

Research Publications

Faculty: Jiwaji University, Gwalior

1. Prof. Sangeeta Shukla (Zoology)

Joshi D, Kumar MD, Kumar SA, Sangeeta S. Reversal of methylmercury-induced oxidative stress, lipid peroxidation, and DNA damage by the treatment of N-acetyl cysteine: a protective approach. *J Environ Pathol Toxicol Oncol.* 2014;33(2):167-82. **Impact Factor: 1.2**

Suchita Raghuvanshi and **Sangeeta Shukla**. Therapeutic potential of jiggery against silica nano particles induced toxic manifestations in Sprague-Dawley rats. *Int J Pharm Bio Sci* 2014; 5 (2) : (B) 418 - 426. **Impact Factor: 2.95**

Samta Sharma, Bhanu Pratap Singh Raghuvanshi and **Sangeeta Shukla**. Toxic Effects of Lead Exposure in Rats: Involvement of Oxidative Stress, Genotoxic Effect, and the Beneficial Role of N-Acetylcysteine Supplemented with Selenium. *Journal of Environmental Pathology, Toxicology and Oncology* 33(1):19-32 **Impact Factor: 1.2**

Joshi D, Mittal DK, **Shukla S**, Srivastav AK, Srivastav SK. N-acetyl cysteine and selenium protects mercuric chloride-induced oxidative stress and antioxidant defense system in liver and kidney of rats: A histopathological approach. *J Trace Elem Med Biol.* 8;28(2):218-26, 2014. **Impact Factor: 2.671**

Joshi D1, Mittal DK, **Shukla S**, Srivastav AK, Srivastav SK. Methylmercury toxicity: amelioration by selenium and water-soluble chelators as N-acetyl cysteine and dithiothreitol. *Cell Biochem Funct.* 2014 Jan 13. **Impact Factor: 1.85**

Agrawal ND, Jaswal A, Shakya AK, Srivastava S, **Shukla S** and Mathur R. Co-administration of *Aloe vera* with piperine and *Moringa oleifera* with curcumin attenuate beryllium induced blood biochemical alterations in rat. *Journal of Cell and Tissue Research* Vol. 13(3) 3893-3897.

Samta Sharma, Sadhana Shrivastava and **Sangeeta Shukla**. Reversal of lead-induced toxicity by antioxidants in rats: Role of reactive oxygen species. *Journal of Environmental Pathology, Toxicology and Oncology* 32(2):1-11 **Impact Factor: 1.2**

Amita Jaswal, Monika Bhadauria and **Sangeeta Shukla**. Therapeutic potential of thymoquinone against anti-tuberculosis drugs induced liver damage. *Environmental Toxicology and Pharmacology* Volume 36, Issue 3, November, 779-786 **Impact Factor: 2.28**

Narottam Das Agrawal, Kuldeep Agrawal, Saurabh Gupta, Kundan Kumar Chaubey, **Sangeeta Shukla**, Ramesh Mathur. Therapeutic potential of *Moringa oleifera* root extract in attenuation of beryllium induced oxidative stress, biochemical alterations and histopathological lesions in rat. *International Journal of Current Research.* Vol. 5, Issue, 07, pp.1677-1683

Agrawal N D, Agrawal K, **Shukla S**, Mathur R and Rai M. Ameliorative effect of *Aloe Vera* against beryllium induced hepatorenal toxicity. *Journal of Cell and Tissue Research* Vol. 13(1) 3585-3590.

Asha Singh, **Sangeeta Shukla** and Sadhana Shrivastava Combined administration of chelating agent and micronutrients in the Prevention and treatment of lead intoxication in rats. *International Journal of Current Research* Vol. 5, Issue, 04, 801-806

Deepmala J, Deepak M, Srivastav S, **Sangeeta S**, Kumar SA, Kumar SS. Protective effect of combined therapy with dithiothreitol, zinc and selenium protects acute mercury induced oxidative injury in rats. *J Trace Elem Med Biol.* (3):249-56. **Impact Factor: 2.671**

Monika Saxena and **Sangeeta Shukla**. Reversal of carbon tetrachloride induced hepatic injury by aqueous extract of *Artemisiaabsinthium* in Sprague dawley rats. Journal of Environmental Pathology, Toxicology and Oncology 31(4):325-34(2012) **Impact Factor: 1.2**

Monika Saxena, Arvind Kumar Shakya, Neetu Sharma, Sadhana Shrivastava and **Sangeeta Shukla**. Therapeutic efficacy of *Rosa damascena* Mill. on acetaminophen induced oxidative stress in albino rats. Journal of Environmental Pathology, Toxicology and Oncology 31(3):193-201. (2012) **Impact Factor: 1.2**

Arvind Shakya, Monika Saxena, Neetu Sharma, Sadhana Shrivastava, **Sangeeta Shukla**. Hepatoprotective Efficacy of Sharbat-e-Deenar Against Carbon Tetrachloride-Induced Liver Damage. Journal of Environmental Pathology, Toxicology and Oncology, 31(2):131-141 (2012) **Impact Factor: 1.2**

Shakya A, Sharma N, Saxena M and **Shukla S**: Evaluation of the antioxidant and hepatoprotective effect of Majoon-e-Dabeed-ul-ward against carbon tetrachloride induced liver injury. Experimental and Toxicologic Pathology Volume 64, Issues 7–8, November 2012, 767–773 **Impact Factor: 2.283**

Suchita Raghuvanshi, Sadhana Shrivastava, Sonia Johri and **Sangeeta Shukla**. Therapeutics associated with occupational exposure to silica. Journal of Trace Elements in Medicine and Biology 26, 205–209. **Impact Factor: 2.671**

Deepmala Joshi, Deepak Kumar Mittal, **Sangeeta Shukla**, Ajai Kumar Srivastav

Therapeutic potential of N-acetyl cysteine with antioxidants (Zn and Se) supplementation against dimethylmercury toxicity in male albino rats. Experimental and Toxicologic Pathology 64 (2012) 103– 108. **Impact Factor: 2.283**

Sadhana Shrivastava, Anjana Jadon, **Sangeeta Shukla**, Ramesh Mathur. Reversal of vanadium induced toxicity by combination therapy of tiferron and α -tocopherol in dams and their fetuses. Therapie Mar;67(2):173-182. **Impact Factor: 0.429**

2. Prof. R.J. Rao (Zoology)

Biodiversity and anthropogenic threats: Aquatic biodiversity and threats assessment in the Chambal River, Madhya Pradesh, India. Publisher: *LAP LAMBERT Academic Publishing GmbH & Co., Germany pp: 1-122* (Sitaram Taigor and **R. J. Rao**)

Sighting frequency and group composition of the Ganges river dolphin (*Platanista gangetica gangetica*) in the National Chambal Sanctuary, India, *Zoos Print* 27 (8): 18-23 (Hari Singh and **R.J. Rao**).

Studies on bird diversity of Overa Aru Wildlife Sanctuary of Jammu and Kashmir, India, *J. Threatened Taxa* 4(13)3228-3232 (Sameer A.K., **R. J. Rao**, and Kursheed A.W.).

Geo-spatial modeling of habitat suitability of wildlife species of Kuno Wildlife Sanctuary *JOESTFT* 1(4): 12-19 (Kush K, **R. J. Rao** and Bidyalakshmi, P)

Effect of vermicompost on growth of brinjal plant (*Solanum melongena*) under field conditions *J. New Biological Reports* 1(1): 25-28 (Mamta, K.A. Wani and **R.J. Rao**).

Bioconversion of garden waste, kitchen waste and cow dung into value-added products using earthwork *Eisenia fetida*. *Saudi J. of Biol. Sci.* 20:149-154. (Mamta, Khursheed Ahmad and **R. J. Rao**)

Planning Conservation for Chambal River Basin taking Gharial *Gavialis gangeticus* and Ganges River Dolphin *Platanista gangetica* as Umbrella Species. pp 135-156 in BK Sharma et al. (eds.), Faunal Heritage of Rajasthan, India: Conservation and Management of Vertebrates. DOI: 10.1007/978-3-319-01345-9 (Hussain SA, Badola R, Sharma RK and **Rao R.J.**)

Spatial relations of migratory birds and water quality management of Ramsagar Reservoir, Datia, Madhya Pradesh, India. *J. of Ecology and Natural Environment* 5(10): 335-339 (R.K. Garg, **R. J. Rao**, and D.N. Saksena)

Monitoring of gharial (*Gavialis gangeticus*) and its habitat in the National Chambal Sanctuary, India pp: 66-73 in World Crocodile Conference. Proc. of the 22nd Working meeting of the IUCN-SSC Crocodile Specialist Group. IUCN: Gland, Switzerland. (**R.J. Rao**, S. Tagor, H. Singh & N. Dasgupta)

Biodiversity conservation in wetland of Dihaila lake with reference to migratory birds, *Int. J. Current Research*, 5(12):3649-3651 (R.K. Lodhi, K. Kushwah and **Rao, R.J.**)

Crocodile human conflict in National Chambal Sanctuary, India pp: 105-109 in World Crocodile Conference. Proc. of the 22nd Working meeting of the IUCN-SSC Crocodile Specialist Group. IUCN: Gland, Switzerland. (**R.J. Rao** and R.K. Gurjwar)

Optimization and production of cellulose from agricultural waste. *Research journal of agriculture and forestry sciences*, Vol. 1(7), 18-20, (Sharma Harendra K., Burnwal Pappu kumar, Dubey Laxmi and **Rao R.J.**)

Quality assessment of some local packaged water brands in Gwalior city (M.P.), India, *International journal of environmental biology* 2013; 3(4): 180-185 (Makhmoor Ahmad Rather, H.K. Sharma, Madhuri Kandoi and **R.J. Rao**).

Multi-spectral satellites and GIS modeling of hydrological characteristics of Tighra Reservoir, Gwalior, India, *J. Environmental Res. And Dev.* 8(3): 484-491, 2014 (Bidhyalakshmi P., **Rao, R.J.**, K. Kushwah and S.N. Prasad)

Physico-chemical status of Dihaila lake at Karera as a Primary data for sustainable management. *Int. J. Development Research*, 4(4):pp 831-836 (R.K. Lodhi, K. Kushwah, P. Bidyalakshmi and **Rao, R.J.**)

3. Prof. I.K. Patro (Zoology)

Naik, A.A., Patro, I.K. and Patro, Nisha (2015) Slow Physical Growth, Delayed Reflex Ontogeny, and Permanent Behavioral as Well as Cognitive Impairments in Rats Following Intra-generational Protein Malnutrition. **Front. Neurosci.** 9:446. doi: 10.3389/fnins.2015.00446 (**Impact Factor: 3.7**)

Sharma, Arpita, Patro, Nisha and Patro, I.K. (2015) Lipopolysaccharide induced apoptosis of astrocytes: therapeutic intervention by minocycline. **Cell. Mol. Neurobiol.** Accepted. (**Impact Factor: 2.506**)

Patro N., Naik, A. and Patro I.K. (2015) Differential temporal expression of S100b in developing rat brain. **Front. Cell. Neurosci.** 9:87. doi: 10.3389/fncel.2015.00087. (**Impact Factor- 4.2**)

Nagayach, A, Patro, Nisha and Patro, Ishan (2015) Microglia in physiology and pathology of brain. **Proc. Natl. Acad. Sci., India, Sect. B.** DOI 10.1007/s40011-015-0585-y.

Nagayach, Aarti, Patro, Nisha and Patro, I. (2014) Experimentally induced diabetes causes glial activation, glutamate toxicity and cellular damage leading to changes in motor function. **Front. Cell. Neurosci.** Doi: 10.3389/fncel.2014.00355. (**Impact Factor- 4.2**)

Tripathy, Surya, Patro, I., Mahadevan, A., Patro, Nisha, Philip, M. and Shankar, S.K. (2014) Astroglial and microglial alterations in tuberculous and cryptococcal meningitis and its relation to HIV co-infection- A morphometric study on human brain. **J. Infect. Dev. Ctries.** 8(11):1421-1443. (**Impact Factor- 1.2**)

Nagayach, Aarti, Patro, Nisha and Patro, I. (2014) Astrocytic and microglial response in experimentally induced rat brain. **Metab. Brain Dis.** 29:747–76 DOI: 10.1007/s11011-014-9562-z. (**Impact Factor- 2.333, Cited by 2**)

Priya, Raj, Patro, I.K. and Parida, M.M. (2014) TLR3 mediated immune response in mice brain following infection Chikungunya virus. **Virus Res.** 189:194-205. (**Impact Factor- 2.745**)

Priya, Raj, Dhanwani, R., Patro, I.K., Rao, P.V. and Parida, M.M. (2013) Differential regulation of TLR mediated innate immune response of mouse neuronal cells following infection with novel ECSA genotype of Chikungunya virus with and without E1:A226V mutation. **Infect. Genet. Evol.**, 20: 396- 406. (**Impact Factor- 2.768, Cited by 3**)

Saxena D, Kumar JS, Parida M, Sivakumar RR, Patro IK. (2013) Development and evaluation of NS1 specific monoclonal antibody based antigen capture ELISA and its implications in clinical diagnosis of West Nile virus infection. **J Clin Virol**, 58(3):528-34. (**Impact Factor- 3.287, Cited by 1**)

Patro, N., Kumar, K. and Patro, I. (2013) Quick Golgi method: modified for high clarity and better neuronal anatomy. **Indian J. Exp. Biol.**, 51 (9): 685-693. (**Impact Factor- 1.295**)

Patro, Nisha, Singh, Kavita and Patro, I. (2013) Differential microglial and astrocytic response to bacterial and viral infection in the developing hippocampus of neonatal rats. **Indian J. Exp. Biol.**, 51(8): 606-614. (**Impact Factor- 1.295, Cited by 2**)

Kumar, K., Patro, Nisha and Patro, I. (2013) Impaired Structural and Functional Development of Cerebellum Following Gestational Exposure of Deltamethrin in Rats: Role of Reelin. **Cell. Mol. Neurobiol.**, 33(5):731-46 (**Impact Factor: 2.506, Cited by 6**)

Sharma, Shashi, Joshi, G., Dash, P.K., Thomas, M., Athmaram, T.N., Kumar, J.S., Desai, A., Ravi, A., Patro, I.K., Rao and P.V., Parida, M.M. (2013) Molecular epidemiology and complete genome characterization of H1N1pdm virus from India. **PLOS ONE**, 8(2): e56364. doi:10.1371/journal.pone.0056364. (**Impact Factor – 4.4, Cited by 7**)

Mishra, B, Leishangthem, G.D., Gill, K., Singh, A.K., Das, S., Singh, K., Xess, I., Dinda, A., Kapil, A., Patro, I.K. and Dey, Sharmistha (2013) A novel antimicrobial peptide derived from modified N-terminal domain of bovine lactoferrin: Design, synthesis, activity against multidrug-resistant bacteria and Candida. **Biochimica et Biophysica Acta**, 1828 (2013) 677–686. (**Impact Factor – 4.66, Cited by 12**)

Swarnkar, S., Goswami, P., Kamat, P.K., Patro, I.K., Singh, Sarika and Nath, C. (2013) Rotenone induced neurotoxicity in rat brain areas: A study on neuronal and neuronal supportive cells. **Neuroscience**, 230,172–183. (**Impact Factor – 3.458, Cited by 3**)

Swarnkar, Supriya, Singh, S., Goswami, P., Mathur, R., Patro, I.K. and Nath, C. (2012) Astrocyte activation: A key step in rotenone induced cytotoxicity and DNA damage. **Neurochem. Res.**, 37(10):2178-89 (**Impact Factor: 2.24, Cited by 5**)

Swarnkar, Supriya, Goswami, P., Kamat, P.K., Gupta, S., Patro, I.K., Singh, S. and Nath, C. (2012) Rotenone-induced apoptosis and role of calcium: a study on Neuro-2a cells. **Arch Toxicol.**, 86(9):1387-97. (**Impact Factor: 4.041, Cited by 15**)

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4. Dr. P.K. Tiwari (Zoology)

Barbhuiya, M., Bhunia, S., Kakkar, M, **Shrivastava, B., Tiwari, P. K.,** & Gupta, S. (2014). Fine needle aspiration cytology of lesions of liver and gallbladder: An analysis of 400 consecutive aspirations. *Journal of Cytology*,31(1), 20.

Singh TD, Poojary S, Bhunia S, Barbhuiya MA, Kakkar M, Jalaj V, Gupta S, **Shrivastav BR, Tiwari PK.** APC is epigenetically downregulated in advance cases of gallbladder cancer. *Molecular Cytogenetics* 2014, 7(Suppl 1):P21 doi:10.1186/1755-8166-7-S1-P21.

Barbhuiya MA, Singh TD, Poojary S, Jalaj V, Kakkar M, Gupta S, **Shrivastav BR, Tiwari PK.** Gallbladder cancer incidence in Gwalior district of India: five year registry of a Regional Cancer Centre. *Indian J Cancer*; 2014 (In Press). (IF=1.131)

Singh TD, Barbhuiya MA, Poojary Satish, **Shrivastav BR and Tiwari PK.** The Liver Function Test Enzymes and Higher Glucose Level are Positively Correlated in Gallbladder Cancer from North Central India: A Cancer Registry Data analysis. *Indian J Cancer* 2012; 49:125-136.

5. Prof. O.P. Agarwal (Zoology)

Dar, M.Y., Ramegowda, G.K., Mittal, V., Illahi, I. Dhar, Anil and Agrawal, O.P. (2012). A preliminary study on the mite damage assessment in mulberry. *Munis Entomology and Zoology* 7 (2): 899-903; **ISSN: 1306-3022.**

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Kumar, R., Rajpoot, G.S., Mishra, R.C. and Agrawal, O.P. (2013). Effects of feeding various diet formulations on honey bee colonies during dearth period under Gwalior (India) conditions. *Munis Entomology and Zoology* 8 (1): 267-272; **ISSN: 1306-3022.**

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Kumar, R., Mishra, R.C. and Agrawal, O.P. (2013). Effect of feeding artificial diets on honey bees during dearth period under Panchkula (Haryana) conditions. *Journal of Entomological Research* 37 (1): 41-45; **ISSN: 0975-5845; Impact Factor: 0.28.**

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Puneeta Dandotiya and O.P. Agrawal (2013). Vermicomposting of food and household organic waste using epigeic earthworm (*Eudrilus eugeniae*). *International Journal of Current Research*, 5(10): 3016-3019.

Hemant Samadhia, Puneeta Dandotiya, Jaya Chaturvedi and O.P. Agrawal (2013). Effect of vermiwash on the growth and development of leaves and stem of tomato plants. *International Journal of Current Research*, 5(10): 3020-3023.

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Pragya Singh Pawaiya, G.S. Rajpoot, M.K. Agrawal and O.P. Agrawal (2013). Treatment of sewage sludge through vermicomposting using *Eisenia fetida*. *International Journal of Current Research*, 5(10): 3051-3057.

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Sharma, S.K., Tyagi, P.K., Upadhyay, A.K., Haque, M.A. and Agrawal, O.P. (2014). Efficacy, Human Safety and Collateral Benefits of Alphacypermethrin Treated Long-Lasting Insecticidal Net (Interceptor®) in a Hyperendemic Tribal Area of Orissa, India. *J. Trop. Dis.* 2 (3): 1000135

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Kumar, R. and Agrawal, O.P. (2014). Physico-chemical analysis of artificially formulated diets to be fed to honey bees during dearth periods. *International Journal of Development Research*, 4(9): 1817-1821.

Kumar, R. and Agrawal, O.P. (2014). Comparative performance of honeybee colonies fed with artificial diets in Gwalior and Panchkula region. *Journal of Entomology and Zoology Studies* 2(4): 104-107.

1	Prof. A K Singh	<ol style="list-style-type: none"> Inscriptions of the Gahadavalas and their times, in two volumes, (with T. P. Verma), 2011, Aryan Books International, New Delhi. ISBN: 978-81-7305-400-6. Jaina Svarna Mandir Gwalior (Sri Digambar Jaina Bada Mandir) (with Navaneet Kumar Jain), 2012 Srut Samvardhan Samsthan, Meerut. ISBN: 978-81-924847-1-6. Gwalior Durga Sthapatya, Kala evam Abhilekha (with Navaneet Kumar Jain), under publication, 2014, Aryan Books International, New Delhi. ISBN: 978-81-7305-477-8. Surya Prabha: Studies in Jainology (A Commemoration Volume in the Honour of Acharya 108 Sri Surya Sagar Ji maharaja, (with Hampana Nagrajaiha and N.K. Jain), 2010, Acharya Shanti Chhani Smriti Granthamala, Budhana, Muzaffar Nagar. Prachyabodha: Indian Archaeology and Tradition (Professor T. P. Verma Festschrift) (with B. R. Mani and Ravindra Kumar), 2014, B. R. Publishing Corporation, Delhi.
Bio Chemistry		
2	Prof. Y.K.Jaiswal	<p>Book Title: Biotransformation of fossil fuels: Diesel desulfurization by cells and enzymes of <i>Staphylococcus</i> Sp Strain S3/c. Authors: Goindi, H., Adhikari, D.K. and Jaiswal, Y.K., Year 2013, Lambert Academic Publishing, Germany. ASBN: 978-3-659-31212-0</p> <p>Book Chapters:</p> <ol style="list-style-type: none"> Jaiswal, Y.K. and Jaiswal, M.K. (2010) – Nucleic Acid Structure and Their Polymorphism. In ‘Cellular and Biochemical Science Book’ Edited by Tripathi, G., IK International, New Delhi. Chapter 12, pp 253-304. ISBN 978-81-88237-85-X. Jaiswal, Y.K. and Agrawal, V. (2010) – DNA Replication: The DNA Synthesis. In ‘Cellular and Biochemical Science Book’ Edited by Tripathi, G., IK International, New Delhi. Chapter 13, pp 305-357. ISBN 978-81-88237-85-X. Jaiswal, Y.K. and Agrawal, V. (2010) – Transcription: The RNA Synthesis. In ‘Cellular and Biochemical Science Book’ Edited by Tripathi, G., IK International, New Delhi. Chapter 14, pp 358-406. ISBN 978-81-88237-85-X. Jaiswal, Y.K. and Jaiswal, M.K. (2010) – Polymerase Chain Reaction: <i>In vitro</i> Amplification of DNA. In ‘Cellular and Biochemical Science Book’ Edited by Tripathi, G., IK International, New Delhi. Chapter 31, pp 649-695. ISBN 978-81-88237-85-X.
3	Prof. G.B.K.S.Prashad	<ol style="list-style-type: none"> Book title: Microbes: Concepts and Applications (ISBN 978-0-470-90594-4): Authors: Prakash S. Bisen, Mousumi Debnath & GBKS Prasad. Publisher: Wiley-Blackwell, USA: Year 2012. P. 699. www.wiley.com. Book title: “Molecular Diagnostics: Promises and Possibilities” (ISBN 978-90-481-320-7) Authors: Mousumi Debnath, G.B.K.S. Prasad and P.S. Bisen Publishers: Springer Verlag, Year:2010 pp 520 www.springer.com 520 p <p>Book Chapters</p>

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6	Prof. Rekha Bhadoria	<p>Book Chapters :</p> <p>1. Ajay K. Gautam and Rekha Bhadoria. 2010. Mycotoxins as Herbal Drug Contaminants: An Overview, (Ed.) Dr P.C.Trivedi, “Drugs from Plants” pp 215-240.ISBN978-81-7910-319-7.</p> <p>2. Ajay K. Gautam and Rekha Bhadoria. 2011. Phytoextracts: a safe remedy in controlling plant diseases. (Ed.) Dr. J.N. Govil, RPMP Vol. 31 — Mechanism and Action of Phytoconstituents” Studium Press LLC, USA, pp 191-210.</p> <p>3. Gautam A.K., Avasthi S., Bhadoria R. 2012. New Plant Fungal Diseases during 21st Century in India: An Update for 2000-2011. LAP LAMBERT Academic Publishing Germany.</p>
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9	Prof. Radha Tomar	01 Editor-Springer, Vol.7, ISBN No. 978-94-007-0518
10	Prof. S.K. Gupta	Two in NCERT Text Book for Secondary and Higher Secondary Classes, Vol-I,II, 2005-2007
11	Dr. Nimisha Jadon	<ol style="list-style-type: none"> 1. K. Wani, N. Jadon, and Mamta “Basic concept in environmental science” <i>LAP Lambert Academic publishers, Germany</i> (2012). ISBN: 978-365-915237-5 2. N. Jadon “Studies on redox behavior of some pharmaceuticals” <i>LAP Lambert Academic publishers, Germany</i> (2013). ISBN: 978-3-659-39964-0
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12	Prof. K S Thakur	<ol style="list-style-type: none"> 1. Vikas S. Solanki and K.S. Thakur, Foreign Direct Investment in India, Wisdom Publications, Delhi, First Edition 2012, ISBN: 978-81-89547-71-4. 2. K.S. Thakur, Business Ethics and Environment, Aadi Publications, Jaipur, First Edition 2011, ISBN : 978-93-80902-30-2. 3. K. S. Thakur, Global Issues and Challenges in Health Care and Business Management, Excel Books, New Delhi, First Edition 2013, ISBN : 978-93-5062-334-3.
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15	Prof. S K Shukla	परिमाणात्मक विधियां लेखक-डॉ. एस.के. शुक्ला, सह-लेखक- डॉ० कमल भारद्वाज, प्रकाशक-मध्यप्रदेश हिन्दी ग्रन्थ अकादमी
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16	Prof. Sanjay Kulshrestha	<p>Book-Legal Research Methodology (Hindi) University Book House P. Ltd Jaipur (ISBN-978-8198-214-8)</p> <p>Book-Dynamic International Law, University Book House P. Ltd Jaipur (ISBN-978-81-8198-223-0)</p> <p>Book-State Liability on Tortious Act-Wadhwa Law House Gwalior M.P.</p> <p>Book-Women and Child Law-University Book House P. Ltd Jaipur ISBN 978-81-8198-179-0</p> <p>Book-Political Principle for Law 2- University Book House P. Ltd Jaipur ISBN 978-81-</p>

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19	Dr. Ram Gopal Garg	<ol style="list-style-type: none"> a. Chapters in Books - 03 b. Books edited -02 c. Books with ISBN <ol style="list-style-type: none"> 1 Adhunik Granthalaya Prabandh, Medallion Press, Ludhiana, 2011, ISBN-81-88252-18-2 2 Chayanit Bhartiya Hindi Grantha Soochi (Uchch Shiksha Ke Vibhinn Bishayon se Sambandhit), Medallion Press, Ludhiana, 2009, ISBN-81-88252-16-6, Rs. 595
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20	Prof. Renu Jain	<p>(1) Edited, as Co- Editor, “Proceedings of 10th Annual Conference of Society for Special Functions and their Applications. “</p> <p>(2) Contributed a Chapter on “Mathematical Ecology” IGNOU Lecture Notes on Mathematical Modelling.</p>
21	Prof. O.P. Misra	LAP LAMBERT Academic Publishing, Heinrich-Böcking-Str. 6-8, 66121 Saarbrücken, Germany Publication Date: 2012-12-27 “Population Dynamics Modelling with Nutrient Cycling & Pollutants” Mathematical Study of Population Dynamics with Nutrient Cycling under the Stress of Pollutants ISBN: 978-3-659-30873-4
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23	Dr. Navneet Garun	1. Authored book entitled “A Textbook of Cosmetic Technology” (2012) by Pragati Prakashan, Meerut (U.P.). with ISBN No. 978-93-5006-691-1. 2. Authored book entitled “Multiparticulate drug delivery of an antidiabetic drug” (2012) by LAP Lambert Academic Publishing, GmbH & Co. KG Germany (UK) with ISBN-13:978-3-659-46454-6, ISBN-10:365920000X. 3. Co-Authored book entitled “Characterization of transdermal films of an antipsychotic drug” (2013) by LAP Lambert Academic Publishing, GmbH & Co. KG Germany (UK) with ISBN-13:9783659480836, ISBN-10:3659480835. 4. Co-Authored book entitled “Solid lipid nanoparticles of an anti-migraine drug” (2013) by LAP Lambert Academic Publishing, GmbH & Co. KG Germany (UK) with ISBN-13:9783659464546, ISBN-10:3659464546.
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27	Prof..Sangeeta Shukla	Books – 2 1. Therapeutic Potential of <i>Allium Sativum (Garlic)</i> Against Aluminium Induced Toxicity In Rats. (2014, Lambert Academic Publishing, Germany, ISBN 978-3-659-

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28	Prof. Ishan Patro	<p>i.Sectional Chairman for development of National level Biotechnology Syllabus for PG courses supported by the DBT, Govt. of India.</p> <p>ii.Member in several Task Force and Project Review Committees of the Dept. of Biotechnology and the Indian Council of Medical Research, GOI.</p>
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Prof. Ashok Sharma (Life long Education Extension & Social Work)

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Prof. Sanjay Kulshrestha (Law)

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