

RESUME

PROF.(DR.) RANJEET KUMAR SINGH

Former Pro-Vice-Chancellor
Kolhan University, Chaibasa

[M.Sc., Ph.D., D.Sc. (Submitted in R.U)]

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Working as Professor and Head, Department of Chemistry, BIT Sindri, Dhanbad

Worked as Convener of Sarjana and Prof-In-Charge Examination, BIT Sindri, Dhanbad



STATEMENT OF PURPOSE

To excel in the educational field and attain the level of expertise which will help in the growth of the organization and intellectual capital a challenging job that will test my skills and give me hands-on learning experience, which would be a stepping-stone for my future work.

RESEARCH EXPERIENCE

Title of Ph.D. Research work:-

Study of mixed ligand complexes of chromium, hydrazine and some other ligands

TITLE OF D.Sc. RESEARCH WORKS

Submitted D.Sc. thesis in Ranchi University, Ranchi on "Kinetic study of high energy metal complexes".

Ph.D. SUPERVISION

- 1) Result published of Mr. Manoj Kr. Mishra, Assistant Professor, Dept. of Applied Chemistry, BIT Sindri, Dhanbad on the research entitled "Kinetic studies of labile chromium complexes at Indian School of Mines, Dhanbad under guidance of Dr Ranjeet Kr. Singh as external supervisor.
- 2) Result published of Mr. U.K. Singh, Professor, Dept. of Civil Engineering BIT Sindri, from Vinoba Bhave University Hazaribagh entitled "Abiotic study of water of Kanke Dam Ranchi".
- 3) Pursuing Ph.D. of S.K.Singh, Principal Scientist, CSIR-CIMFR, in CIMFR Dhanbad on the topic entitled "An assessment and characterization of dust in and around Jharia coalfield region, Jharkhand, India with emphasis on control measures".

AS A CHAIR PERSON

SLNo.	POST	Organization/University
I.	Head of Department	BIT SINDRI DHANBAD, CIT RANCHI, & UKS DEGREE COLLEGE, DAKRA RANCHI
II.	Chairman, Board of Studies	KOLHAN UNIVERSITY, CHAIBASA
III.	Member, Board of Studies	NIT ,JAMSHEDPUR AND OTHERS
IV.	Dean of Faculty	CIT, RANCHI
V.	Member of Academic Council	KOLHAN UNIVERSITY, CHAIBASA
VI.	Member of Executive Council	KOLHAN UNIVERSITY CHAIBASA
VII.	Member of Professional/Academic Bodies	LIFE MEMBER OF J.CHEMISTS INDIA

VIII.	Member of Professional/Academic Bodies	LIFE MEMBER OF INDIAN SCIENCE CONGRESS
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AS RESOURCE PERSON IN CONFERENCE/TRAINING PROGRAMS

- Invited speaker in 103rd Indian Science Congress at Mysore University (Environmental Science)
- Resource person during 57th Refresher course programme organized in UGC academic staff college from 3rd to 30th March, 2010
- Resource person of AICTE approved course under SDP programme at ISM Pundag, Ranchi on 8th June 2007.
- Resource person in refresher course at UGC Academic Staff College on environmental studies on 28th July 2009.
- Resource person of Advance Training programme in C.I.T on "setting up of industry -its planning and management from 24th Aug-13th Sept, 2009 on environmental studies.
- Resource person of Advance Training programme in C.I.T on "setting up of industry -its planning and management from 24th Aug-13th Sept, 2009 on environmental studies.
- Resource person of advance training programme in C.I.T on "setting up of industry-its planning and management from 24th Aug-13th Sept, 2009 on Waste management.
- Resource person of SDP in C.I.T from 16th Feb. to 1st March 2009.
- Resource person during 59th orientation programme organized in UGC academic staff college on 6th Oct, 2010 on green chemistry.

REFRESHER COURSE

- Attended UGC sponsored workshop course in chemistry, organized by Dept. of Chemistry **Ranchi University, Ranchi** from 3rd Oct to 8th Oct 2001.
- Attended UGC sponsored refresher course on application of Spectroscopy in Chemistry, organised by Academic Staff College, **Ranchi University, Ranchi** from 01 Aug to 21 Aug 2001.
- Attended AICTE approved course under staff development programme on "**SELECTION OF STEELS FOR ENGINEERING APPLICATIONS**" at **NIFFT, Hatia, Ranchi** .
- Attended UGC sponsored "special summer schools- 2008" thrust area: Basic Science & Sustainable Development from 30.07.2008 to 20.08 2008 at **Ranchi University, Ranchi**.

AWARD OF EXCELLENCE

- **RASHTRIYA GAURAV AWARD** for meritorious service, outstanding performance & remarkable role& Certificate of excellence.
- Selection for Award of best citizen of India. Selection for Gold star award on 15th May 2010 in Bangkok.
- Award of excellence certificate by Cambridge Institute of Technology in field of research, seminars/conference and other activities.
- BEST teacher award by Cambridge institute of technology.

MEMBERSHIP OF JOURNALS

1. Life membership of "**Institution of Chemists (India)** (11/4, Dr. Biresh Guha Road, Kolkata-700017 from 28/12/2005
2. Life Membership of **Indian Science Congress Association**.

JOURNAL PUBLICATION

-  Dr. R.K.Singh, Study of biochemical changes in the human body due to stress and depression at workplace in government sector in India. 2581-4591, August 2021

- ✚ Dr. R.K.Singh, Mental health, Emotional stability and GreenPsycho-Chemistry through quality of life increased after treatment of non-functioning pituitary macro adenomas: A systemic Approach. 2581-4591, August 2021
- ✚ Dr. R.K.Singh, Study of biochemical changes in the human body due to stress and depression at workplace in government sector in India. 2581-4591, August 2021
- ✚ Dr. R.K.Singh, Particulate triggers spread of Covid-19 a case study of industrial clustered region of Jharkhand India. 2581-4591, August 2021
- ✚ Dr. R.K.Singh, Group theory and symmetry of complex compound and its properties, Journal of Interdisciplinary Cycle Research, Volume XII, Issue VIII, August/2020, ISSN NO: 0022-1945
- ✚ R.K.Singh, Study of positive effect on physical and mental health through/using by greenpsycho-chemistry, International Journal of Scientific & Engineering Research Volume 11, Issue 12, December-2020, ISSN 2229-5518
- ✚ R.K.Singh, Stabilization of Clayey Soil using Gypsum and Calcium Chloride, IJRTE, ISSN: 2277-3878, Vol-9 Issue-2, July 2020
- ✚ R.K.Singh, Stabilization of Clayey Soil using Gypsum and Calcium Chloride, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-2, July 2020

- ✚ R.K.Singh, 2019, Psychopathology of sexual behavior and public policy, Journal of Psychology, 23-31, ISSN 978-81-924-567-3-8.

- ✚ R.K.Singh, 2019, Pain complaints in neurotic depression, Journal of Psychology, 32-35, ISSN 978-81-924-567-3-8.

- ✚ SavitaMishra, R.K.Singh, 2017, Solution of Multi-Level Linear Fractional Programming Problems by Interactive Fuzzy Programming through Genetic Algorithms with Double Strings, AMERICAN INTERNATIONAL JOURNAL OF RESEARCH IN SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS, 19(1), 138-146, ISSN 2328-3491.

- ✚ U.K.Singh, R.K.Singh, 2016, Water quality assessment using physic-chemical parameters of Kanke Dam Ranchi, Jharkhand, Internal Journal of Civil Engineering and Technology, 7, 269-275, ISSN 0976-6316.

- ✚ K.B. Mahto, M.L. Kujur, R.K. Singh and M.K. Singh, 2014, Synthesis and synergetic characterization of compounds obtained by the Interaction of benzyl alcohol and TBC, J. Chemtracks, 16(1), 51-56, ISSN 0973-239X.

- ✚ K.B.Mahato, M.L. Kujur, R.K.Singh and M.K.Singh, 2014, Study of oxidation product of malonic acid by tertiary butyl chromate, J.Chemtracks, 16(1), 61-66, ISSN 0973-239X.

- ✚ K.B. Mahato, M.L.Kujur, R.K. Singh and M.K. Singh, 2013, Preparation and characterisations of compounds obtained by the interaction of Propionldehyde and TBC, Journal of Recent Advance in Science, 3(2), 27-31.

- ✚ K.B. Mahato, M.L. Kujur, R.K. Singh and M.K. Singh, 2013, Interaction of Preparation and Characterization of Compounds obtained by the Phenyl acetaldehyde and TBC, Journal of Recent Advance in Science, 3(2), 8-14.

-  Amrita Sharma, R.K. Singh, 2012, Kinetic Study of complex chromium obtained by the interaction of chromium trioxide and Inositol, RUJOST, 3(3), 53-54, ISSN 2319-4227.
-  R.K. Singh, 2012, Study of Green Technology of High energy metal complexes obtained by the interaction of phthalic acid and chromic acid, RUJOST, 3(3), 41-42, ISSN 2319-4227.
-  R.K. Singh, Neetu and K.N. Thakur, 2013, Preparation and Characterisation of some metal complexes with synthesized ligand of derived Schiff's base—A review. J.Inst.Chemist(India),85(3), 70-76.
-  R.K. Singh, Amrita Sharma, G.D. Mishra and Ranveer Kumar, 2012, Comparative study of oxidation of inositol by tertiary butyl chromate and tertiary amyl chromate, J.Inst. Chemist(India), 84(5), 136-141.
-  Amrita Sharma, K.Swarnim&R.K. Singh, 2012, Study of biological importance of inositol chromium complexes and their energetic behavior. Biospectra, 7(3), 71-74, ISSN 0973-7057.
-  Bijay S. Singh, Ranveer Kumar & R.K. Singh, 2012, Promoting sustainable development with economic growth and industrialization-A solution to mass unemployment and poverty in Jharkhand, Biospectra, 7(i), 89-94.
-  R.K. Singh, Ranveer Kumar, Bijay S. Singh & K. Swarinm, 2011, Sub-Merge fermentation transformation of molasses pollutant to alcohol by Saccharomyces cerevisiae – 1255. J. Inst. Chemist (India), 83(4), 116-120, ISSN 0200-3254.
-  Ranveer Kumar, Bijay S. Singh &R.K. Singh, 2011, Bio transformation of molasses pollutant to alcohol exposed to isopenteryladenine, J. Chemtracks, 13(2), 455-458, ISSN 0973-239X.
-  Amrita Sharma, G.D. Mishra, R.K. Singh andRanveer Kumar, 2011, Comparative study of energetic behavior of chromium complexes with inositol in cold and hot condition in tertiary amyl alcohol (TAA), J.Chemtracks, 13 (2), 469-472, ISSN 0973-239X.
-  Amrita Sharma, **R.K. Singh** and G.D. Mishra, 2011, Preparation and characterization of chromium complex of oxidation of Inositol by tertiary Butyl Chromate.Journal of Recent Advances in Science, 1(3), 10-12.
-  M.K. Singh, **R.K. Singh** and A.K. Singh, 2011, Characterization of the complex obtained by the interaction of phthalic acid by Di-Tertiary Amyl Chromate with special reference to its symmetry, Journal of Recent Advances in Science, 3(1), 16-21.
-  Neetu, K.N. Thakur and **R.K. Singh**,2011, Study of Cu (II) complex with synthesized ligand of Schiff Base, Journal of Recent Advances in Science, 1(3), 13-15.

-  KumariSwarnim&**R.K. Singh, 2011**, Experimental Studies on the population density of the different age group of DrawidaWillisi (Michelson) in control and malathion treated pot. *Biospectra*, 6 (I), 17-20.
-  G.D. Mishra and **R.K. Singh, 2008**, Kinetic Studies of the complex obtained by the interaction of Phthalic acid by TAC. *J. Chemtracks*, 10 (1 & 2), 275-276, ISSN 0973-239X.
-  U.K. Singh, R.P. Sharma, R.K. Singh and M.K. Mishra,2009,Abiotic Study of water pollution Kanke Dam, Ranchi, *Int. J. Agric. Environ & Biotech*, 4(2), 57-62.
-  M.K. Mishra, N.M. Mishra, R.K. Singh and Ratna Mishra, 2008, Preparation, Spectral & Thermal decomposition kinetics of chromium complex with benzoic acid, *Inst. Of Chemist (India)*,80(5), 129-133, ISSN 0020-3254.
-  R.K. Singh, U.K. Singh and R.P. Sharma,2007,Water Pollution in Kanke Dam–A Threat to survival, *Indian J. Environ &Ecoplan*, 14(3), 663-664.
-  R.K. Singh and G.D. Mishra, 2007, Preparation and Characterization of Aqueous chromium trioxide and hydrazine hydrate complexes, *Inst. J. Chemists (India)*, 79(4), 109-114, ISSN 0020-3254.
-  R.K. Singh, U.K. Singh, Shivjee Singh, K. Swarnim, Ratna Mishra, 2007, Some aspects of Abiotic studies of polluted urban stream of (Kanke Dam) Ranchi, *J.Chemists (India)*, 79(4), 119-121.
-  R.K. Singh, 2006, Synthesis, characterization and thermal investigation of oxo–bridge polynuclear chromium complex. *J.Plant& Science*,1(1), 127-129.
-  M.K. Mishra, N.M. Mishra, R.K. Singh and Ratna Mishra, 2005, Thermal Analysis of a chromium Trioxide-Salicylic acid complex, *J.Inst. Chemist (India)*, 77(4), 99-101.
-  M.K. Mishra, R.K. Singh, N.M. Mishra and Ratna Mishra, 2004,Thermal Analysis of a chromium Trioxide-Benzoic acid complex, *J. Inst. Chemist (India)*,76(4), 105-107.
-  M.K. Singh, N.M. Mishra, R.K. Singh and Ratan Mishra, 2005, Kinetic Characterization of chromium complexes with benzoic and salicylic acid, *J. Inst. Chemist (India)*, 77(6), 173-177.
-  B.M.P. Pingua, Nabiullah, G.D. Mishra, Jagdish and R.K. Singh, 2003,Studies of explosive behavior of large diameter explosives in mining application. *Journal of mines, metals & fuels*, 255-259.
-  G. Mishra, VinodKumarOjha, R.K. Singh & S.P. Mishra, 2002,Study of the oxidation of salicylaldehyde by TBC, *J.Chemtracks*, 4 (1&2), 25-28.
-  Surface treated polypropylene fibres for use in concrete, M.K. Mishra, N.M. Mishra, R.K. Singh and P.S.P. Mishra, 2001, *J. Chemtracks*,3(1&2), 39-44.

- ✚ G.P. Mishra, H.R. Tiwary, R.K. Singh, S.P. Mishra, B.M.P. Pingua, 2001, Preparation, characterization and pyrotechnic studies of some mixed ligand complexes of chromium, J.Chemtracks, 3(1&2), 19-22.
- ✚ L.N. Choubey, Anil Kumar, G. Mishra & R.K. Singh, 2000, Comparative Study of oxidation of phthalic acid by TBC and TAC, J. Chemtracks 2(1 & 2), 45-54.
- ✚ Preparation and Characterization of some mixed ligend complex of chromium, organic acid (Sorbic acid) and solvents, L.N. Choubey, Anil Kumar, G. Mishra and R.K. Singh, 2000, J.Chemtracks 2(1 & 2), 72-78.
- ✚ D. Mishra, R.K. Singh & B.M.P. Pingua, 1999, Preparation characterization and Pyrotechnic studies of some complexes of chromium, lactic acid and hydrazine, J. Chemtracks 1(2), 158-163.

✚ PUBLICATION IN NATIONAL CONFERENCE/ SEMINAR

- 1) Pallavi Singh, RasikaNavneet Singh, **R.K. Singh**, Amrita Sharma and Neetu, Study of leadership in Indian organization in the context of the Globalised economy, National Seminar on Global leadership through continues Innovation, PrabandhanJyoti, 118 -119.
- 2) ChandaKumari, Amrita Sharma, Neetu and **R.K. Singh**, Global Leadership in the Indian organization, PrabandhanJyoti, 106 – 108.
- 3) K. Swarnim and **R.K. Singh, 2011**, A case study of Institutional elements of an innovation eco system under eleventh plan, 185 – 186.
- 4) Dr. **R.K. Singh** and Dr. K. Swarnim, Studies of bio inspired Chemistry for energy with special reference to Government, Industry & Academic –An overview, 199 – 202.
- 5) **Dr. R.K. Singh**, Dr. Pallavi Singh and Dr. Amrita Sharma, Industry Academia interaction with special reference to technology transfer, 197 – 198.
- 6) Application of environment chemistry in industry, 100-103.
- 7) Waste Management in Industry, 72-73.
- 8) Solid waste management: An Environmental Aspect, In Proceedings of National Seminar on Waste management with emphasis on environmental aspects, Feb 2011.
- 9) Study of enrichment of water by nutrients, In Proceedings, 2011, 43-45.
- 10) Presented a paper in National Seminar on Micro-nano manufacturing on 6-7 Dec, 2008, Organised by Cambridge Institute of Technology, Ranchi and Sponsored by AICTE, New Delhi.
- 11) Participated in the Concrete Technology & Mix Design Workshop organized by Ultra Tech Cement and Dept. of Civil Engineering, Cambridge Institute of Technology, Ranchi.
- 12) Awarded “Certificate of Excellence-2010” by Cambridge Institute of Technology, Ranchi.
- 13) Presented a Technical paper entitled “Technology transfer-issue and challenges” in National Seminar on Academic Institute-Industries Interaction organized by Cambridge Institute of Technology, Ranchi & Institution of Engineers, 24-25 Sept, 2011.
- 14) Presented a Technical paper entitled “A case study of Institutional Elements of an innovation ecosystem under 11th plan” in National Seminar on Academic Institute-Industries Interaction organized by Cambridge Institute of Technology, Ranchi & Institution of Engineers, 24-25 Sept, 2011.

- 15) Presented a Technical paper entitled “Industry academia interaction with special reference to technology transfer” in National Seminar on Academic Institute-Industries Interaction organized by Cambridge Institute of Technology, Ranchi & Institution of Engineers, 24-25 Sept, 2011.
- 16) Presented a Technical paper entitled “Studies of bio-inspired chemistry for energy with special reference to government industry and academia-An overview” in National Seminar on Academic Institute-Industries Interaction organized by Cambridge Institute of Technology, Ranchi & Institution of Engineers, 24-25 Sept, 2011.
- 17) Presented a Technical paper entitled “Study of water pollution affecting the agriculture” in UGC sponsored National Seminar on Water Pollution and recent challenges organized by Dept. of Chemistry, SKM University, Dumka, 29-30 April, 2011.
- 18) Presented a Technical paper entitled “Sustainable development-A new approach as Green Technology” in a National Seminar on Synergy of Development and Green Technology organized by MITAA, Ranchi, 17 April, 2011.
- 19) Presented a Technical paper entitled “Solid waste management-An environmental Aspect” in a National Seminar on Waste management with emphasis on environmental aspects organized by Civil Engg. Society, Cambridge Institute of Technology, Ranchi 18 April, 2011.
- 20) Participated in AICTE sponsored Staff Development Programme organized by S. N. Sinha Institute of Business Management on “Project Management Induction Training”, 14May-2 June, 2012.
- 21) Participated in National Seminar on “Innovation in Administration and Project Management” organized by CIT Ranchi, 1 Dec, 2012.
- 22) Presented a Technical paper entitled “The Global leadership for the new era” in a AICTE sponsored National Seminar on Global leadership through continuous innovation organized by S.N. Sinha Institute of Business Management, Ranchi 20-22 Jan, 2012.
- 23) Presented a Technical paper entitled “Global leadership in the Indian organization” in a AICTE sponsored National Seminar on Global leadership through continuous innovation organized by S.N. Sinha Institute of Business Management, Ranchi 20-22 Jan, 2012.
- 24) Participated in National Workshop on Intellectual Property Rights (IPR 2013) organised by BIT Sindri ,Dhanbad Jharkhand, on 26-10-2013.
- 25) Participated and acted as a Session Chairman (Technical Session-iii) in All India Seminar on Recent Advancement in Manufacturing and its Management(RAMM-14) organised by Institution Of Engineers (India) Dhanbad in association with BIT Sindri on 07-08-Feb 2014.
- 26) Presented a paper entitled “Study of Green Chemistry and Green Technology for Sustainable Development” in All India Seminar on Recent Advancement in Manufacturing and its Management(RAMM-14) organised by Institution Of Engineers (India) Dhanbad in Association with BIT Sindri on 07-08-Feb 2014.
- 27) Chaired a session in the National seminar on “Convergence of Science and Technology (NSCST-2016)” organised by CIT Ranchi Jharkhand, on 19-20 Feb 2016.
- 28) Presented a paper entitled “Sustainable Development for Co-operative and Environment Protection” in National conference on “Role of co-operatives for Sustainable Rural Development” organised by Gujarat Vidyapith, Ahmedabad, 2016.
- 29) Delivered a plenary Lecture on “Application of Green Chemistry for Ethical Sustainability” organised by Dept. of Philosophy Singhbhum College, Chandil, Kolhan University, Chaibasa, Jharkhand on 6-7 feb 2017.
- 30) Participated as a Resource Person in National Workshop on “Research Methodology of Advanced Studies in Modern Era” organised by Dept. of Psychology, Kolhan University, Chaibasa, Jharkhand on 25-29 Sept 2018.

- 31) Presented a paper entitled as “Hypothesis in Research Methodology” in National Workshop on “Research Methodology of Advanced Studies in Modern Era”, organised by Dept. of Psychology, Kolhan University, Chaibasa, Jharkhand on 25-29 Sept 2018.
- 32) Presented a paper entitled as “Research on Green Psychochemistry” in National Workshop on “Research Methodology of Advanced Studies in Modern Era”, organised by Dept. of Psychology, Kolhan University, Chaibasa, Jharkhand on 25-29 Sept 2018.
- 33) Participated as Resource Person in National Conference on “Environmental Ethics & Sustainable Development” organised by Sarala Birla University, Ranchi on 17-03-2019.

PUBLICATION IN INTERNATIONAL CONFERENCES

- 1) Study of Green chemistry and Green technology for sustainable development, International Conference on Recent advancement in manufacturing and its management, Feb 7-8, 2014, Organized by Institution of Engineers.
- 2) Participated in International Conference on “Sustainable Development through Co-operatives” organised by Department of Management Studies, Central University of Haryana on 26-27 March 2018.
- 3) Presented a paper entitled “Some words of letter A for peace psychology” in the International Conference on Peace Security and Mental Health in 21st century organised by Dept. of Psychology, Kolhan University, Chaibasa, Jharkhand on 11-13 March, 2018.
- 4) Presented a paper entitled “Peace, Security and Mental Health related to Green Chemistry” in the International Conference on Peace Security and Mental Health in 21st century organised by Dept. of Psychology, Kolhan University, Chaibasa, Jharkhand on 11-13 March, 2018.
- 5) Presented a paper entitled as “Mahatma Gandhi’s practical Approach for the world and world peace” in XLI Annual Conference of ISGS and Jamshedpur Women’s College on 2 Nov 2018.

BOOKS PUBLISHED

 Dr. R.K. Singh , **Process of Chemical Reactions Book** , Amiga Press INC New Delhi, ISBN No.978-93-90012-35-0, 2021

 Dr. R.K. Singh, **Techniques in Titrimentry Book** , Amiga Press INC New Delhi, ISBN No.978-93-90012-35-0, 2021

ISBN: 978-81-7880-434-7

Number of books: 10

Year of publication: 2010

Name of publication: **Rajat Publication New Delhi**

VOL-1 Encyclopedia of biological disaster management. (Hazardous material, alpha virus and disaster management).NO. of pages-1 to 308 (including index)

VOL-2 Encyclopedia of biological disaster management (Biological disaster: its impact on health and its management) NO. of pages-1 to 274 (including index)

VOL-3 Encyclopedia of biological disaster management (Biological disaster management and information technology) NO. of pages-1 to 318 (including index)

- VOL-4** Encyclopedia of biological disaster management (Public health, trauma and biological disaster management) NO. of pages-1 to 262(including index)
- VOL-5** Encyclopedia of biological disaster management (Nuclear weapon, global warming and disaster management) NO. of pages-1 to 263 (including index)
- VOL-6** Encyclopedia of biological disaster management (Biological disaster, prevention and preparedness) NO. of pages-1 to 262 (including index)
- VOL-7** Encyclopedia of biological disaster management (Biological disaster management: major events and existing framework) NO. of pages-1 to 263 (including index)
- VOL-8** Encyclopedia of biological disaster management (Biological control and disaster management) NO. of pages-1 to 303 (including index)
- VOL-9** Encyclopedia of biological disaster management (Toxic gases and disaster management) No. of pages-1 to 294 (including index)
- VOL-10**Encyclopedia of biological disaster management (chronology and dictionary of biological disaster management) NO. of pages-1 to 269 (including index). ‘

BOOK CHAPTERS

- 1) Efficiency of Fuzzy Approach in Solving Multi-Level Decision Making Science Models, SCI-SPECTRUM, 173-186, ISBN 978-81-924278-1-2, 2017.
- 2) Some words of Letter ‘A’ for Peace Psychology, **Dr. R.K. Singh**, International Conference on Peace, Security and Mental Health in 21st Century, SOUVENIR, ISBN No. 978-81-924-567-3-8, 11th - 13th March 2018, 9.
- 3) Research Methodology and Ethical Principles in Recent Research, **Dr. R.K. Singh**, National Workshop on Research Methodology of Advanced Studies in Modern Era, ISBN No. 978-81-924-567-3-9, 25th -29th Sept 2018, 12-18.
- 4) Study of Green Exercise and Green Psycho chemistry-An Overview, **Dr. R.K. Singh**, National Workshop on Research Methodology of Advanced Studies in Modern Era, ISBN No. 978-81-924-567-3-9, 25th -29th Sept 2018, 19-24.
- 5) Sustainable development for co-operative and environment protection, Reliable Publishing House, ISBN: 978-93-85-930-25-6, 2019, 61-64.\
- 6) Environmental Legislation in India, Mark Books, New Delhi, 1st Edition, 2019, ISBN 978-93-831-31-86-0.

LIST OF ARTICLES IN NESPAPER/ MAGAZINES/NEWSLETTER

S.No.	Date	Title	Name of Magazine/ Newspaper
1	2019	PEACE PSYCHOLOGY: TODAY AND TOMORROW	CIP ALUMINI NEWSLETTER, Vol 6, pp 4-7.
1	2018	AACHARYA KE ADHYATMIK SWARNIM HINDI SIDHHANT EWAM SARAL JEEWAN DARSHAN	SRIMANTHAN, SRINATH COLLEGE OF EDUCATION, JAMSHEDPUR

2	2015	AACHARYA KE NAREE DARSHAN	AAKANKSHA Vol-2,pp 96-97 MAGAZINE OF CIT TATISILWAI, RANCHI
3	2012-2013	SANYOJAK MAHODAY KA SANDESH	SARJANA CONVENOR, 31 ISSUE, MAGAZINE OF BIT SINDRI
4	2012-2013	HUMAN BRAIN	SARJANA CONVENOR, 31 ISSUE, MAGAZINE OF BIT SINDRI
5	2011	ECOLOGY- PARYAWARAN KA WAH EK SABD	AAKANKSHA Vol-1, MAGAZINE OF CIT TATISILWAI, RANCHI

Name : **Dr. Ranjeet Kumar Singh**
Date of Birth : **20/01/1963**
Father's Name : **Shri K. Singh**
Present /Correspondence Address : **Dept. of Chemistry**
BIT Sindri, Dhanbad, Jharkhand, PIN – 828123