

## RESUME

### Name and Address:

Dr. Santosh Kumar Singh  
**Senior Scientist**  
Centre of Experimental Medicine and Surgery (CEMS)  
Faculty of Medicine, Institute of Medical Sciences  
Banaras Hindu University, Varanasi-221005, India

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### Personal Profile:

Father's Name : Late Shri Jainath Singh  
Date of Birth : 12.05.1971

**Pay Band Plus Grade Pay: PB – IV (Rs. 37400-67000) + GP Rs. 10000/-**  
**Revised Pay: Level – 14 (144200-218200)**

### Academic Profile:

**B.Sc.** 1990 : Botany, Zoology, Chemistry,  
**M.Sc.** 1992 : Botany  
**Ph.D.** 1998 : Botany, Banaras Hindu University, Varanasi, U.P.  
**Thesis Title:** Alkaline phosphatase activities of the N<sub>2</sub>-fixing cyanobacterium *Anabaena oryzae* Fritsch.

### Research Area: Drug Discovery & Development

**Microbial Biotechnology** : Exploration of 'microbial endophytes' as alternative source of pharmaceutically important chemicals  
**Ethanopharmacology** : Scientific validation of **traditionally used herbal medicine**  
**Nanobiotechnology** : **Bio-fabrication of highly structured nanomaterial** and their evaluation for biomedical applications.

### Awards & Honors:

#### National Awards:

- **Research Associate (RA, CSIR) New Delhi**, (13.12.2000 to 27.10.2005).
- **Research Associate at National Centre for Conservation and Utilization of Blue Green Algae (NCCUBGA), Indian Agricultural Research Institute (IARI), New Delhi**, (10.05.2000 to 12.12.2000).
- **Senior Research Fellowship (SRF, CSIR), Council of Scientific and Industrial Research, New Delhi**, (01.04.1998 to 08.05.2000).
- **B.H.U. Research Fellowship** (01.09.1995 to 30.03.1998).

#### International Award:

- Post-Doctoral Research Associateship in Department of Photosynthesis, Institute of Physical Biology, **University of South Bohemia, Czech Republic** (2003).

- Invited as session speaker in 3<sup>rd</sup> International conference on Biopharmaceutics and Biologic drugs held during 31-08-2017 to 01-09-2017 in **Philadelphia, USA**.

#### Research Profile:

**Total Research Experience** : 24 years  
**Total Publications** : 69  
**International Publications** : 35  
**National Publications** : 34  
**Books (International)** : 01

#### Professional Achievements:

**Established Cell Culture Facility & Drug Standardization Facility**

#### RESEARCH GUIDING EXPERIENCE:

**PhD** : 05 Awarded & 04 in progress  
**MD (Ay.)/DM** : 06 Awarded & 01 in progress  
**MSc** : 05 Awarded

#### Research Projects as PI:

1. Isolation and characterization of microbial endophytes for novel anti-microbial compounds from selected medicinal plants of Varanasi region. **Department of Science and Technology** (DST), New Delhi, India (2013). Total value Rs.**31,20000.00** (Completed)
2. Socio-economical uplifting of rural women by cultivation and processing of some selected medicinal plants in Chandauli district, Eastern Uttar Pradesh **Department of Science and Technology** (DST), SEED Program, New Delhi, India . Total value **Rs. 32,1200.00** (On-Going)

#### Conferences and symposia:

Total conference organized : 01 as Coordinator, IMS, for Kashi Katha-2016 “  
Varanasi in 21<sup>st</sup> Century”  
Total conference attended so far : **57**  
Invited speaker : **21**

#### Professional Activities:

##### Editorial board Member:

1. **Experimental Medicine**, Renaissance Medical Publishing, Greece
2. **International Journal of Biotechnology**, Eastern Capes, South Africa
3. **International journal of Biotechnology and Molecular Biology Research**, Nairobi, Victoria Island
4. **Medha international journal of multidisciplinary researches**: Varanasi, India

#### Programmed Organized/Participated:

1. Lectures and training regarding food adulteration and health (MILAVAT HATAO SWASTHYA BACHAO).

2. Lectures regarding Science awareness among school students, teachers & Scheduled Caste Population for understanding the application of science and technology: in rural areas of eastern Uttar Pradesh.

**Administrative Experience:**

**Administrative In-charge** : Centre of Experimental Medicine and Surgery, IMS, BHU  
Since 17 May 2013-continue

**Proctor** : Proctorial Board of Banaras Hindu University, for Three Years

**Coordinator** : Election procedure of Student council of IMS, BHU

**Program Officer (NSS)** : National Service Scheme (NSS), IMS, BHU

**Centre superintendent** : Screening/selection of the laboratory attendant, IMS, BHU

## LIST OF PUBLICATION

INTERNATIONAL PUBLICATIONS				ANNEXURE-I
S.I.	Authors/Title/Vol./Page No.	Journal/Book	Year	Impact Factor/ Peer Reviewed
1	Singh RK, Ranjan A, Srivastava AK, Monica, Shukla AK, Atri N, Mishra A, Singh AK and <b>Singh SK</b> . Cytotoxic and Apoptotic potential of Amora rohituka Leaf Extracts in Human Brest Cancer Cells.	<i>J Ayurveda Integr Med. (Elsevier)</i>	2019	0.83
2	Singh V, Kashyap S, Yadava U, Srivastava A, Singh AV, Vikram T, Singh RK, <b>Singh SK</b> , Saxena P. Nitrogen doped carbon quantum dots demonstrate no toxicity under in vitro condition in cervical cell line and in vivo in Swiss albino mouse.	<i>Toxicol. Res. Royal Society of Chemistry</i>	2018	1.890
3	Srivastava S, Kamthania M, Pandey RK, Saxena AK, Saxena V, <b>Singh SK</b> , Sharma RK, Sharma N. Design of novel multi-epitope vaccines against Severe Acute respiratory syndrome validated through multistage molecular interaction and dynamics.	<i>Journal of Biomolecular Structure and Dynamics TBSD Taylor &amp; Francis</i>	2018	3.107
4	Singh AK, Awasthi R, Mishra G, Maury A, Kumari K, Thakur A, Rai A, Rai GK, Sharma B, Kulkarni GT and <b>Singh SK</b> . Role of TREM2 in Alzheimer's disease and its consequences on $\beta$ -amyloid Tau and neurofibrillary tangles.	<i>Current Alzheimer Research, Bentham Science Publishers</i>	2018	3.595
5	Monika, Singh RK, <b>Singh SK</b> Mahto S & Misra N. In vitro biocompatibility analysis of functionalized poly(vinyl chloride)/layered double hydroxides nanocomposites.	<i>Royal Society of Chemistry, RSC Advance</i>	2018	3.289
6	Sharma R, Kapusetti G, Bhong SY, Roy P, <b>Singh SK</b> , Singh S, Ray B, Maiti P and Misra N. Osteoconductive induced Amine Functionalized Graphene-Poly(methylmethacrylate) Bone Cement with Controlled Exothermic Polymerization	<i>ACS Bioconjugate Chemistry</i>	2017	4.485
7	Patel DK, Singh RK, <b>Singh SK</b> , Aswal VK, Rana DK, Ray B and Maiti P. Graphene as chain extender of polyurethanes for biomedical applications.	<i>Royal Society of Chemistry, RSC Advance</i>	2016	3.289
8	<b>Singh SK</b> , Verma M, Ranjan A and Singh RK. Antibacterial Activity and Preliminary Phytochemical Screening of Endophytic Fugal Extract of <i>Rauwolfia serpentina</i> .	<i>Bentham Science-The Open Conference Proceedings Journal</i>	2016	Peer Reviewed

9	Pant P, Singh RG, Usha, Singh SK, SinghVP, Doley PK and Sivasankar M. Serum Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis Analysis of Patients with Membranous Nephropathy and Focal and Segmental Glomerulosclerosis.	<i>Saudi J. Kidney Dis. Transpl.</i>	2016	Peer Reviewed
10	SinghM, MahtoS K, DasS, RanjanA, <b>SinghSK</b> , RoyP and Misra N /Chemical modification of poly(vinyl chloride) for Blood and Cellular Biocompatibility/ DOI: 10.1039/C5RA03362D	<i>Royal Society of Chemistry RSC Advance</i>	2015	3.708
11	Monika, <b>Singh SK</b> and Nira Misra/ Chemical Modification of Poly(vinyl chloride) by Thiourea: Influence of Surface Characteristics/ doi:10.1166/ asem.2014.1622	<i>Advanced Science, Engineering and Medicine</i>	2014	Peer Reviewed
12	RanjanA, TripathiJ S, <b>SinghSK</b> / Antibacterial Activity of Extract of Endophytic Fungi of <i>Gymnema sylvestre</i> . DOI:10.1007/s40011-014-0471-z	<i>Proceedings of the National Academy of Sciences, India Section B: Biological Sciences</i>	2014	0.396
13	Verma VC, Gangwar M and <b>Singh SK</b> / Engineered Nanomaterials for Purification and Desalination of Palatable Water.	<i>In 'Nanomaterials for Environmental Protection' eds. Oxana V. Kharissova, Boris I. Kharisov, H.V. RasikaDias. John Wiley &amp; Sons, 2013. ISBN: ISBN: 9781118496978</i>	2013	Peer Reviewed
14	<b>Singh SK</b> , Ranjan A, Singh S, Anand S, Verma VC/ Myconanosynthesis: Redefining the role of microbial endophytes.	<i>In 'Advances in Endophytic Research' Eds. Verma VC and Gange AC, Springer-Verlag, India. ISBN: 978-81-322-1574-5</i>	2013	Peer Reviewed
15	Verma VC, Anand S, Ulrichs C and <b>Singh SK</b> / Biogenic gold nanotriangles from <i>Saccharomonospora</i> sp., an endophytic actinomycetes of <i>Azadirachta indica</i> A. Juss. 3, 21	<i>International Nano Letters.</i>	2013	Peer Reviewed
16	Gobinda K, Misra N, Singh V, Srivastava S, Roy P, Chakraborty C, Malik S, Maiti P, <b>Singh SK</b> , Mishra R / Layered double hydroxide induced advancement in joint prosthesis using bone cement: The effect of	<i>RSC- J Mat Chem. B.</i>	2013	5.97

	metal substitution. 1/2275-2288			
17	Verma VC, <b>Singh SK</b> , Kharwar RN/ Histological investigation of fungal endophytes in healthy tissues of <i>Azadirachta indica</i> A. Juss. 46, 229-237.	<i>Kasetsart J. (Nat. Sci.)</i>	2012	Peer Reviewed
18	Pandey VD and <b>Singh SK</b> / Microbes and Toxins.	<i>In: Microbial Toxins and Toxigenic Microbes (Eds. Vidya Dhar Pandey and Santosh Kumar Singh), Chapter 1. Studium Press (LLC) Ltd., USA.</i>	2011	Peer Reviewed
19	Prakash S, Verma VC, Pandey VD and <b>Singh SK</b> / Toxic cyanobacterial blooms: occurrence and health risk.	<i>In: Microbial Toxins and Toxigenic Microbes (Eds. Vidya Dhar Pandey and Santosh Kumar Singh), Chapter 23. Studium Press (LLC) Ltd., USA.</i>	2011	Peer Reviewed
20	<b>Singh SK</b> , Pandey VD and Verma VC/ Bacterial food intoxication.	<i>In: Microbial Toxins and Toxigenic Microbes (Eds. Vidya Dhar Pandey and Santosh Kumar Singh), Chapter 12. Studium Press (LLC) Ltd., USA.</i>	2011	Peer Reviewed
21	Singh C, <b>Singh SK</b> , Nath G and Rai NP/ Anti-mycobacterial activity of <i>Piper longum</i> L. fruit extracts against multi drug resistant <i>Mycobacterium</i> Spp. 3/ 353-361.	<i>Int J Phytomed</i>	2011	Peer Reviewed
22	Bajpai S, Mishra M, Kumar H, Tripathi K, <b>Singh SK</b> , Pandey HP and Singh RK/ Effect of selenium on connexin expression, angiogenesis, and antioxidant status in diabetic wound healing 144/ 327-338.	<i>Biol Trace Elem Res</i>	2011	1.923
23	Verma VC, Lobkovsky E, Gange AC, <b>Singh SK</b> , Prakash S/ Piperine production by endophytic fungus <i>Periconia</i> sp. isolated from <i>Piper longum</i> L. 64/ 427-431.	<i>J Antibiotics (NPG)</i>	2011	1.650
24	Verma VC, <b>Singh SK</b> , Prakash S/ Bio-control and plant growth promoting potential of a	<i>J Basic Micro</i>	2011	1.266

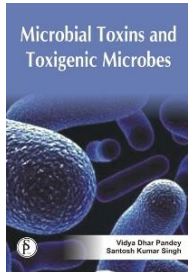
	siderophore producing endophytic Streptomyces spp. from <i>Azadirachta indica</i> A. Juss. 51/ 550-556.			
25	Verma VC, Kharwar RN, <b>Singh SK</b> , Solanki R and Prakash S/ Biofabrication of anisotropic gold nanotriangles using extract of endophytic <i>Aspergillus clavatus</i> as a dual functional reductant and stabilizer. 6/ 261	<i>Nanoscale Res Lett.</i>	2011	2.9
26	Bajpai S, Mishra M, Katiyar H, Tripathi K, <b>Singh SK</b> , Shrikrishna S, Pandey HP and Singh RK/ Comparative study of connexins expression in diabetic and nondiabetic wounds. 5/ 857-862.	<i>Dig J Nanomat Biostruct</i>	2010	1.750
27	Katiyar H, Mishra M, Pokharia D, Arya AK, Bajpai S, <b>Singh SK</b> , Singh RK and Tripathi K/ sFas-L correlates negatively with insulin resistance in T2DM (A). 59/ A651-A651.	<i>Diabetes</i>	2010	8.320
28	Singh C, <b>Singh SK</b> , Singh KA, Singh A, Nath G, Rai NP/ Inhibitory response of drug resistant bacteria towards methanol extracts of <i>Piper longum</i> fruit. 1/ 634-643.	<i>Pharmacology online</i>	2010	Peer Reviewed
29	<b>Singh SK</b> , Pandey VD, Singh A, Singh C/ Antibacterial activity of seed extracts of <i>Argemone mexicana</i> L. on some pathogenic bacterial strains. 8/ 7077-7081.	<i>African J Biotech</i>	2009	0.572
30	Kumar A, Singh TD, <b>Singh SK</b> and Prakash S/ Methods, potentials and limitations of gene delivery to regenerate central nervous system cells. 2/ 245-256.	<i>Biologic Tars Ther</i>	2009	Peer Reviewed
31	Singh SS, <b>Singh SK</b> and Mishra AK/ Na <sup>+</sup> Regulation by combined nitrogen in <i>Azolla pinnata</i> - <i>Anabaena azollae</i> symbiotic association during salt toxicity. 69/ 32-38.	<i>Ecotox Environ Safety</i>	2008	2.617
32	<b>Singh SK</b> , Pandey V and Pandey KD/ Phosphate uptake kinetics and its regulation in N <sub>2</sub> -fixing cyanobacterium <i>Anabaena oryzae</i> Fritsch under salt stress. 6/ 2363-2368.	<i>African J Biotech</i>	2007	0.572
33	<b>Singh SK</b> , Singh SS, Pandey VD and Mishra AK/ Factors modulating alkaline phosphatase activity in a diazotrophic rice-field cyanobacterium <i>Anabaena oryzae</i> 22/ 927-935	<i>World J Microb Biotech</i>	2006	1.532
34	<b>Singh SK</b> and Tiwari DN/ Control of alkaline phosphatase activity in <i>Anabaena oryzae</i> Fritsch. 157/ 467-472	<i>J Plant Physiol</i>	2000	2.791
35	Shukla SP, <b>Singh SK</b> , Mishra AK/ Energetics of alkaline phosphatase (monoesterase) activity in antarctic and tropical isolates of a cyanobacterium, <i>Anabaena</i> , 92/ 29-33.	<i>Cytobios</i>	1997	Peer Reviewed

S.I.	Authors/Title/Vol./Page No.	Journal/Book	Year	Impact Factor/ Peer Reviewed
1	Singh AK, <b>Singh SK</b> , Kamboj P/ Isolation and Characterization of antifungal lectin from seeds of <i>Cassia auriculata</i> Linn.,	<i>Indian Journal of Agriculture and Allied Sciences</i>	2017	Peer Reviewed
2	Gupta J, Jain V, <b>Singh SK</b> , Gupta N and Jain P/ Study of Intralesional Triamcinolone Alone and in Combination with Pressure Garments for the Treatment of Hypertrophic Scars and Correlation of Outcome with Expression of Transforming Growth Factor Beta	<i>International Journal of Innovative Research in Science, Engineering and Technology</i>	2017	Peer Reviewed
3	Gupta R, Gupta GD, <b>Singh SK</b> and Singh Lakshman/Anti Lithogenic Effect of Rohitakadhya extract and Phaltrikadi decoction on Swiss Albino Mice.	<i>International Journal of Current Research</i>	2017	Peer Reviewed
4	Yadav MK, <b>Singh SK</b> and Tripathi JS and Tripathi YB/ Ethnopharmacological activities of traditional Medicinal plant: <i>Evolvulus alsinoides</i>	<i>World Journal Of Pharmacy And Pharmaceutical Sciences</i>	2016	Peer Reviewed
5	Singh RK, Singh AK, Atri N and <b>Singh SK</b> / Traditionally used Medicinal Plants as Alternative Source for Future Anticancer Drugs	<i>The International Journal of Science &amp; Technoledge</i>	2015	Peer Reviewed
6	Srivastava P, Srivastava G, Singh BD & <b>Singh SK</b> / Comparative Evaluation of Anticancer Activity of Crude Extracts and Isolated Compound Salicin of <i>Desmodium gangeticum</i> (L) DC Against Ehrlich Ascites Carcinoma in Swiss Albino Mice	<i>World Journal of Pharmaceutical Research</i>	2015	Peer Reviewed
7	Yadav MK, <b>Singh SK</b> and Tripathi JS/ Ethanopharmacological activity of <i>Clitoria ternatea</i> with special reference to Neuroprotective and Antidiabetic effect	<i>Asian Journal Of Complementary and Alternative Medicine</i>	2015	Peer Reviewed
8	Yadav MK, <b>Singh SK</b> and Tripathi JS/ An overview of Neuropharmacological activities of <i>Centella asiatica</i>	<i>Medha-International J Multidis Res.</i>	2015	Peer Review
9	Gupta S, Gupta S J, <b>Singh S K</b> / Role of <i>palash</i> ( <i>butea monosperma</i> ) <i>kshara</i> in the management of <i>dusta vrana</i> (chronic ulcers) with special reference to infected wound/2(3): 86-93	<i>Int. J. Ayur. Pharma Research</i>	2014	Peer Reviewed
10	Ranjan A, Tripathi JS, <b>Singh SK</b> , Singh RK Biodiversity of endophytic fungi of <i>Gymnema sylvestre</i> . (isbn 978-81-926935-3-8); 180-186	<i>Mahima Reserch Foundation and Welfare</i>	2014	Peer Reviewed



11	<b>Singh SK</b> /A study on the effect of leaf extract of <i>Moringa oleifera</i> on the ethanol induced stress in albino rats/ 4/ 7-10	<i>Medha-International J Multidis Res.</i>	2013	Peer Reviewed
12	<b>Singh SK</b> /Antibacterial activity of different extract of <i>Moringa oleifera</i> leaf against some pathogenic bacteria 2/ 13-15	<i>Journal of Pharmaceutical and Scientific Innovation (JPSI).</i>	2013	Peer Reviewed
13	<b>Singh SK</b> / Endophytic fungi from <i>Jatropha curcus</i> : A preliminary study 2/ 32-35	<i>Journal of Pharmaceutical and Scientific Innovation (JPSI).</i>	2013	Peer Reviewed
14	<b>Singh SK</b> / <i>Aegle marmelos</i> protects hepatocytes from paracetamol induced hepatotoxicity 4/ 53-56	<i>Indian Journal of Scientific Research</i>	2013	Peer Reviewed
15	<b>Singh SK</b> / Evaluation of <i>Moringa oleifera</i> seed extracts for antibacterial activity against some pathogenic bacterial strain 5/ 71-76	<i>The Indian Research journal of Genetics and Biotechnology</i>	2013	Peer Reviewed
16	Dwivedi M, Singh AK, Singh VP, Mishra PK and <b>Singh SK</b> / Studies on different concentration of Lead (Pb) and Cadmium (Cd) on growth and accumulation in different parts of Tulsi ( <i>Oscimum stenuiflorum</i> L.) 2/ 1733-1741	<i>International Journal of Environmental Sciences</i>	2012	Peer Reviewed
17	Dwivedi M, Singh AK, Singh VP and <b>Singh SK</b> / Effect of hexa valent chromium (VI) on <i>Oscimum stenuiflorum</i> L. 85/ 31-38	<i>The Indian Journal of Bio Research.</i>	2011	Peer Reviewed
18	Pandey VD and <b>Singh SK</b> /Antibacterial activity of silver nanoparticles against human pathogenic bacteria. 9(2) 69-76.	<i>Science and Society</i>	2011	Peer Reviewed
19	<b>Singh SK</b> , Verma VC and Pandey VD/ Nanoparticles: From biofabrication to biomedical application 9(2)/ 51-68	<i>Science and Society</i>	2011	Peer Reviewed
20	Pandey VD and <b>Singh SK</b> / Antibacterial activity of fresh water cyanobacteria 9/ 477- 480	<i>Plant Archives</i>	2009	Peer Reviewed
21	<b>Singh SK</b> and Pandey VD/ Evaluation of <i>Hyoscyamus niger</i> L. extracts for antibacterial activity 9/ 97-100	<i>Plant Archives</i>	2009	Peer Reviewed
22	Singh A, Sujatha N, <b>Singh SK</b> , Rai NP/ Hepatoprotective activity of Picrorrhiza kurroa and <i>Andrographis paniculata</i> against paracetamol intoxication in albino rats 75/ 108-117	<i>Indian J Bio-Research</i>	2009	Peer Reviewed
23	Singh OP, Sujatha N, Rai PK, Rai NP and <b>Singh SK</b> / Studies on hepato-protective action of <i>Terminalia chebula</i> , <i>Terminalia bellerica</i> and <i>Emblica officinalis</i> (Triphala) pp.328-335	<i>In De Silva (Eds.) Traditional and Alternative Medicine, Daya Publishing House, Delhi, India.</i>	2009	Peer Reviewed
24	Rai PK, Singh OP, Rai NP and <b>Singh SK</b> /	<i>Aryavaidyan,</i>	2008	Peer

	Efficacy of vamana in the management of kitibha (Psoriasis). India.1/ 39-42.			Reviewed
25	Rai PK, Singh OP, Rai NP and <b>Singh SK</b> / Management of kitibha (Psoriasis) by some Indian drugs. 29/ 234-237	<i>AYU, India.</i>	2008	Peer Reviewed
26	<b>Singh SK</b> , Rai PK, Singh OP and Rai NP/ Effect of <i>Tinospora cordifolia</i> on ethanol induced oxidative stress in albino rats. 2/ 29-32	<i>J Clin Ped</i>	2008	Peer Reviewed
27	Pandey VD, Gupta RK and <b>Singh SK</b> / Cyanobacteria as a source of pharmaceutical compounds pp.250-260	<i>In Gupta RK (Eds.) Glimpses of cyanobacteria, Daya Publishing House, Delhi, India.</i>	2007	Peer Reviewed
28	Pandey VD, Gupta RK, Gupta RC, Mishra AK and <b>Singh SK</b> / Cyanobacteria as a source of antimicrobial compounds pp.78-86.	<i>In Gupta RK (Eds.) Glimpses of cyanobacteria, Daya Publishing House, Delhi, India.</i>	2006	Peer Reviewed
29	Mishra AK, <b>Singh SK</b> , Singh SS and Pandey VD/ Regulation of heterocyst and nitrogen metabolism pp.26-47	<i>In Gupta RK (Eds.) Glimpses of cyanobacteria, Daya Publishing House, Delhi, India.</i>	2006	Peer Reviewed
30	Tiwari DN, <b>Singh SK</b> and Pandey M/ Alkaline phosphatase activity in cyanobacteria pp.345-350.	<i>In Anand N (Eds.) Algological Research in India. Bisen Singh Mahendra Pal Singh, Dehradoun, India.</i>	2002	Peer Reviewed
31	Singh AL and <b>Singh SK</b> / Palladium detoxification and its localization in blue-green alga <i>Nostoc muscorum</i> . Environmental Geochemistry3/ 7-9	<i>J Assoc Environ Geochem</i>	1999	Peer Reviewed
32	Singh AL, <b>Singh SK</b> and Rajkumar B 1999. Removal of Cu by <i>Pseudomonas aeruginosa</i> from polluted water of Barakar river, Dhanbad, Bihar, India. Environmental Geochemistry2/ 7-10.	<i>J Assoc Environ Geochem</i>	1999	Peer Reviewed
33	Singh AL and <b>Singh SK</b> / Importance of agroforestry in himalyan region 5/ 79-81	<i>Asmika. vadiya himalaya geological institute. Dehradoun, India</i>	1999	Peer Reviewed
34	Singh AL and <b>Singh SK</b> / Removal of nickel toxicity by <i>Nostoc muscorum</i> (Cyanobacterium): An experimental study. Vigyan garima sindhu. 26/ 104-109	<i>Ministry of Human Resource &amp; Development, Govt. of India.</i>	1998	Peer Reviewed



1. **Microbial toxin and toxigenic microbes-** (Eds. Vidya Dhar Pandey and **Santosh Kumar Singh**). Studium Press (LLC) Ltd., Houston Texas USA, 2012. ISBN: 1-933699-73-6