## Research Publications of AJV Radhika

| Sl. No | Title with page Nos. | Name of Journal | ISSN/ISBN No. | Whether Peer Reviewed. Impact Factor, if any | Year/ Number etc. |
|---|---|---|---|---|---|
| 1. | Modeling Ants Data Using Stereographic Reflected Gamma Distribution Pg.No.:15-38 | ANU Journal of Physical sciences Vol:IV ,Issue 1 | ISSN 0976-0954 | National | Jan-June, 2012 |
| 2. | On Bimodel Offset Cauchy Distribution Pg.No.:61-67 | Journal of Applied Mathematics,Statistics And Informatics(JAMSI) Vol.9,Issue 1 | ISSN 1336-9180 | International Peer Reviewed Impact factor 2.2 | March, 2013 |
| 3. | On Univariate Offset Pearson Type II Model – Application to Live Data Pg.No.:1-9 | International Journal of Mathematics and Statistics Studies Vol.1, Issue 1 | ISSN 2053-2210 | International Peer Reviewed Impact factor 4.5 | March, 2013 |
| 4. | On Rising Sun Von mises and Rising Sun Wrapped Cauchy Circular Models Pg.No.:41-55 | Journal of Applied Mathematics,Statistics And Informatics(JAMSI) Vol.9,Issue 2 | ISSN 1336-9180 | International Peer Reviewed Impact factor 2.2 | Dec 2013 |
| 5. | On Offset L- Arc Models Pg.No.:127-136 | Mathematics and Statistics Vol.2, Issue 3 | ISSN: 2332-2144 | International Peer Reviewed Impact factor 5.5 | March 2014 |
| 6. | New circular Models Induced by Modified Inverse Stereographic Projection On Arc Exponential – type | International Journal of Mathematical Archive Vol. 5, No.4 | ISSN 2229-5046 | International Peer Reviewed Impact factor 3.2 | April 2014 |

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| | Distribution<br>Pg. No.: 1 - 6 | | | | |
| 7. | Relative performance of Circular Models In fitting<br>Movements of hundred Ants Data: Pg. No.: 337 – 344 | BULLETIN OF MATHEMATICS AND STATISTICS RESEARCH<br><br>Vol.2.Issue.3. | ISSN 2348-0580 | International Peer Reviewed | Sep 2014 |
| 8. | ON CHARACTERISTICS OF THE ARC OFFSET PARETO MODEL<br>PP: 858-862 | International Journal of Scientific and Innovative Mathematical Research(IJSIMR) Vol.3.Issue.3 | ISSN 2347-307X | International Peer Reviewed | July 2015 |
| 9. | A Study of Attitudes on punishment of middle school students | International Journal of Business and Administration Research Review Vol.1.Issue.15 | ISSN-2347-856X | International Peer Reviewed Impact factor  3.853 | July 2016 |
| 10. | ON OFFSET SEMICIRCULAR PEARSON TYPE II MODEL<br>pp. 81~87 | Open Journal of Applied & Theoretical Mathematics (OJATM) Vol. 2, No. 4, | ISSN: 2455-7102  . | International Peer Reviewed Impact factor | December 2016, |
| 11. | On Trigonometric Moments of the Stereographic Semicircular Gamma Distribution<br>p.p : 1124-1134 | EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS Vol. 10, No. 5, | ISSN : 1307-5543 | International Peer Reviewed Impact factor | 2017, |
| 12. | On Offset - t- Distribution<br>p.p:40-46 | IAETSD JOURNAL FOR ADVANCED RESEARCH IN APPLIED SCIENCES Vol.4.Issue.7 | ISSN: 2394-8442. | International Peer Reviewed Impact factor | December 2017 |