

## RESUME



1. Name : Dr. Pradip Kumar Chourasia
2. Address for Correspondence : S.O.S. in Statistics,  
Pt. R. S. U. Raipur (C.G.) - 492010  
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pradip.chourasia@gmail.com  
Father's Name : Shri Umashankar Chourasia
3. Date of Birth : 10/11/1982
4. Sex : Male
5. Marital Status : Unmarried
6. Nationality : Indian
7. Academic Records Matriculation Onwards

| Sr. No. | Examination                | University/Board        | Year | Subjects                                | % of Marks |
|---------|----------------------------|-------------------------|------|---|------------|
| 1       | High School                | U. P. Board Allahabad   | 1998 | Science Subjects                        | 63.83      |
| 2       | Intermediate               | U. P. Board Allahabad   | 2000 | Science with Mathematics                | 60.00      |
| 3       | B. A.( Hon.)<br>Statistics | B. H. U. Varanasi       | 2003 | Mathematics, Statistics and<br>Sanskrit | 52.78      |
| 4       | M. A.(Statistics)          | U. P. College, Varanasi | 2005 | Statistics                              | 69.50      |
| 5       | Ph. D.                     | Pt. R. S. U. Raipur     | 2011 | Statistical Quality Control             |            |

## 8. Teaching Experiences:

| S. No. | Name of Employer                                     | Nature of Duty (Contract/Part Time) | Period              |
|--------|--|-------------------------------------|---------------------|
| 01     | S.O.S. in Statistics, Pt. R.S.U., Raipur             | Part Time                           | 03.07.13- continue  |
| 02     | S.O.S. in Statistics, Pt. R.S.U., Raipur             | Contract                            | 27.07.12 -15.05.13  |
| 03     | S.O.S. in Statistics, Pt. R.S.U., Raipur             | Contract                            | 01.07.11 -30.04.12  |
| 04     | S.O.S. in Physical Education, Pt. R.S.U., Raipur     | Part Time                           | 01.03.11 -30.04.11  |
| 05     | University Institute of Pharmacy, Pt. R.S.U., Raipur | Part Time                           | 10.11.10 - 27.03.11 |
| 06     | Govt. Aayurvedic College, Raipur                     | Part Time                           | 19.05.10 - 30.04.11 |

**Research Experience:** Six years.

**Computer Literacy:** M. S. Office, SPSS and Internet.

### **Book Published in National/International Publications:**

1. Some applications of GERT in quality control: for large industrial area, Lap Lambert Academic Publishing, GmbH & Co. KG, **Germany**, ISBN- 978-3-659-1721-6.

### **Papers Published/Accepted in National / International Journals:**

1. Conditional sampling corrective action plan for three attribute classes. Journal of Statistical Theory and Practice, USA, Vol. - 4, No. - 2, pp. - 323-336, June, 2010.
2. GERT Analysis of Deferred Sampling Plan for Three Quality Classes. International Journal of Essential Sciences, Vol. 5, No. 2, pp. - 52-63, 2011.
3. GERT Analysis of Chain sampling Inspection Process Control Plan. International Journal of Agricultural and Statistical Sciences, Vol. 8, No. 1, pp.- 31-40, June, 2012.
4. CUSUM chart for generalized exponential failure model. MATS University Journal, Vol.-1, Issue-2, pp.– 186-189, 2013.
5. A stochastic process control plan for three quality classes. International Journal of Advanced Computer and Mathematical Sciences, Pune, Vol. 4, Issue – 3, pp- 239-249.

### **Papers Presented in National/International Conferences:**

1. "Chain sampling inspection corrective model for three attribute classes", held at IGKV, Raipur, Chhattisgarh, in 7<sup>th</sup> Young Scientist Congress, Feb., 28 and March, 01, 2009.
2. "Conditional sampling corrective action plan for three attribute classes", held at Andhra University, Vishakhapatnam, A. P. in 29<sup>th</sup> Annual Convention of Indian Society for Probability and Statistics, from Jan., 4 - 8, 2010.

3. "GERT analysis of Deferred Sampling Plan for three attribute classes", held at North Maharashtra University, Jalgaon, Maharashtra, in National Conference on "Industrial Statistics and Computational Mathematics, from Jan., 21 - 23, 2010.
4. "Deferred sampling plan for three quality classes: Two-phase inspection" held at Pt. Ravishankar Shukla University, Raipur, in National Conference on "Recent Advances in Statistics and Applications" from Nov., 15-17, 2013.

**Workshop Attended:**

1. Participated in national workshop on "**Data and analysis: use of SPSS**" organized by S.O.S. in Psychology, Pt. Ravishankar Shukla University, Raipur in 2010.
2. Participated in National workshop cum training programme on "Computing Techniques and Applications" organized by DST-CIMS and Department of Mathematics, Faculty of Science, **B. H. U. Varanasi** on **July, 01-07, 2012**.

**Projects Completed:**

1. A project entitled "**Impact Evaluation of Nawa-Anjor**" in Ramchandrapur Block of Sarguja District (C.G.), under **World Bank's Survey Program**, 25, March, 2010 to 24, April, 2010.
2. Title: "An opinion survey on effects of Family Status of Higher Education in India." as a partial fulfillment of B.A. (Statistics) course.

**Extra Curriculum Activities:**

1. NSS B certificate from Pt. Ravishankar Shukla University, Raipur.
2. Participated in one university level and in one district level NSS camp.
3. Participated in National Football Seven-A-Side game.
4. Experience of University examination works.
5. Experience of State/National level competitive examination works.
6. Member of organizing committee in one day seminar on "Statistics and its Emerging Areas of Applications-Career Guidance" held on 18<sup>th</sup> February, 2012.
7. Worked as an Observer in All India Engineering Entrance Examination, 2012 at Holi Cross Higher Secondary School, Byron Bazar, Raipur.
8. Member of organizing committee of National Conference on "Recent Advances in Statistics and Application" organized by SOS in Statistics, Pt. Ravishankar Shukla University, Raipur from Nov., 15-17, 2013.

Place: Raipur

Date: 14/03/2014

**(Dr. Pradip Kumar Chourasia)**