



CURRICULUM VITAE OF Dr. S.K.SINGH
Former Vice-Chancellor, MATS University, Raipur

1. **NAME** : **Dr. Shailendra Kumar Singh**
2. **DESIGNATION** : **Professor**
DEPARTMENT / INSTITUTION : **School of Studies in Statistics ,
Pt. Ravishankar Shukla University, Raipur**
3. **DATE AND PLACE OF BIRTH** : **8-6-1955, VARANASI (U.P.),INDIA**
4. **Permanent Address** : **Near Rohini Puram Gate
Opp. NDR Apartment Housing Board
Pt. Deen Dyal Upadhyay Nagar ,Raipur (C.G.),
Pin - 492010 , INDIA**
5. **Postal Address** : **Professor**
**School of Studies in Statistics ,
Pt. Ravishankar Shukla University, Raipur
(C.G.) 492010, INDIA**
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6. Qualification in Chronological Order

DEGREE	INSTITUTION ONFERRING	SUBJECT / FIELDS	YEAR	DIVISION
High School (Full Time)	U.P. Board, Allahabad, U.P., INDIA	Hindi, Maths, Science , Sanskrit, English	1971	I
Intermideate (Full Time)	U.P. Board , Allahabad, U.P., INDIA	Hindi, Physics, Chemistry, Maths, English	1973	I
B.A. (Full Time)	Udai Pratap College (Gorakhpur University), U.P., INDIA	Economics, Maths , Statistics	1975	I
M.A. (Full Time)	Banaras Hindu University, U.P., INDIA	Statistics	1977	I
M.Phil. (Full Time)	Institute of Advanced Studies, Meerut University, Meerut, U.P., INDIA	Statistics	1982	I
Ph. D.	-----do-----	Statistics(Title of the Thesis :Reliability analysis of Some Redundant systems)	1985	

7. Employment Record

Name of the Employer	Post	Pay Scale	Period	Reason of leaving if any
Udai Pratap College, Varanasi (U.P.), INDIA	Lecturer	700-1600	16th Nov. 1977 to 30th March 1986	Appointment as Reader
Pt. Ravishankar Shukla Univ. Raipur (C.G.),INDIA	Reader	12000- 18300	31st March 1986 to 26 th July 1998	Appointment as Professor
Pt. Ravishankar Shukla Univ. Raipur (C.G.),INDIA	Professor	37400- 67000	27 th July 1998 to till date	Appointment as Vice-Chancellor MATS Univ. Raipur
MATS UNIVERSITY,Raipur	VICE-Chancellor	75000 fixed	I st December,2012 to 22 nd April 2014	Vice-Chancellor MATS Univ. Raipur(C.G.)
Pt. Ravishankar Shukla Univ. Raipur (C.G.),INDIA	Professor	37400- 67000	23 rd April,2014	Rejoining as professor ,Pt. Ravishankar Shukla Univ. Raipur (C.G.),INDIA

8. Teaching And Research Experience

- i. Teaching Experience : 38 Years
 - i. Under Graduate Classes : 9 Years
 - ii. Post Graduate Classes : 35 Years
- ii. Research Experience
 - (a) Experience of research supervision : 30 Years
 - (b) Research supervision towards Ph.D. : 15
- iii. Project Continued/completed : 3

9. Administrative Experience

1.	Vice-Chancellor ,MATS University,Raipur(C.G.)	From Dec. 1 st 2012 to 22 nd April 2014
2.	President ,Mahamana Malaviya Mission Branch ,Raipur (C.G.)	From 21 st Jan. 2014 to till date
3.	Dean ,Faculty of Science, Pt. Ravishankar Shukla University , Raipur	from 3/8/09 to 3/8/11
4.	Director College Development Council ,Pt. Ravishankar Shukla University, Raipur	from 11/6/09 to 6/6/2012
5.	Member of Executive Council of Pt. R.S. University, Raipur (C.G.)	from 26/2/09 to 23/2/2012
6.	Worked as Head in S.O.S. In Statistics	from 15/3/97 to 20-1-99 & 3/7/10 to 31 -11-12
7.	Worked as Regional Director of M.P. Bhoj (open) University	from 12/5/97 to Dec.2008
8.	Director, Distant Education, Pt. Ravishankar Shukla University	1999-2000
9.	Director, Ravishankar University Mitbayai Sahakari Karmchari Sangh	2001-2006
10.	President Pt. R.S. University Teachers Association	1995-1997
11.	Director, Physical Education, Pt. R.S. Univ.	April 2005-Dec.2005
12.	Coordinator U.G.C. JRF & Lectureship NET Test	DEC.2007,JUNE 2008,DEC.2008
13.	Coordinator CSIR & JRF & Lectureship NET	JUNE 2008,DEC.2008
14.	Coordinator ,Ph.D. Entrance Exam., R.S.U.	Dec. 2010
15.	Former Chairman Board of Studies,Pt. R.S.University	
16.	Former Member of Examination Committee, Pt. R.S.University, Pt. R.S.University	
17.	Former Assistant Coordinator of Central Valuation, Pt. R.S.University.	
18.	Former Coordinator of Flying Squad of Examination, Pt. R.S.University.	
19.	Former Member of University Selection Committee of cricket, Pt. R.S.University	
20.	Nodel officer of CGBPT & Nursing entrance Exam.2008, Pt. R.S.University.	

10. Research Specialization (Major Scientific fields of interest)

- : (i) Reliab. Theory and queuing theory
(ii) Survival Analysis

11. Research project Continued/Completed : Three

Project Title & code	Funding Agency	Date of Start	Date of Completion	Sanctioned amount Rs.	No. of Scholars worked
“STOCHASTIC ANALYSIS OF SOME REPAIRABLE AND NON-REPAIRABLE SYSTEMS” Math code 3-91	M.P. COUNCIL OF SCIENCE AND TECHNOLOGY	2-5-1995	2-5-1998	55,000=00	1
“CONFIGURATIONAL ANALYSIS OF INTEGRATED AND MINI STEEL PLANTS OPERATIONS”	DEPARTMENT OF SCIENCE AND TECHNOLOGY	3-7-1996	3-7-1999	7,19,693=00	2
"RELIABILITY MODELS OF PRODUCTION SYSTEMS FOR PERFORMANCE EVALUATION OF DIFFERENT INDUSTRIES OF RAIPUR AREA"	U.G.C. MINOR RESEARCH PROJECT (Pt. R.S.U.)	23/8/2001-23/8/2003	CONTIN-UED	10,000=00	None

12. Research Papers/ Ph.D. Thesis/Dissertation details/Books/Journal Published

(a)	Research Publication (1) Research Papers Published	:87
(b)	Ph.D. Thesis (1) No. of Ph.D. Produced	:15
(c)	BOOK WRITTEN	:(1) Informatics Practices, Yug Bodh, M.P Edition (INDIA)

13. CHAIRMAN, EDITOR OF THE JOURNALS

(i)	Emerging Journal on Engineering, Science and Technology (EJEST) ISSN:0974-2050	: Former Chairman ,Editorial Board
(ii)	International Journal of Engineering and Technological Project (IJETP) ISSN:0974-2859	: Former Chairman ,Editorial Board
(iii)	International Journal on Computer Engineering and Information Technology (IJCETI) ISSN: 0974-2034	: Former Associate Editor
(iv)	Engineering Magine for Research Article(EMCA) ISSN: 0974- 2301	: Former Managing Editor
(v)	International Technological Bulletin of Engineering Students (ITBES) ISSN0:974-2867	: Former Managing Editor
(vi)	International Journal of Agricultural and Statistical Sciences	: Editor (2007)

- 14. CONFERENCE ORGANIZED (Worked as Organzing Sec.)**
- : 1. The XX Annual Conference of ISPS & National Seminar on Industries Oriented Statistical research & Annual Conference of Bayesian Society of India. Feb.19-21, 2000
 - : 2. National Conference on Recent Developments in Statistical Research and National Seminar on Total Quality Management,Nov.17-19,2002
- (worked as Convener)**
- : 3. One Day Seminar on “Statistics and its Emerging Areas of Applications-Carrier Guidance”

15. (a) DETAILED LIST OF Ph.D. AWARDED / SUBMITTED :

S.No.	Name of the candidate	Title of the Thesis	Year of Award	Notification No.
1.	R.P. Singh	Some mathematical model for system reliability	1991	No. C/305/91
2.	R.B. Singh	Cost analysis of some repairable systems	1993	No. 395
3.	A.K. Mishra	Profit evaluation of some redundant systems	1996	No./conf./Ph.D. /RKS/96/1599
4.	D.K. Pandey	Stochastic analysis of some Reliability Models	1996	Enrol.No.KA-91/ 4473 Thesis is awarded from Vidyapith I worked as Co-supervisor.
5.	Sheeba G. Nair	Study of some probabilistic models in system reliability	1997	No./conf./Ph.D. /RKS/97/719
6.	A.D. Dubey	On the stochastic analysis of job processing systems	1998	No. /Conf./Ph.D./RKS/99/811
7.	Krishna Kumar	On the estimation and computational analysis of system characteristics of some industrial repairable systems.	1999	N0./99/826/1999
8.	Indu Anand	On the estimation and computational analysis of system characteristics of some industrial Reliability Models	2000	N0. conf./Ph.D/R.K.S/889/2000
9.	Satyendra Prasad Singh	On the study of repair and maintenance policies of some industrial systems.	2001	No./Conf./Ph.D./R.K.S/889/2001
10.	V. K. Pathak	Stochastic modeling and analysis of some industries of Raipur area	2003	No.\Conf.\Ph.D.\R.K.S./1063/2003
11.	R.C. Ram	Stochastic Modelling of Some Biological Survival systems	2005	No.\Conf.\Ph.D.\R.K.S./1258/2005
12.	Praveen Kr. Srivastava	Some contribution to the study of models of production systems with constraints of operation and repair	2006	No.\Conf.\Ph.D.\R.K.S./2006/1405 / 2006
13.	R.K. Agarwal	Model formulation and analysis of some engineering systems”	2008	No.\Conf.\Ph.D.\S.T./2008/1655
14.	Kanti Sahu	On The Estimation Of System Characteristics and Stochastic Analysis of Some Repairable Systems	2011	No.\Conf.\Ph.D.\S.T./2011/2048 , 29/8/2011
15.	Anil Tiwari	Stochastic Analysis of Some Queuing and Reliability Models of Computer Systems	2011	No.\Conf.\Ph.D.\S.T./2011/2037 , 20/7/2011

16. PAPERS PRESENTED IN THE CONFERENCES:

- (i) International Conferences :23
(ii) National Conferences :50

17. INVITED TALKS

:28

S.No.	Conference./Place/Date:	Topic
1.	Workshop on Quality Education ,Government D.S.R.M.V.,P.G.,Sanskrit College ,Raipur (C.G.),30-31 Dec. ,2015	“On Data Collection and Pratedan Nirman Compilation of Report “
2.	National Conference on Recent Trends and Development in Statistics (NCRTDS) ,Feb. 21-23 ,2015,Department of Statistics, M.D. University ,Rohatak (HARYANA)	“On The Stochastic Modeling And Analysis of a Blooming and Billet Mill System of Blooming and Billet Mill area of an Integrated Steel plant “.
3.	National Workshop on advances in Statistics (NWARDA), March 27-29,2015,Department of Statistics ,N.E.S.Science College ,NANDED (Maharashtra)	“Questionnaires Design,Data Analysis, Interpretation and Presentation”,.

4.	International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICRAMSCS) May 29-31, 2015	"On The Stochastic Modeling And Analysis Of A Bloom Caster System Of Continuous Casting Shop Of An Integrated Steel Plant",.
5.	International Conference On recent Advances in Statistics and Their applications ,33 rd Annual Convention of ISPS Organised by Deptt. Of Statistics dr. Baba Saheb Ambedkar Marathwada Univ. ,Aurangabad (Maharashtra), India, 2013	"Stochastic Modeling and Analysis of a Quenching Pump Station System of the Coke Oven area Of An Integrated Steel Plant"
6.	Golden jubilee National conference On recent advances in Statistics & Applications (RASA) ,Nov. 15-17, 2013, S.O.S. in Statistics Pt. R.S. University ,Raipur (C.G.)	" on the Configurational Modeling and Analysis of One-Tippler Conveyor System Of the Coke Oven Area of an Integrated steel Plant "
7.	State level Seminar On "Naxalism & Role of Police", Feb. 14-15, 2012, RCS Surana College Durg	"Naxalism"
8.	State level workshop in "Research Trends and Methodology in Social Sciences :Problems & Prospects", 22 nd , Dec, 2011, Department of Political Science , Govt. Digvijay College , Rajanandgao	"Use of SPSS Package in Analyzing Statistical Data in Research"
9.	National conferences on "National Trends in Management & Technology" in Shri Rawtpura Sarkar Group of Institutions, New Raipur, Jan. 29-30, 2011	"Statistical Application in Marketing research"
10.	State Level Workshop on "New Dimensions in Research methodology " 20-21 January 2011 in Govt. Digvijay College, Rajanandgao	"Research Methodology and application of SPSS Package in Social Science"
11.	National Conference on "Role of IQAC in Reaccreditation" in Sri Shankaracharya Mahavidyalaya, Bhilai , Raipur from Jan. 14-15, 2011	"Role of IQAC CELL in Colleges"
12.	National Conference on : ladies empowerment in India" In Surana College, Bhilai , from Jan 14-15, 2011.	WOMEN LEADERSHIP AND EMPOWERMENT IN INDIA
13.	UGC Sponsored National workshop in Mathematics organized by B.C.S. Govt. P.G. College, Dhamtari (C.G.), Oct. 26-28, 2010	"Reliability Analysis of Some Systems Models of Bhilai Steel Plant Operations"
14.	"UGC-Workshop on DATA AND ANALYSIS :USE OF SPSS", Oct. 28 to Nov. 02, 2010, SOS in Psychology, Pt. R.S. University, Raipur"	"Large Sample Test in Statistics and Application of SPSS in the analysis of it"
15.	"ICM Satellite International Conference on Probability and Statistics", 1-3 September, 2010, Department of Statistics & Department of Mathematics, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa, India	"Stochastic Modeling and Analysis of Some Systems Models of Coke Oven Area of Integrated Steel Plant Operations."
16.	Modeling, Optimization and Their Applications, Maharshi Dayanand University, Rohtak Haryana, Aug. 17-21, 2010	"Reliability Analysis of Some System Models of Coke Oven Area ."
17.	National seminar of recent trends in mathematics and its application Govt. P.G. College, Dhamtari (C.G.), Oct 24-26, 2004	"Stochastic modeling and analysis of a blast furnace system of a blast furnace area of an integrated steel plant"
18.	Annual National Conference of ISPS, Dec. 24-26, 2003.	"Stochastic modeling and analysis of different system of rice mills of Chhattisgarh area"
19.	National Seminar On "Recent Trends In Mathematics and Its Applications" Oct. 24-26, 2004	"Stochastic Modeling And Analysis Of A Complex System Of An Integrated Steel Plant Having Four Types Of Non-Identical Units
20.	National Conference on Recent Developments in Statistical research National Seminar on Total Quality Management" Nov. 17-19, 2002, R.S.U., Raipur (C.G.)	"Performance evaluation of Blast furnace system of an integrated steel plant"
21.	XXIII Annual Conference Of ISPS Dec. 18-20, 2003 ,Nagarjuna Univ. Nagarjuna Nagar (A.P.)	" Stochastic Modeling and analysis of different systems of Rice Mill in Chhattisgarh area "
22.	Indian Statistical Institute Calcutta, Oct. 6-11, 2002	"Configurational modeling and Stochastic analysis of Integrated steel Plant operations"
23.	National Symposium on planning of Experiments and analysis	"Stochastic modeling and analysis of some

	of Data, Oct. 4-5, 2002, Kalyani Univ. Calcutta	systems of steel melting shop of Bhilai Steel Plant."
24.	I.S.P.S Conference, Pune Univ. August 11-14, 2002	"Stochastic analysis of Reheating Furnace system of Rail and Structural Mill of An Integrated Steel Plant"
25.	XIX ISPS Conference, R.S. University Raipur, Feb. 19-21, 2001	"On the configurational modeling and stochastic analysis of some systems of different plants of Bhilai Steel Plant"
26.	Marathawada Univ, Aurangabad March 11-13, 1999	"Stochastic analysis of reliability models"
27.	XVIII ISPS Conference, Sambalpur Univ, Jan. 27-30, 1998	"On the configurational modeling and stochastic analysis of Quenching Car System of Coke Oven Area of integrated Steel Plant"
28.	First Annual Conference of Indian Society of Information Theory and applications and national Symposium on Stochastic process and their applications, M.D. University, Rohtak Haryana, Feb.3-5,1996	"Configurational analysis of integrated and mini steel plants operations"

18. ADDITIONAL INFORMATIONS

- 1) Resource Person in Statistics for Academic Staff College of Pt. R.S. University (Session 07-08).
 - 2) Resource Person in Statistics for Academic Staff College of Sambalpur University , Orrisa for Session 08 .
 - 3) Resource Person in Statistics for Academic Staff College of Baba Saheb Ambedkar Univ.,Aurangabad, Maharashtra for Session 2006-07.
19. **VISITED ABROAD** : I had visited the Republic of China to participate in an International Conference which was held at **Guangzhou, CHINA from Nov.10-12;1997.**

20. REFREE OF THE JOURNALS:

- 1) International Journal of Electrical Engineering and Electronics Trans. On Reliability U.S.A.
- 2) European Journal of Operational Research , Finland
- 3) Microelectronics and Reliab., Great Britain
- 4) Operation Research Society of India
- 5) Indian Society for Probability and Statistics
- 6) International Journal of Management and Systems
- 7) The journal of Aligarh Muslim University, U.P.
- 8) Indian Association for Productivity ,Quality & Reliability(IAPQR), Calcutta
- 9) Madhya bharti, Journal of Physical and natural sciences,(M.P.)
- 10) Journal of Pt. Ravishankar Shukla University, Raipur(C.G.)
- 11) Assam Statistical review , Dibrugarh University ,Assam.
- 12) Chhattisgarh Journal of Science & Technology

21. LIFE MEMBER OF DIFFERENT ASSOCIATIONS

- 1) Indian Science Congress
- 2) Indian Society of Probability and Statistics

- 3) Indian Statistical Association, Pune
- 4) Indian Society for Medical Statistics

22. PARTICIPATION IN SPORTS

- a) Represented as player in Subroto Cup Football Tournament ,1970
- b) Represented Gorakhpur University in Cricket in 1974-75,1975-76

Enclosure-1

23. List of Journals in which research papers are Published/ Accepted for publication

- | | | |
|---|--|---|
| 1. I.E.E.E. Trans. On Reliab. U.S.A. | 2. Microelectronics and Reliab. Great Britain | 3. International Journal of system sciences ,Great Britain |
| 4. Metron ,Italy | 5. Opsearch, India | 6. I.A.P.Q.R., India |
| 7. Stochastic modeling and applications, India | 8. I.J.O.M.S., INDIA | 9. ASAM Statistical, Review, India |
| 10. Aligarh journal of Statistics & OR, India | 11. Statistica,Italy | 12. Journal of R.S.U., India |
| 13. Ultra Scientist of Physical Sciences, India | 14. Lab to India | 15. Chhattisgarh Journal of Science & Technology, Chhattisgarh. |
| 6. Buletin of Pure & Applied Sciences,India | 17. International Journal of Essential Science,India | 18. Journal of MATS Univ. India |
| 19. Journal of Statistics Application & Probability | | |

1. S.K.Singh Kanti Sahu [2016],”Stochastic Analysis of a two unit parallel system with maximum repair and order time for the new unit “, **Journal of Statistics Applications & Probability** ,5 ,No.2,1-8.
2. S.K.Singh [2015] ,”On the Stochastic Modeling and Analysis of Bloom Caster System of Continuous Casting Shop Area of an Integrated Steel Plant ,” **Proceeding of Recent Trends in Mathematics,Statistics and Computer Science ,Bihar ,India ,29-31,May 2015,page 18-228,World Scientific press.**
- 3.S.K.Singh & Kanti Sahu & Alok Srivastav (2014),”Stochastic Analysis of a Two Unit warm Standby system Subject to random inspection and two types of Repair “,**Proceeding of International Journal of Mathematical Sciences Held at Sathyabama University,Chennai, from July 2017-19,2014,pp 825-829,Elsewere Publication,ISBN-978-93-5107-24-4**
4. S.K.Singh & Kanti Sahu & Anil Tiwari (2014),”Stochastic Analysis of a three parallel identical units subject to two phase repair “, **Aligarh Journal of Statistics,Aligarh Muslim Univ.(U.P.) ,Vol. 34, pp 13-26**
5. S.K.Singh (2013) “कालेज तक की पढ़ाई सरकार का दायित्व”, **EDU. Junction Vol.1, pp24, Raipur (Monthly Hindi patrika) ,RNI,No. Chhhin/2012/42562**

6. S.K.Singh & Kanti Sahu (2012), "On the Stochastic Analysis And Maximum likelihood Estimation of Availability of A Master Slave System Having three Types of Non Identical Units ", *MATS University Journal* ,Vol.1,Issue2 pp 39-53
7. S.K.Singh & Kanti Sahu (2011), "Stochastic Analysis And Maximum likelihood Estimation of Availability of A two Unit Cold standby System Subject to Inspection And replacement ", *International Journal of Essential Science* ,vol. 5,No.2,2011,pp17-29.
8. S.K. Singh & Kanti Sahu (2011), "On The Stochastic Analysis of a master slave system having one master unit ,one slave unit and one working unit "; *Bulletin of Pure and applied Sciences*, Vol. 30 E (Math & Stat) Issue No.2, 2011, p.303-316.
9. S.K. Singh & Kanti Sahu (2011), "Stochastic Analysis of a system having three identical units with four types of failure ", *lab to Land ,An International Research Journal* , Vol.-3, No.11, pp389-395.
10. S.K. Singh & Kanti Sahu (2011), "A Study on a two units parallel system subject to inspection and replacement", *Ultra Scientist of Physical Sciences* ,Vol.23, No.3(A), Sept. Dec. 2011, Section A, 717-726.
11. S.K. Singh & Kanti Sahu (2011), "Maximum Likelihood Estimation of a system having three units in parallel configuration subject to three types of failure " *ASR Vol. 25,No.2 Sept 2011* ,pp 88-100
12. S.K. Singh & Kanti Sahu (2010), "On The Stochastic Analysis and Maximum Likelihood Estimation Of Availability Of a Master Slave System having three types of Non-identical units ", *Emerging Journal On Engineering Science & Technology(EJEST)* ,Dec.2010-February 2011,Vol.05,Issue No.01 ,ISSN NO. 09742050
13. S.K. Singh & Satyendra Prasad Singh, R.K. Agarwal & D.K. Pandey (2009), "Stochastic Modeling and analysis of a hot metal system of a steel melting shop of an integrated steel plant ", *Lab. To Land* , Vol.1, No.1, pp.1-17.
14. S.K. Singh, V.K. Pathak & R.C. Ram (2009), "Profit analysis of Job processing system of a mini rice mill", *Aligarh journal of Stat. & OR* , Vol.29, pp13-24.
15. S.K. Singh, S.P. Singh & P. Mishra (2009), "Estimation of the reliability characteristic of a plate mill system of an integrated steel plant", *Ultra Scientist*, Vol.21(2), 585-586
16. S.K. Singh, R.C. Ram & V.K. Pathak (2008), "A stochastic model for tumor growth under chemotherapy" *J. Nat. Acad, math*, Vol.22, (2008) pp 99-110
17. S.K. Singh and S.N. Singh (2007), "A study on a two unit parallel system with erlangian repair time", *STATISTICA* , anno LXVII, n,1, 2007
18. S.K. Singh & R.C. Ram & V.K. Pathak (2007), "A Generalized Stochastic Model for Normal and Mutant Cell Growth", *Journal of Ravishankar University*, Vol.20, No.B (Science) 2007 pp39-48.
19. S.K. Singh & V.K. Pathak (2006), "Analysis of the feeding system of Rice Mill", *Journal of R.S.U.*, Vol.19, No.B (Science) pp 73-85.
20. S.K. Singh & R.C. Ram (2006) ," A Stochastic Model on Cell Division Kinetics" *Proceeding of Seventh Conference of International Biometric Society (IR)*, p.209- 215 .
21. S.K. Singh & S.N. Singh (2004), "Configurational Modeling and analysis of a cold standby tippler conveyor system of the coke oven Area of an Integrated Steel Plant", *Bulletin of Pure and applied Sciences*, Vol. 23E (No.1), p.209-227.

22. S.K. Singh & Satyendra Prasad Singh (2004), "Configurational Modeling and performance evaluation of a plate mill system of an integrated steel plant", *Chh. J. Sc. Tech. Vol. No.1*, 103-104.
23. S.K. Singh (2003), "Configurational Analysis of integrated and mini steel plant operations", *SERC Research Highlight 2002, Department of Science and Technology, New Delhi, India*, Page 31-41.
24. S. K. Singh & Satyendra Prasad Singh (2002), "On the estimation and computational analysis of the reliability characteristics of a merchant mill system of an integrated steel plant", *Stochastic modeling and Application, Kolkata.V0l.5, No.2*, p. 33-45
25. S.K. Singh, R.C. Ram, Abha Singh & Sarita Dubey (2002), "Medical Termination of Pregnancy program: an analysis of 748 termination in a medical college hospital", *Proceedings of the 19th annual conference of Indian Society of Medical statistics held SGPGI, Lucknow during 1-3, 2001* page-344-348
26. S. K. Singh & Satyendra Prasad Singh, (2002), "On the confugrational modeling and analysis of wirerod mill system of wirerod mill area", *Aligarh Journal of Statistics, Vol. 22, Page No. 43-61*.
27. S.K. Singh, R.C. Ram and V.K. Pathak (2002), "Stochastic analysis of a system having three types of Dissimilar units", *J. Nat. Acad. Math, Vol. 16, (2002)*, pp85-86.
28. S. K. Singh & V. K. Pathak (2001), "Stochastic analysis of a system having one blast furnace and two rolling machine", *Ultra scientist of physical sciences, Vol. 13, No. 3, Page No. 288-295*.
29. S.K.Singh,Indu Anand & Rahul Bhawe (2001), "On the configurational modeling and analysis of a quenching car system of coke oven area of integrated steel plant". *Assam Statistical review, Vol. 15, No.1, March, pp.8-27*.
30. S. K. Singh, K. Kumar & Sheeba G Nair (2001), "On the modeling and analysis of a low pressure oxygen plant", *IAPQR Trans , Vol.26, No.1, Page No. 35-50. .*
31. S. K. Singh & V.K. Pathak (2001), "Stochastic analysis of a system having one blast furnace and two rolling machine", *Ultra scientist of physical sciences, Vol. 13, No. 3, Page No. 388-395*.
32. S.K.Singh, Dilip Roy and Tanmoy dasgupta (2001), "A range based approximation for evaluation of reliability of a complex system", *IAPQR, Vol.26, No.1, 2001*.
33. S. K. Singh, Indu Anand & S. P. Singh, (2000), "Stochastic Modeling and Analysis of a Door-Extractor System", *Stochastic Modeling and Application Vol.3 , No. Page No. 68 -86*.
34. S. K. Singh, Krishna Kumar & A. D. Dubey (1999) "Stochastic analysis of a complex system having three types of non-identical units", *Assam Statistical Review Vol. 13, No. 1-2, Page No. 46-54*.
35. S. K. Singh, Indu Anand & Rahul Bhawe (1999), "On the configurational modeling and analysis of coke pushing system of coke oven area", *Aligarh Journal of Statistics, Vol. 19, Page No. 11-14*.
36. S. K. Singh & Sheeba G Nair (1999), "Stochastic analysis of milkopack machine subject to shut off rules", *OPSEARCH Vol. 36 , No. 3, Page No. 231-241*.
37. S. K. Singh & K. Kumar (1999), "On the modeling and shochastic analysis of a high pressure oxygen plant", *Journal of Ravishankar University, Vol.11-12, No. B, Page No. 57-79*.

38. S. K. Singh, A.K. Mishra, Rahul Bhawe & Indu Anand (1999), "On the effect of shocks on a protective system having two main units and one protective unit", *Assam Statistical Review*, Vol.12 No. 2, Page No. 73-84
39. S. K. Singh and K. Kumar, & A. D. Dubey (1997-98), "On the estimation and computational analysis of the reliability characteristics of a steel processing system", *Aligarh Journal of Statistics*, Vol. 17-18 Page no.14-27
40. S. K. Singh & Sheeba G Nair (1997), "Analysis of complex system having three system subject to shut-off rules", *Journal of R.S.U., Raipur* Vol. 10, Page No. 89-100.
41. S. K. Singh & Indu Anand (1997), "On the configurational modeling and analysis of a charging car of coke oven area of integrated steel plant", *Proceedings of IPEC Ganghous Univ. CHINA* Nov.10-12, Page No. 79-87.
42. S. K. Singh & A.K.Mishra (1996), "On the effect of shocks on a protective system having two types of repair facilities", *I.J.O.M.S.* Vol.12, No. 1, Page No. 91-100.
43. S. K. Singh & Sheeba G. Nair (1996), "On the characteristics of a system having master and helping unit", *Micro. and Reliab.* Vol.36, Page No. 255-259.
44. S. K. Singh & A.K. Mishra (1994) , "Profit evaluation of a two unit cold standby redundant system with two operating modes", *Microelectron. and Reliab.* Vol.34, No. 4, Page No. 747-750
45. S. K. Singh & G .K. Agrafiatoss (1995), "Stochastic analysis of a two unit cold standby system subject to maximum operation and repair time", *Microelectron. and Reliab.* Vol. 35, No. 4, Page No. 691-698
46. S. K. Singh & Sheeba G. Nair (1995), "Stochastic modeling and analysis of stone crushing system used in iron ore mines", *Jour. of Ravishankar Univ.* Vol.8, No.8, Page No. 101-114.
47. S. K. Singh & R.B. Singh (1994), "On the effect of maximum operating and preparation time for operation in a two unit cold standby system", *Microelectron. and Reliab.* Vol. 34, No. 4, Page No. 751-755
48. S.K.Singh (1994) ," On the effect of weather condition ," *Microelectron. and Reliab.* Vol.24, No. 4, Page No. 71-75.
49. S. K. Singh & A.K.Mishra (1994) , "On the expected revenue of a production station subject to operator condition" *Microelectron. and Reliab.* Vol.34, No. 9, Page No. 1525-1528
50. S. K. Singh (1994), "On the effect of whether condition in a two unit cold standby system", *Microelectron. and Reliab.* Vol.14, No.10, Page No. 1681-1684
51. S. K. Singh & G .K. Agrafiatoss (1994), "System characterists and cost analysis of a two unit standby system with spare units", *Microelectron. and Reliab.* Vol.35, No. 4, Page No. 691-698.
52. S. K. Singh & R.B. Singh (1994), "Cost benefit analysis of a two unit three state redundant System with a proviso of activation time", *I.J.O.M.S.* Vol. 10, No. 2, Page No. 209-217.
53. S. K. Singh & R.B. Singh (1993), "Cost analysis of a man machine system operating under changing operator condition", *Microelectron. and. Reliab.* Vol. 33, No. 9, Page No. 1267-1274
54. S. K. Singh & A.K. Mishra (1993), "On the effect of shocks on a protective system having two main units and one protective unit", *Proceedings II Int. symposium on optimization and statistics* Nov. 2-4 Page No. 112-120.

55. S. K. Singh, R.B. Singh & R.P. Singh (1992), "MTTF and Availability evaluation of a two unit three state redundant system with a proviso of a random activation time", *Microelectron. and Reliab.* Vol. 32, No. 10, Page no.1443-1452
56. S. K. Singh, R.P. Singh & R.B. Singh (1992), "Profit evaluation of a two unit standby system having two types of independent repair facilities", *I.J.O.M.S.* Vol. 3, Page No. 277-288
57. S. K. Singh, R.P. Singh & S. Shukla (1991), "Cost benefit analysis of a 2-unit priority standby system with patience time for repair", *I.E.E.E. Trans. Reliab.* Vol. 40, No. 1, Page No. 11-14.
58. S. K. Singh & R.P. Singh (1990), "Analysis of protective system having two types of failures", *Microelectron. and Reliab.* Vol. 30, No. 3, Page No. 473- 480.
59. S. K. Singh & R. P. Singh (1990), "Switch failure in a two duplex unit standby system", *Microelectron and Reliab.* Vol. 30, No. 6, page No.1043-1048.
60. S. K. Singh, R. P. Singh & R. B. Singh (1990), "Stochastic analysis of a system having two types of operating units", *I.J.O.M.S.* Vol. 6, No. 3, Page No. 203-214
61. S. K. Singh, R. P. Singh & R. B. Singh (1990), "Stochastic analysis of two Unit cold standby system with preparation time for operation", *METRON XLVIII-N*, 31-XII, Page No.1-4.
62. S. K. Singh (1989), "Profit evaluation of a two unit cold standby system with random appearance and disappearance time of the service facility", *Microelectron. and Reliab.*, Vol. 29, No. 1, Page No. 21-24
63. S. K. Singh & R.P. Singh (1989), "Stochastic analysis of a complex system with two types of repair facilities and patience time for repair", *I.J.O.M.S.,* Vol. 5, Page No. 43-56.
64. S. K. Singh & R.P. Singh (1989), "Profit evaluation of a two unit cold standby with a proviso of rest", *Microelectron. and Reliab.* Vol. 29, No. 5, Page No. 705-709.
65. S. K. Singh, H. R. Singh & S. Shukla (1989), "Cost benefit analysis of a two unit cold standby system and random switch over service time" *Microelectron and Reliab.,* Vol. 29, No. 5, pp 711-716.
66. S. K. Singh & R.P. Singh (1989), "Stochastic analysis of a protective system" *Int. Journal of System Science*, Vol. 20, No. 9, Page No. 1763-1770.
67. S. K. Singh, H.R. Singh & S. Shukla (1989), "Cost analysis of a two unit cold standby system with preparation time for repair", *Microelectron and Reliab.* Vol. 29, No. 5, Page No. 729-732
68. S. K. Singh & R.P. Singh (1989), "Two unit standby system with imperfect switching device and maximum activation time" *Microelectron. and Reliab.* Vol. 29, No. 5, Page No. 717-720.
69. S. K. Singh, H. R. Singh & S. Shukla (1989), "Common cause failure consideration in a cold standby duplex system", *Microelectron and Reliab.,* Vol. 29, No. 5, pp723-728.
70. S. K. Singh, H. R. Singh & S. Shukla (1989), "A two duplex unit standby system with two types of repair", *Microelectron and Reliab.* Vol. 28, No. 3, Page No. 11-14
71. S. K. Singh, S. Shukla & A. Shukla (1988), "Cost benefit analysis of a system with inspection, replacement and two types of repair", *Microelectron and Reliab.* Vol. 28, No. 1, Page No. 11-14
72. S. K. Singh, H. R. Singh & S. Shukla (1988), "Reliability and availability analysis of a complex system with two types of repair", *I.J.O.M.S.* Vol. 4, No. 2, Page No. 77-87.

73. S. K. Singh & B. Srinivasu (1987), "Cost analysis of a one server two unit system subject to two types of repair and arbitrary distribution", *Microelectron and Reliab.* Vol. 27, No. 1, Page No. 49-51
74. S. K. Singh & B. Srinivasu (1987), "Stochastic analysis of a two unit cold standby system with preparation time for repair", *Microelectron and Reliab.* Vol. 27, No. 1, Page No. 55-60.
75. S. K. Singh, R. Gupta & C.P. Bajaj (1986), "Cost benefit analysis of a single server 3-unit redundant system with inspection delayed replacement and two types of repair", *Microelectron and Reliab.* Vol. 26, No. 2, Page No. 247-253.
76. S. K. Singh, L. R. Goel & R. Gupta (1986), "Stochastic analysis of standby system with duplex units", *Microelectron and Reliab.* Vol. 26, No. 2, Page No.19-24.
77. S. K. Singh, L. R. Goel & R. Gupta (1986), "Analysis of a 1 –server 3- unit redundant system with inspection and delayed replacement", *IEEE Trans. On Reliab.* Vol. R-35, N0.5, Page No. 606,610. NAPS document No. 04412-E, 19 pages
78. S. K. Singh, L.R. Goel & R. Gupta (1986), "Cost benefit analysis of a 2-unit warm standby system with inspection, repair and post repair", *IEEE Trans. On Reliab.* (Extended abstract), Vol. R-35, No. 1, Page No. 70, NAPS Document No. 04300-F, 21 pages.
79. S. K. Singh, L.R. Goel & R. Gupta (1986), "Cost analysis of a two unit priority standby system with imperfect switch, intermittent repair and arbitrary distributions", *IEEE Trans. On Reliab.* (extended abstract) Vol. R-35, No. 5, Page No. 585, 601, NAPS Document No. 04412-F, 21 pages
80. S. K. Singh, L.R. Goel & R. Gupta (1985), "Cost analysis of two unit cold standby system with two types of operation and repair", *Microelectron and Reliab.* Vol. 25, No. 1, Page No. 71-75.
81. S. K. Singh, L.R. Goel & R. Gupta (1985), "Cost analysis of a two unit priority standby system with imperfect switch arbitrary distributions", *Microelectron and Reliab.* Vol. 25, No. 1, Page No. 65-69.
82. S. K. Singh, L. R. Goel & R. Gupta (1985), "Availability analysis of a two unit inspection and Bivariate exponential life times (dissimilar)parallel system with", *Microelectron and Reliab.* Vol. 25, No. 1, Page No. 77-80.
83. S. K. Singh, L. R. Goel & R. Gupta (1985), "Cost analysis of a two unit cold standby system with delayed replacement and better utilisation of two units", *Microelectron and Reliab.* Vol. 25, No. 1, Page No. 81-86.
84. S. K. Singh, L. R. Goel & R. Gupta (1985), "Profit analysis of a cold standby system with two repair distributions", *Microelectron and Reliab.* Vol. 25, No. 3, Page No. 467-472.
85. S. K. Singh, L. R. Goel & R. Gupta (1984), "A two (multi component) unit parallel system with standby and common cause failure", *Microelectron. and Reliab.* Vol. 24, No. 1, Page No. 415-418
86. S. K. Singh, L. R. Goel & R. Gupta (1984), "A two unit parallel redundant system with three modes and Bivariate exponential life times", *Microelectron and Reliab.* Vol. 24, No. 1, Page No. 25-28.
87. S. K. Singh, L. R. Goel & R. Gupta (1983), "Analysis of a two unit cold standby system with three modes", *Microelectron and Reliab.* Vol. 23, No. 6, Page No. 1041-1044.

24. PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

1. S.K.Singh (2015) ,” On the Stochastic Modeling And Analysis of Bloom Caster System of Continuous Casting Shop Area Of An integrated Steel Plant “, three parallel identical units subject to two phase repair “,Presented by S.K.Singh in International Conference on recent Advances in Mathematics,Statistics and computer Science (ICRAMSCS-2015) ,Central University of Bihar,Patna ,MAY 29-31,2015.
2. S.K.Singh & Kanti Sahu (2013) ,” Stochastic Analysis of three parallel identical units subject to two phase repair “,Presented by Kanti Sahu in International Workshop / Conference on Bayesian Theory and Application at DST Center for Interdisciplinary Mathematical Sciences and Department of Statistics,,BHU,Jan 6-10..
3. S.K. Singh and Kanti Sahu (2010), “Stochastic analysis of a two unit warm standby system subject to random inspection and two types of repair.” Presented by Kanti Sahu in ICM Satellite International Conference on Probability and Statistics., Sambalpur Univ,Sep.1-3,2010
4. S.K. Singh and Kanti Sahu (2010), “Maximum likelihood estimation of a system having three units in parallel configuration subject to three types of failurer”, Presented by Kanti Sahu in ICM Satellite International Conference on Probability and Statistics., Sambalpur Univ., Sep.1-3,2010
5. S.K. Singh and Kanti Sahu & Anil Tiwari (2010). “Stochastic analysis of a Queuing Network Models of Computer having three nodes ”, Presented by Anil Tiwari in ICM Satellite International Conference on Probability and Statistics., Sambalpur Univ,Sep.1-3,2010
6. S.K. Singh and Kanti Sahu & Anil Tiwari (2010). “On the Stochastic analysis of a Master Slave System Having three types of Non identical Units”, Presented by Kanti Sahu in International Conference on Statistics ,Probability, Operations research, Computer science and Allied Areas in Conjunction with VIII International Indian Statistical Association Joint Statistical Meeting & XXIX Annual Convention of Indian Society for Probability and Statistics, Department of Statistics, Andhra University, Visakhapatnam-Jan. 4-8
7. S.K. Singh and Kanti Sahu (2010), “A Study on A two unit Parallel System Subject to Inspection and Replacement”, Presented by S.K. Singh, International Conference on Statistics, Probability, Operations research, Computer

science and Allied Areas in Conjunction with VIII International Indian Statistical Association Joint Statistical Meeting & XXIX ANNUAL Convention of Indian Society for Probability and Statistics ,Department of Statistics ,Andhra University ,Visakhapatnam-530 003 ,

8. S.K. Singh & Agarwal, R.K. & Kanti Sahu (2008), "Stochastic Analysis and Maximum likelihood estimation Of the Parameters Of a system having Two Classes of Units in Parallel Configuration", Presented by S.K. Singh in International Conference on Statistics & Applications in OR, Management /Life Sciences in Conjunction with the XXVIII Annual Convention of ISPS ,Jan 10-12,2008
9. S.K. Singh & Agarwal, R.K. (2007), "On the reliability and availability estimation of a two unit parallel system having erlangian repair time" Presented by S.K. Singh in International Conference on Statistical Science, OR & IT in Conjunction with the XXVI Annual Convention of Indian Society for Probability and Statistics (ISPS) January 7-9, 2007, Tirupati (Hotel Bliss) (A.P.), India
10. S.K. Singh (2006), "A study on a two unit parallel system with erlangian repair time", Presented by S.K. Singh in Sixth International Triennial Calcutta Symposium On Probability and Statistics, from Dec. 29-31, 2006, Calcutta University, Calcutta.
11. S.K. Singh (2005)," Stochastic modeling and analysis of a complex system of an integrated steel plant having four type of non-identical units", Presented by S.K. Singh in International workshop/ Conference on Bayesian Statistics and its applications, from Jan 6-8 at Banaras Hindu Univ. Varansi.
12. S.K. Singh (2004)," On the configurational modeling and analysis of a complex system of the coke oven area of the integrated steel plant having two parallel and one standby tippler conveyor subsystems " Presented by S.K.Singh SCRA2004 – FIM XI International Conference on Statistics, Combinatorics from Dec.27-29, at Sherwood College of Management, Lucknow Univ. (U.P.), INDIA
13. S.K. Singh (2003), "Stochastic Modeling and Analysis of a Mixer –crane system of an Integrated Steel Plant Having two Subsystems in Parallel Configuration", presented by S.K. Singh in "International conference on Recent Statistical Techniques in life testing, Reliability, sampling theory and Quality control", at Dept. of Statistics ,B.H.U. from Dec.29-31,2003.
14. S.K. Singh & S.N. Singh (2002)," Stochastic modeling and analysis of a twin hearth furnace system of steel melting shop area of an integrated steel plant "presented by S.K. Singh in SCRA 2002-FIMIX,International Conference on Statistics, Combinatorics from Dec. 21-23, 2002 at Allahabad Univ. (U.P.), INDIA.
15. S. K. Singh & Satyendra Prasad Singh (2002), "Stochastic modeling and analysis of a slab castersystem of continuous casting shop area of an integrated steel plant", presented by Satyendra Prasad singh in SCRA 2002-FIMIX International Conference on Statistics, Combinatorics from Dec. 21-23, 2002 at Allahabad Univ.(U.P.) ,India
16. S. K. Singh & Satyendra Prasad Singh (2001), "Stochastic analysis of a door-extractor system of coke-oven area of an integrated steel plant subject to different types of failures and repairs", presented by S. K. Singh in International conference

on statistical inference and reliability & Annual conference of ISPS, at Panjabi University, Chandigarh, dated 21 – 24, Dec. 2001.

17. S. K. Singh & Satyendra Prasad Singh (2001), "Reliability analysis of wirerod mill system of an integrated steel plant", presented by Satyendra Prasad Singh in International conference on statistical inference and reliability & Annual Conference of ISPS, at Panjabi University, Chandigarh, dated 21 – 24, Dec. 2001.
18. S. K. Singh (2001), "On the configurational modeling of a Plate mill system of an integrated steel plant", presented by S. K. Singh in International Conference on Recent Developments in Statistics and Probability and their Applications , December 30, 2000 – January 2, 2001, New Delhi.
19. S. K. Singh (1997), "On the configurational modeling and analysis of a charging car of Coke oven Area of Integrated Steel Plant, presented by S. K. Singh in International Conference on Plant Engineering IPEC, Nov.10-12,1997, Guangzhou, CHINA.
20. S.K. Singh (1997),” On the configurational modeling and analysis of a tippler conveyor system of Coke oven Area of Integrated Steel Plant, presented by S. K. Singh in International Conference on Statistical Inference, Combinatorics and related Areas,organised by Forum for interdisciplinary Mathematics ,University of South albama ,USA in Dept of Statistics BHU from Dec.18-21.
21. S. K. Singh (1995), "Stochastic modeling and analysis of a steel processing system”, presented by S.K. Singh in III international symposium on optimization and Statistics ,Aligarh Muslim University,India,Dec.19-21,1995.
22. S.K. Singh (1992), “On the effect of schoks on a protective system having two main units and one protective unit “, presented by S.K. Singh in II International Symposium On Optimization and XIII Annual Conference of ISPS ,, Department of Statistics ,Aligarh Muslim University (U.P.) INDIA ,Dec. 14-17 .
23. S.K. Singh R.P. Singh & R.B. Singh (1989), “Stochastic Analysis of a two unit cold standby system with a proviso of a rest period”, presented by S.K. Singh in Asian Congress on Quality and Reliability, New Delhi,India,Oct.,30-Nov.2,1989.

Enclosure - 2(b)

25. PAPERS PRESENTED IN NATIONAL CONFERENCES

- 1.S.K. Singh (2015), “On the Stochastic Modeling And Analysis of a Blooming And Billet Mill System Of Blooming And Billet Mill Area of An Integrated Steel plant “, “,Presented by S.K.Singh in National Conference on “ Recent trends And Development in Statistics (NCRTDS)”, in M.D.University,Rohatak (Haryana) ,Feb. 21-23,2015 .
- 2.S.K. Singh (2015), “Questionnaires,Design,Data Analysis ,Interpretation And Presentation “, Presented by S.K.Singh in “National Workshop on Advances in Statistics (NWS)”, in Dept of Statistics in N.E. Science College ,Nanded (Maharashtra) , March 27-29 ,2015 .

- 3.S.K. Singh and Kanti Sahu (2013), "Reliability Analysis of a Two Unit Cold Standby system Subject to inspection and replacement ",Presented by Kanti sahu in National Conference in Recent trends in Mathematics & Statistics (RTMAS-2013) in Dept of Mathematics & Statistics in Deen Dayal Upadhyay Gorakhpur University,Gorakhpur , July 27-28 .
- 4.S.K. Singh and Kanti Sahu (2013), "Reliability Analysis of a Two Unit Parallel system Subject to Inspection & Replacement ",Presented by Kanti sahu , Golden jubilee National conference On recent advances in Statistics & Applications (RASA) ,Nov. 15-17,2013,S.O.S. in Statistics Pt. R.S.University ,Raipur(C.G.)
- 5.S.K.Singh & Kanti Sahu (2012) ," Effectiveness Analysis of a two unit warm standby system subject to random inspection and two types of repair ",Presented by Kanti Sahu in National Conference on New Trends in life testing ,Bayesian Inference,Sampling Theory,Biostatistics,Bio-informatics,and Computer applications in Department of Statistics ,BHU,Jan 5-8.
- 6.S.K. Singh, R.C.Ram,Y.K.Toppo & V.K.Bahety (2005)," Child Rearing :A Mother's Education perspective study in a Tribal Block of Chhattisgarh ", Presented by R.C.Ram in National Seminar of Tribal Demography ,Health & Development in India held at Picadily Hotel Raipur 9C.G.) from Feb. 25-26 & organized by Indian Institute of Population Studies ,Devnar ,Bombay.
- 7.S.K. Singh (2004)," Stochastic modeling and analysis of a complex system of an integrated steel plant having four types of non-identical units ""', Presented by S.K. Singh in National seminar of recent trends in mathematics and its application held at Govt. P.G. College, Dhamtari (C.G.), Oct 24-26.
- 8.S.K. Singh (2003)," Stochastic Modeling and Analysis of Different systems of Rice Mill Systems of Chhattishgarh Area ""', Presented by S.K. Singh in National seminar of recent trends in mathematics and its application held at Govt. P.G. College, Dhamtari (C.G.) ,Oct. 24-26.
- 9.S.K. Singh & R.C. Ram (2003)," A Stochastic model for tumor growth under Chemotherophy ""', Presented by R.C. Ram in X XIII Annual Conference of Indian Society for Probability and Statistics (ISPS), held at Nagarjuna University, Nagarjunanagar (A.P.) from Dec. 18-20,2003.
- 10.S.K. Singh & R.C. Ram & Satyendra Prasad Singh (2002) ," An extended stochastic model on human reproduction presented By R.C. Ram in annual conference on recent developments in Statistical research and national seminar on total Quality management", Held at R.S.U. from Nov.17-19, 2002.
- 11.S.K. Singh & S.P. Singh& R.C. Ram (2002), "Reliability estimation of Bloom caster system of Continuous casting shop of an integrated steel plant" presented by S.P.Singh in annual conference on recent developments in Statistical research and national seminar on total Quality management", Held at R.S.U. from Nov.17-19,2002.
- 12.S.K. Singh & K.K. Singh (2002)," Stochastic analysis of a rolling mill system having one blast furnace and two identical rolling machine ", presenting by K.K. Singh in National conference on recent developments in Statistical research and national seminar on total quality management "; Held at R.S. Univ. from Nov. 17-19, 2002.

- 13.S.K. Singh & V.K.Pathak (2002),” Stochastic Modeling And Analysis of a Rice mill system “, presented by V.K.Pathak in National conference on recent developments in Statistical research and National Seminar on Total Quality Management “; Held at R.S. Univ. from Nov. 17-19, 2002.
- 14.S.K. Singh (2002),” Performance Evaluation of a Blast furnace system of an integrated Steel Plant” , presented by S.K.Singh in National conference on recent developments in Statistical research and national seminar on total quality management “; Held at R.S. Univ. from Nov. 17-19, 2002.
- 15.S.K. Singh & Satyendra Prasad Singh (2002),” Stochastic modeling and analysis of Reheating furnace system of Rail and Structural mill of an integrated steel plant “,presented by S. K. Singh in XXII Annual conference of ISPS held at Pune from Aug. 11-14,2002.
- 16.S. K. Singh (2001), "Configurational modeling and analysis of a steel melting shop of an Integrated steel plant", presented by S. K. Singh in National Conference on Mathematical and Applied Statistics, Nagpur University, Nagpur, Nov. 5-7, 2001.
- 17.S. K. Singh & Satyendra Prasad Singh (2001), "On the configurational modeling and analysis of wire rod mill system of an integrated steel plant", presented by Satyendra Prasad Singh in National Conference on Mathematical and Applied Statistics, Nagpur University, Nagpur, Nov. 5-7, 2001
- 18.S.K. Singh &V.K. Pathak (2001),”Sochastic modeling and analysis of the feeding system of rice mill” , presented by V.K. Pathak in National conference on mathematical and applied Statistics, Nagpur University, Nagpur,Nov, 5-7, 2001.
- 19.S. K. Singh & V.K.Pathak (2001), “System Having Two Slave Units ,One Main Unit And One Protective Unit “, presented by V.K.Pathak in XX I.S.P.S. Conference & National Seminar On industries oriented Statistical Research & Annual Conference Of Bayesian Society Of India, Pt. Ravishankar Shukla University ,Raipur,Feb. 19-21, 2001.
- 20.S. K. Singh & Satyendra Prasad Singh (2001), “On the configurational modeling and analysis of wirerod mill system of an integrated steel plant “, presented by Satyendra Prasad Singh in XX I.S.P.S. Conference & National Seminar On industries oriented Statistical Research & Annual Conference Of Bayesian Society Of India , Pt. Ravishankar Shukla University ,Raipur,Feb. 19-21, 2001.
- 21.S. K. Singh & K.Kumar & R.C.Ram (2001), “Stochastic Analysis of a Sponge Iron Processing system “, presented by K.Kumar in XX I.S.P.S. Conference & National Seminar On industries oriented Statistical Research & Annual Conference Of Bayesian Society Of India , Pt. Ravishankar Shukla University ,Raipur,Feb. 19-21, 2001.
- 22.S. K. Singh & Satyendra Prasad Singh (2001), " Stochastic modeling and analysis of a blooming and billet mill system of a blooming and billet mill area of an integrated steel plant “, presented by Satyendra Prasad Singh in IV

International academy of Physical Sciences at M.G.C.G.V. ,chitrakoot, Satna, Feb.25- 27,2001

- 23.S. K. Singh & V.K. Pathak (2001), "Stochastic analysis of a system having three types of dissimilar units", presented by V.K. Pathak in XX I.S.P.S. Conference, Raipur, Feb. 19-21, 2001.
- 24.S. K. Singh & V.K. Pathak (2001), "Stochastic analysis of a system having one blast furnace and two rolling machines", presented by V.K. Pathak in National Seminar on emerging methodologies of data analysis and related inferences at Varanasi. Feb, 5-7, 2001.
- 25.S. K. Singh & Satyendra Prasad Singh (1999), "On the Estimation and Computational Analysis of the Reliability Characteristics of a Merchant mill system of an integrated steel plant", presented by Satyendra Prasad Singh in The XIX Annual Conference of I.S.P.S. & National seminar On Stochastic Modelling and its Application , Andhra Univ.,Vishakhapatnam, Dec. 24 to 26 .
- 26.S. K. Singh & V.K.Pathak (1999), "Stochastic analysis of a system having Master unit and &two slave units “,presented by V.K.Pathak in The XIX Annual Conference of I.S.P.S. & National seminar On Stochastic Modelling and its Application , Andhra Univ.,Vishakhapatnam, Dec. 24 to 26
- 27.S. K. Singh & Satyendra Prasad Singh (1999), "On the confugational modeling of plate mill system of an integrated steel plant", presented by S. K. Singh in The XIX Annual Conference of I.S.P.S. & Nationalminar On Stochastic Modelling and its Application , Andhra Univ.,Vishakhapatnam, Dec. 24 to 26
- 28.S. K. Singh & Miss Indu Anand & Rahul Bhave (1998), "Stochastic Modelling and Analysis of a Blast Furnace system of Integrated Steel Plant “, Presented by Rahul bhave in XVIII Annual Conference of ISPS & National Seminar on Probability & Analysis ,Department of statistics, Sambalpur University, Orrisa rom Jan. 27-30 .
- 29.S. K. Singh & Miss Indu Anand (1998), "On the Configurationa modelling and analysis of a Tippler conveyor System of the Coke Oven area of the Integrated steel “, Presented by Indu Anand in XVIII Annual Conference of ISPS & National Seminar on Probability & Analysis ,Department of statistics, Sambalpur University, Orrisa From Jan. 27-30.
- 30.S. K. Singh & Krishna kumar (1998), "Stochastic Analysis of a Spong Iron Processing System “, Presented by Krishna Kumar in XVIII Annual Conference of ISPS & National Seminar on Probability & Analysis ,Department of statistics, Sambalpur University, Orrisa From Jan. 27-30.
- 31.S. K. Singh (1997), "On the Configurational Modeling and Analysis of a Charging Car of Coke Oven Area of Integrated Steel Plant”, presented by S.K. Singh in National seminar on new Dimensions in Theoretical and Applied Statistics ,Department of Statistics , BHU (U.P.) ,Feb, 10-13.
- 32.S. K. Singh & Indu Anand (1997), "Stochastic Analysis of a system affected by shocks and having period of working and Rest”, presented by Indu Annand in National seminar on new Dimensions in Theoretical and Applied Statistics ,Department of Statistics , BHU (U.P.) ,Feb, 10-13.

- 33.S. K. Singh & Krishna Kumar (1997), "On the Estimation and Computational Analysis of the Reliability Characteristic of a Steel Processing System", presented by Krishna Kumar in National seminar on new Dimensions in Theoretical and Applied Statistics ,Department of Statistics , BHU (U.P.) ,Feb, 10-13.
- 34.S. K. Singh & Miss Indu anand (1997), "On the Configurational Modeling and Analysis of a Pump House Of Coke Oven Area of Integrated Steel Plant", presented by S.K. Singh in National seminar On Statistical Quality Management (SQM), Department of Statistics , Nagarjuna University, Nagarjunanagar, Guntur(A.P.),Jan, 29-30.
- 35.S. K. Singh & Miss. Indu Anand & Anil Dhar Dubey,(1996), "Stochastic Aanalysis of a system affected by shocks and having period of working and rest with maximum operation time", presented by S.K. Singh in Shanti Nilketan, Vishwa Bharati,XX Indian Social Science Congress .Shanti Niketan ,Vishwa Bharati (W.B.) Dec.29 to Jan 2, 1997.
- 36.S. K. Singh & Krishna Kumar & Anil Dhar Dubey,(1996), "Stochastic Aanalysis of a Steel Processing System having one furnace and two identical Rolling Machine", presented by Krishna Kumar in Shanti Nilketan, Vishwa Bharati (W.B.) ,XX Indian Social Science Congress .Dec.29 to Jan 2, 1997.
- 37.S. K. Singh & Krishna Kumar (1996), "Stochastic Analysis of an Electrode Furnace steel processing system", presented by S.K. Singh in National Conference in Statistics at M.V.A.M Bhopal, July 20-21, 1996.
- 38.S. K. Singh & Krishna Kumar (1996), "On the Configurational Modeling and Analysis of a High Pressure Oxygen Plant ", presented by Krishna Kumar in National Conference in Statistics at M.V.A.M Bhopal, July 20-21, 1996.
- 39.S. K. Singh, Krishna Kumar & Sheeba G. Nair (1996), "Stochastic Analysis of a Low Pressure Oxygen Plant", presented by S.K. Singh in First Annual Conference of Indian Society of Information Theory and Application & National Symposium on Stochastic Processes and their Application, .Department of Statistics,Maharshi Dayanand University, Rohatak,Haryana,Feb. 3-5 .
- 40.S. K. Singh & Sheeba G. Nair (1995), "On the Stochastic Analysis of a Rolling Mill Having One Blast Furnace and One Rolling Machine ", presented by S.K.Singh ,in National Conference In Department Of Statistics ,BHU,, Sept 28-30 ,1995
- 41.S. K. Singh & Sheeba G. Nair (1995), "Stochastic Analysis of a Milkopack machine", presented by Sheeba G. Nair in National Research Seminar on Recent Advances & Developments in Statistics at Motilal Vigyan Adarsh Mahavidyalaya, Bhopal, March 1-2,1995.
42. S. K. Singh & Sheeba G. Nair (1994), "Stochastic analysis of a stone crushing system of mining plant", presented by S.K. Singh in XV Annual Conference of the Indian Society for Probability and Statistics at Dept Of Statistics ,Tirunvelli,Tamilnadu, Dec. 21-23, 1994.

43. S. K. Singh (1994) "Stochastic analysis of a production system having one operator for job processing", presented by S.K. Singh in eighty first session of the Indian Science Congress, Jaipur, Jan.3-7,1994. International symposium on optimization and Statistics, Nov. 2-4, 1993, Aligarh Muslim Univ., Aligarh.
44. S. K. Singh & A. K. Mishra (1993), "Stochastic analysis of a production station subject to weather condition" presented by S. K. Singh, I.S.P.S. Conference, Pune, Dec. 22nd to 24th ,1993.
45. S. K. Singh & A. K. Mishra (1993), "On the effect of Shocks on a protective system having two main units and one protective unit", presented by S. K. Singh , IInd International symposium on optimization and statistics, Nov.2-4, 1993, Aligarh Muslim University, Aligarh
46. S. K. Singh (1991), "Cost analysis of a man-machine system operating under changing operator condition", presented by S. K. Singh in XII Annual Conference of the Indian Society for Probability and Statistics (ISPS) & Symposia on Stochastic analysis and distribution theory at dept. of Mathematics & Statistics , Cochin ,Kerla, Dec.19-21, 1991.
47. S. K. Singh (1990), "An ordering policy with maximum repair time in a two unit parallel system", presented by S. K. Singh in 77th Session of Indian Science Congress, Cochin, Feb.4-9 (1990)
48. S. K. Singh, R.P. Singh and R.B. Singh (1989), "Stochastic analysis of a two unit cold standby system with a proviso of a rest period", presented by S. K. Singh in Asian Congress on Quality and Reliab., New Delhi, INDIA, Oct. 30-Nov. 2, 1989
49. S. K. Singh & R.B. Singh (1989), "Two unit standby system with imperfect switching device and maximum activation time", presented by S.K. Singh in 76th Session of Indian Science Congress, Madurai, Jan.7-12, 1989.
50. S. K. Singh & R.B. Singh (1989), "Stochastic analysis of a protective system", presented by R.B. Singh in 76th Session of Indian Science Congress, Madurai , Jan. 7-12, 1989

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