



Dr. Prasanta Paul

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Dr. Prasanta Paul has an indomitable spirit, as reflected through his efforts in overcoming certain physical odds. He has the following academic activities to his credit.

Ongoing Research Projects:

1. UGC- Minor Project [No. F PSW-165/14-15(ERO) dated 03.02.2015].

Publications

1. A length-biased distribution result in terms of reversed time. "MAC Science Journal" (ISSN-), 2015
2. Some weighted distribution results in terms of reversed time. "Aureole – An Academic Journal" (ISSN- 0976-9625), 2014 *Vol. 5(No.1) pp 85-88*.
3. Ordering of life distribution in terms of reversed time. "Aureole – An Academic Journal" (ISSN- 0976-9625), 2013, Vol.-4 pp 88-92.
4. A Comparative Study between LR order and PE order (2011). Proceedings of UGC sponsored National Seminar 2011 (ISBN 978-81-909694-2-0), published by Department of Mathematics, Siliguri College in collaboration with Von Karman Society, Jalpaiguri, West Bengal, pp. 15-18.
5. A Characteristic result on past and generalized past entropies. B. N. Seal Journal of Science, Mathematical Science Section (ISSN 0975 5624) (2011), Vol. IV, 1-5.
6. Some properties of $_$ -divergence measures. B. N. Seal Journal of Science, Mathematical Science Section (ISSN 0975 5624) (2010), Vol. III, 1-6.
7. Some Properties of Past Entropy and their Applications. *Metrika* (2006), 64, 47-61. (With Asok K. Nanda).
8. Some Results on Generalized Past Entropy. *Journal of Statistical Planning and Inference* (2006), 136, 3659-3674. (With Asok K. Nanda).
9. Some Results on Generalized Residual Entropy. *Information Sciences* (2006), 176(1), 27-47. (With Asok K. Nanda).

10. Some Properties of Order Statistics When Sample Size is Random. Communications in Statistics- Theory & Methods (2005), 34(11), 2105-2113. (With Asok K. Nanda, Neeraj Misra and Harshinder Singh).
11. An Observation from DMRL Life Distributions (2004). Statistical Methods, 6(1), pp. 57-65. (With Asok K. Nanda).
12. A Comprehensive Study on Past Entropy (2004). Proceedings of IEEE India Annual Conference 2004 (INDICON 2004), published by IEEE Kharagpur Section, IIT Kharagpur jointly with IEEE India Council, pp. 113-116. (With Asok K. Nanda).
13. Reliability Properties of Reversed Residual Lifetime (2003). Communications in Statistics-Theory & Methods, 32(10), pp. 2031-2042. [Addendum: Communications in Statistics-Theory & Methods, 33(4), pp. 991-992, (2004).] (With Asok K. Nanda, Neeraj Misra and Harshinder Singh)
14. Tests for Reversed Hazard Rate Function (2003). Calcutta Statistical Association Bulletin, 54(215-216), pp. 181-193. (With Asok K. Nanda)

Seminar Attended/ Paper Presentation

1. National Seminar on Mathematics and its Applications (NSMA 2014) On March 4-5, 2014 Organized by Department of Mathematics, University of Kalyani Sponsored by UGC-DRS-SAP (Phase-I)
2. National Seminar on Recent Developments in Mathematics and its Applications on March 12, 2014, Organized by Department of Pure Mathematics, University of Calcutta.
3. International Conference on Current Developments in Mathematics and Mathematical Sciences (ICCDMMS-2014) On December 19-21, 2014 Organized by Calcutta Mathematical Society.
4. National Workshop and Conference on Discrete Mathematics and its Applications (NWCDMA 2014) March 10-14, 2014 Organized by Jadavpur University.
5. National Seminar on Recent Advances in Mathematics and its Applications (RAMA 2015) March 12, 2015 Organized by Department of Pure Mathematics, University of Calcutta.