial Distribution With Two Parameter Lindley Distribution As A Tool For Handling Overdispersion: Proceedingsof International Conference on Advances in Computers, Communication and Electronic Engineering, ISBN: 978-93-82288-54
2. Major/Minor research projects completed: Nil
3. Participation in Conferences/ Symposia/ Workshops/ Seminars:

No. of Conferences attended: 10

No. of Symposia attended: Nil

No. of Seminars attended Nil

No. of Workshops attended 02

**Format for Research, Scholarly, Professional and Scientific Activity**

* 7th JK Science Congress, JKSC-11, October 13-15, 2011, University of Jammu.
* 8th JK Science Congress on “Science, Technology and regional Development: Opportunities and challenges” University of Kashmir J&K state Council for S&T and DST, GOI.
* International Conference on “ Operations Research for Data Analytics and Decision Analysis” in conjuction with the 46th Annual Convention of Operational Research Society of India (ORSI), October 19-23, 2013, Post Graduate Department of Statistics, University of Kashmir
* 9th JK science Congress and Regional Science Congress “Innovations and Advances in Science and Technology” October 1-3, 2013, University of Kashmir.
* International Conference on “Advances in Computers, Communication and Electronic Engineering” (Commune-2015), March 16-18, 2015, Post Graduate Department of Electronics and Instrumentation Technology, University of Kashmir
* 11thJK Science Congress on “Scientific, Social & Economic Dimensions of Climatic Change” October 12-14, 2015, University of Kashmir
* ISTJ&K Teachers Science Congress on “Pedagogy and Review of Current Science Education”, November 12-14, 2017, Jammu and Kashmir Institute of Mathematical Sciences, Srinagar in collaboration with Directorate of School Education J&K, Catalyzed and Supported by Department of Science and Technology, J&K
* **6th** International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017), December 9, 2017, Auditorium of Institution of Electronics and Telecommunication Engineers, Sector 30-B, Chandigarh, Panjab, India
* National Conference on “Recent Innovations in Science, Technology And Engineering” December 16, NIT, Hazratbal Srinagar
* National Conference on “Recent Trends in Pure and Applied Mathematics” December 19, 2017, Department of Mathematics, University of Kashmir, Srinagar in Collaboration with Kashmir Mathematical Society-KMS.

**Seminars and Workshops**

* One day Workshop on “Advanced Computing for Statistics and Optimization for Young Statisticians and Scientists Using Softwares, October 22, 2008, Gulmarg organized by Post Graduate Department of Statistics, University of Kashmir
* UGC Sponsored National Seminar on Electronic Devices, Systems and Information Security (SEEDS-2015), March 16-17, 2015, Post Graduate Department of Electronics and Instrumentation Technology, University of Kashmir

**Awards**

**Received best paper presentation award** in the “International Conference on Advances in Computers, Communication and Electronic Engineering”

1. Major Areas of Interest: Bio Statistics and developing models for complex sytems.
2. **Orientation/Refresher Course attended:** Nil
3. **Contribution towards Institution:** Nil

Sign. Of faculty