BIO-DATA

PROF. INDRA PRASAD TRIPATHI

Vice-Chancellor

Raja Shankar Shah University
Chhindwara (M.P.) 480001

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BIO-DATA

Name: **PROF. INDRA PRASAD TRIPATHI**

Present Position: **Vice-Chancellor**

Date of birth: 21.12.1966

Father's Name: Shri Ram Bhajan Tripathi

***Present Address*:** Raja Shankar Shah University
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E Mail- vc.cuc@mp.gov.in, tripathi.ip@gmail.com

Permanent Address: "Indraprasth" Kamta
P.O. - Pilikothi, Chitrakoot, Satna (M.P.) 485334
Ph.No.- 9685507386, 9425884286
EMail- tripathi.ip@gmaill.com, jhokhura@rediffmail.com

Educational Qualification:

1	H.S.S. (PCB)	M.P. Board, Bhopal	1982
2	B.Sc. (ZBC)	A.P.S,.U., Rewa	1987
3	M.Sc. (Chemistry)	A.P.S,.U., Rewa	1989
4	Ph.D. (Chemistry)	A.P.S.U., Rewa	1992
5	Computer Course	MGCGV, Chitrakoot	1994
6	Prathamadiksha	Rashtiya Sanskrit Sansthan, Ministry of HRD, Govt. of India	2004

***Experience*:**

1. Vice-Chancellor- RSS University, Chhindwara, 23.11.2024 to till date
2. Pro-Vice Chancellor- MGCGV Chitrakoot, 03.06.2013 to 20.06.2015
3. Dean- Faculty of Science & Envi., MGCGV Chitrakoot, 2013 to till date
4. Professor- MGCGV Chitrakoot, 27.06.2011 to till date
5. Reader/Associate Professor- MGCGV Chitrakoot, 01.06.2009 to 26.06.2011
6. Lecturer/RA- MGCGV Chitrakoot, 01.01.1993 to 31.05.2009

Research &Teaching Field:

1. Inorganic Organometallic Chemistry
2. Environmental & Bio-Chemistry
3. Medicinal/ Industrial Chemistry
4. Environmental Monitoring/ Occupational Health
5. Instrumentation
6. Biotechnology/Bio-Informatics

Research Guidance:

1. Ph.D. Thesis- 36 (32+04)
2. M.Sc. Dissertation-195
3. M.Phil. Thesis- 04
4. Research Paper Published- 226 (198+28)

Academic Foreign Visits:

1. ***UAE***- *3rd* International conference on Chemistry for Sustainable Development: Indian Prospective- 2014.
2. ***Nepal***- *3rd* International conference on Applied Sciences, Engineering and Technology- 2014.

Patent/Gen Bank accession:

1. Gen Bank accession No- Neucleotide Sequence:
   BhYVM-CKTD.sequin_formate Bhendi KY083753

Administrative Experience:

1. **Chairman- Vice Chancellor Search Committee**, Bhavnagar University, Gujrat.
2. **Chairman- NAAC Peer Review Co**mmittee, Shersah College, Sasaram, Bihar.
3. **Incharge Vice-Chancellor**- MGCGV Chitrakoot, 26.11.2019 to 07.12.2019, and time-to-time.
4. **Pro-Vice-Chancellor**- MGCGV Chitrakoot- 03.06.2013 to 20.06.2015.
5. **Member- Board of Management**, MGCGV Chitrakoot- 03.06.2013 to 20.06.2015.
6. **Dean-Faculty of Science & Environment**, MGCGVChitrakoot- 03.01.2013 to 22.11.2024.
7. **Director-Directorate of Self Financing Courses**, MGCGV Chitrakoot, 15.9. 2010 to 22.11.2024.
8. **Dean Student Welfare**- MGCGV Chitrakoot, 15.06.2004 to 15.06.2006.
9. **Chairman- Deans Committee**, MGCGV Chitrakoot, 2016 to 22.11.2024.
10. **Member- Purchase Committee**, MGCGV Chitrakoot, 03.01.2013 to 22.11.2024.
11. **Member- Library Committee**, MGCGV Chitrakoot, 03.01.2013 to 22.11.2024.
12. **Student Welfare Officer**- MGCGV Chitrakoot, 26.9.1995-14.06.2004.

Academic Experience:

1. **Member-The Academic Planning and Evaluation Board**, MGCGVChitrakoot- 8.8.2015 to 22.11.2024.
2. **Member-The Academic Planning and Evaluation Board**, APSU, Rewa-30.05.2023 to 29.05.2026.
3. **Member- Academic Council**, MGCGV Chitrakoot- 03.01.2013 to 22.11.2024.
4. **Chairman**- SGRC, MGCGV Chitrakoot- 03.01.2013 to 22.11.2024.
5. **Member- Academic Council**, Nehru Gram Bharti University, Allahabad (UP)-10.7.15-9.7.2018.
6. **Member- Faculty Board**, Nehru Gram Bharti University, Allahabad (UP)- 10.7.2015-9.7.2018.
7. **Chairman- Board of Studies**, Faculty of Science & Env., MGCGV Chitrakoot- 30.1.2013 to 22.11.2024.
8. **Member- Board of Studies (Chemistry)**, St. Aloysius College, RDVV Jabalpur-15.7.2019 to till date.
9. **Member- Board of Studies (Chemistry)**, Gov. Model Science College (Autn.), RDVV Jabalpur-25.7.20 to till date.
10. **Member- Board of Studies (Chemistry)**, APSU Rewa, MP- 15.12.2020 to till date.
11. **Member- Research Degree Committee**, Faculty of Science & Environment, MGCGV Chitrakoot.
12. **Member- Research Degree Committee (Chemistry)**, APSU Rewa, MP- 2021 to till date.
13. **Member- Research Degree Committee (Chemistry)**, RDVV Jabalpur- 2021 to till date.
14. **Member- Research Degree Committee (Chemistry)**, Devi Ahilya University, Indore- 25.09.2023
15. **Chairman- University Admission Committee**, MGCGV Chitrakoot, 2004-05.
16. **Chairman CSSC-Faculty of Agriculture**, MGCGV Chitrakoot, 17.5.2013 to 22.11.2024.
17. **Chairman CSSC- Ph.D. Programme,** MGCGV Chitrakoot, 15.9.2010 to 22.11.2024.
18. **Convener CSSC- M. Phil. Programme**, MGCGV Chitrakoot, 15.9.2010 to 22.11.2024.
19. **Chairman- Examination Committee**, MGCGV Chitrakoot, 2016 to 22.11.2024.
20. **Examination Superintendent**- Faculty of Science & Environment, MGCGV Chitrakoot.
21. **Coordinator-M.Sc. Industrial Chemistry**, MGCGV Chitrakoot, 1996 to 22.11.2024.
22. **Coordinator-M.Sc. Bio-Chemistry**, MGCGV Chitrakoot, 2006 to 22.11.2024.

Organisational Experience:

1. **Founder President** - Indian Council of Sciences (FICSc).
2. **Founder President** - Parivesh Vikash Avam Paryavaran Samiti, 1996-2014.
3. **Founder President** - Madhav Sewa Samiti, 2005-08.
4. **President** - APS University, Chemical Society, 1992-93.
5. **President** - M.P. Hindi Sahitya Sammelan Chitrakoot, 2005-08.
6. **Founder Vice-president** - Sanjeevani Parivar Sewa Sansthan, 2005-11.
7. **President** - Sanjeevani Parivar Sewa Sansthan, 2018 to till date.
8. **Secretary** - M.P. Hindi Sahitya Sammelan Chitrakoot, 1997-2012.

9. **Founder General Secretary** - Laxmi Narayan Prabandhan Samiti, 2010.
10. **Founder Member &** ***Treasurer*****-** Bhopal (BER) Chapter, The National Academy of Sciences, India.
11. **Vice President** - Academy of Microscope Science and Technology, 2021 to till date.

Sponsored Projects:

1. Rajeev Gandhi Water Shed Mission, M.P. Govt. - 1998-2001(Rs. 200.0 lakh- 3 year).
2. Development of Bio-based Power Sources, UGC-2001-02 (Rs. 0.5 lakh- 1 year).
3. Identification and Management of Natural Resources at Manghagawan Region, UGC- 2002-03 (Rs. 0.5 lakh- 1 year).
4. Studies on Alpha-glucosidase Inhibition by Transition Metal Complexes of Some Diammines. MPCOST, 2011-13 (Rs. 4.32 lakh- 2 year)
5. Characterisation and Mapping of Diffuse Chemical Pollution in Central India. UGC, New Delhi, 2012-15 (Rs. 9.35 lakh- 3 year)
6. Chemical and Biochemical Studies on Medicinal Plants of Chitrakoot Region with Special emphasis on Charecterisation and Identification of the Active Components, CSIR, New Delhi, 2015-18 (Rs. 15.0 lakh- 3 year)
7. Documentation, Validation, Biochemical studies, Antidiabetic Activity and Molecular docking of Traditional Medicinal Knowledge of Tribal's of Central India. MPCOST, 2022-24 (Rs. 6.40 lakh- 2 year)

Awards:

1. ***Professor R. D. Desai 80th Birthday Commemoration Award*****-2007-** Indian Chemical Society, Kolkata.
2. ***Research Board of Advisors*****- 2005-** The American Biographical Institute.
3. ***Best Science Research Award*****- 2012-** MP Council of Science & Tech., Bhopal, MP.
4. ***Fellowship Award*****- 2013-** BIOVED Research Institute of Agriculture and Technology, Allahabad.
5. ***Dr. P.D. Sethi Memorial Annual National Award*****- 2019**- Anachrom Technology Mumbai.
6. ***Fellowship Award*****- 2024-** Institute of Technical & Scientific Research, Jaipur, Rajasthan.

Honours:

1. ***Invited Speaker*****-** National Seminar on Science & Technology for Rural Development, Govt. PG College Maunganj Rewa, 29-31 Oct. 2001.
2. ***Invited Speaker*****-** Lecture Series on Recent Trends in Chemistry Teaching & Research, Govt. MVM, Bhopal, 27-29 Oct. 2009.
3. ***Invited Speaker*****-** National Seminar on Watershed Management for Sustainable Development, Govt. Science College Rewa, 15-16 Feb. 2014.
4. ***Invited Speaker*****-** *3rd* International conference on Chemistry for Sustainable Development: Indian Prospective, Dubai UAE, 11-13 June 2014.
5. ***Invited Speaker*****-** *3rd* International conference on Applied Sciences, Engineering and Technology-2014, at Nepal.
6. ***Invited Speaker*****-** National Seminar on Current Trends in Medicinal Plants Research and Herbal Technology, DRI Chitrakoot, 28-29 Nov. 2015.
7. ***Keynote Address*****-***3rd* World Conference on Applied Sciences, Engineering and Technology, Kathamandu, Nepal, 27-29 Sept. 2014.
8. ***Chair the Session*****-** *3rd* World Conference on Applied Sciences, Engineering and Technology, Kathamandu, Nepal, 27-29 Sept. 2014.
9. ***Chair the Session*****-** National Symposium on Horizons of light in molecules, materials and daily life Dr. H. S. Gour Central University Sagar, 18-19 Dec. 2015.
10. ***Scientist Incharge*****-** Servey of Occupational and Environmental Health, conducted by Society of Participatory Research in Asia, Rajgangpur, Odisa, 9-12 May 1994.
11. ***NASI Invitee*****-**84th Annual Session of National Academy of Sciences, India and Symposium on Desert Science: Opportunities and Challenges, JNV University, Jodhpur, 4-6 Dec. 2014.
12. ***NASI Invitee*****-**85th Annual Session of National Academy of Sciences, India and Symposium on Marine and Freshwater Ecosystems: Role in National Development, KIIT University, Bhubneswar, 6-8 Dec. 2015.
13. ***Chair the Inaugural Session*****-** National Seminar on Eco-friendly Nutritional Approach for Public Health: Issues and Challenges, UPRTO University, Allahabad, U.P., 11 March, 2016.

14. ***Recorder-*** Meterial Science Section,104th Indian Science Congress Association.
15. ***Recorder-*** Meterial Science Section,105th Indian Science Congress Association.

Subject Expert in Selection Committees:

MPPSC Indore MP, MLS University Udaipur Rajasthan, UP Middle Education Board Prayag UP, APS University Rewa MP, UPHE Commission Prayag, MGCGV Chitrakoot Satna MP, NGB University Prayag UP, VNS Gujarat University Surat Gujarat, Maharaja Chhatrasal University, Chhatarpur etc.

Subject Expert in Ph.D./Other Examinations:

DAB University Indore MP, Allahabad University Prayag UP, APS University Rewa MP, Jiwaji University Gwalior MP, Vikram University Ujjain MP, RDVV Jabalpur MP, Barkatullah University Bhopal MP, RGPV Bhopal MP, Atal Bihari Bajpai Hindi University Bhopal MP, MP Bhoj Open University Bhopal MP, CSJM University Kanpur UP, NGB University Prayag UP, MLS University, Udaipur Rajasthan, Veer Kunwar Singh University Ara Bihar etc.

Fellowship/Membership:

1. ***Life Fellow-*** Indian Council of Sciences (FICSc).
2. ***Fellow Member-*** International Scientific Research Organization for Science, Eng. and Technology. (ISROSET-FM-1067)
3. ***Life Member-*** Indian Journal of Environmental Protection (LM-69).
4. ***Life Member-*** Indian Association for Environmental Management (LM-1701).
5. ***Life Member-*** Indian Council of Chemists (LM-1322).
6. ***Life Member-*** Vijanana Parisad Prayag.
7. ***Life Member-*** Indian Chemical Society (F-7225).
8. ***Life Member-*** Indian Science Congress Association (LM-18817).
9. ***Co-opted Member-*** Bundelkhand Extended Region Chapter, The National Academy of Sciences, India.
10. ***Life Member-*** International Congress of Chemistry and Environment.
11. ***Coordinator-*** Bhopal Chapter (formerly BER Chapter), The National Academy of Sciences, India.
12. ***Fellow Member-*** Academy of Microscope Science and Technology.

Editor & Reviewers:

1. ***Editor-in-Chief-*** Merit Research Journal of Biochemistry and Bioinformatics.
2. ***Editor-in-Chief-*** International Journal of Scientific Research in Chemical Sciences.
3. ***Editor-in-Chief-*** Chemical Engineering: An International Journal (CEIJ).
4. ***Chief Editor-*** The Science (An International Science Research Journal).
5. ***Editor-*** Journal of Current Research in Ayurvedic and Pharmaceutical Sciences.
6. ***Editor-*** International Open Journal of Chemistry (IOJC).
7. ***Editor-*** Journal of Applied Chemistry (IJAC).
8. ***Editor-*** International Journal of Diabetes Research and Endocrinology (IJDRE).
9. ***Editor-*** Journal of Harmonized Research (JOHR).
10. ***Editor-*** Journal of Food Science and Nutraceuticals.
11. ***Editor-*** Economics, Commerce and Trade Management: An International Journal (ECTIJ)
12. ***Editor-*** Advances in Chemistry and Chemical Technology.
13. ***Editor-*** Vaccines & Vaccination Open Access (VVOA).
14. ***Reviewer-*** Journal of Indian Chemical Society (JICS).
15. ***Reviewer-*** Chemical Science Review Letters (CSRL).
16. ***Reviewer-*** British Journal of Pharmaceutical Research (BJPR).
17. ***Reviewer-*** American Journal of Experimental Agriculture (AJEA).
18. ***Reviewer-*** British Journal of Applied Science & Technology (BJAST).
19. ***Reviewer-*** European Journal of Medicinal Plants (EJMP).
20. ***Reviewer-*** International Journal of Research in Engineering and Technology (IJRET).

Books & Monographs:

1. Chemistry, Bio-chemistry and Ayurveda of Indian Medicinal Plants (2013), International E-Publication www.isca.co.in, **ISBN: 978-81-8352-004-1.**
2. Thermodynamic and Physio-chemical Studies of Binary Liquid System (Acoustical Study of Liquids) (2018), LAP LAMBERT Academic Publishing, Mauritius, **ISBN: 978-613-9-88892-4.**

3. River Conservation Development and Its Management (2020), Biotech Books, New Delhi, **ISBN: 978-81-7622-466-6.**
4. The Our Environment (हमारा बदलता पर्यावरण) (2020), www.isroset.org, **ISBN:978-3-96492-165-9.**
5. Diffuse Chemical Pollution in Central India (2020), International E-Publication www.isca.co.in, **ISBN: 978-93-89817-23-2.**
6. Environmental Pollution and Monitoring (2022), Chief Minister Community Leadership Development Programme Publication, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya Chitrakoot, Satna (M.P.), **ISBN: 978-81-974630-0-6.**
7. Synthesis, Characterization & Biochemical Activity of Metal Complexes (2022), Chief Minister Community Leadership Development Programme Publication, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya Chitrakoot, Satna (M.P.), **ISBN: 978-81-974630-4-4.**
8. Chemistry and Biochemistry of Medicinal Plants (2022), Chief Minister Community Leadership Development Programme Publication, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya Chitrakoot, Satna (M.P.), **ISBN: 978-81-974630-5-1.**
9. Chracterization of Diffuse Chemical Pollution (2023), Lulu Publication, United States, Printed by Laxmi Book Publication, India, **ISBN: 978-1-312-80403-6. click Here**
10. Fundamentals of Plant Biotechnology (2023), Elphinstone Publication & Distributors New Delhi, **ISBN: 978-81-19778-13-3.**
11. Proceeding & Souvenir of 17th M.P. Young Scientists Congress (2002), University Publication, Chitrakoot.
12. Proceeding & Souvenir of Annual Conference of International Academy of Physical Sciences (2001), University Publication, Chitrakoot.
13. Proceeding & Souvenir of 37th M.P. Young Scientists Congress (2022), University Publication, Chitrakoot.

Seminar, Symposia and Workshop Organised:

1. **Joint Secretary** - National Seminar on Environmental Planning & Management-1994.
2. **Convener** - Paryavaran Yagna, June, 1996.
3. **Convener** - National Workshop on Water Harvesting & Management-1997.
4. **Convener** - Regional workshop on Environmental Management, April, 1998.
5. **Convener** - Water Festival, June, 1999.
6. **Organising Secretary** - National Workshop on Role of Industrial Chemistry in Rural Development, March, 2000.
7. **Convener**– National Seminar on New Dimensions of Industrial Chemistry Education, March, 2001.
8. **Co-ordinator** – 17th M.P. Young Scientists Congress, 28 Feb., 2002.
9. **Co-ordinator**– National Seminar on Acharya Prafulla Chandra Ray & Chemistry Today, 28 Feb, 2011.
10. **Co-ordinator** – Regional Workshop on Testing of Adulteration in Food Items: Chemistry for House wives, 28 March, 2011.
11. **Co-ordinator**- Regional Workshop on Demonstration of the Versatility of Chemistry for Students, 28 March, 2011.
12. **Convener**- National Workshop on Popularization of Science Communication and Educational Programmes in Bundelkhand region, 18 June, 2011.
13. **Convener**- National Seminar on Conservation and Management of Indian Rivers with Special Reference to Mandakini River, 30-31 March, 2012.
14. **Convener**- National Workshop on Chemistry, Biochemistry and Ayurveda of Indian Medicinal Plants, 1-5 September, 2012.
15. **Local Convener**- National Workshop on Safe Water and Communicable Diseases, 2-3 May, 2013.
16. **Chairman**- National Workshop cum Training on Recent Trends and Development in Applied Geology, Mining and Geo-informatics Technology in Nation Building, 22-24 Feb., 2016.
17. **Chairman**- National Workshop on Skill Explorations in Biological Sciences, 24-25 March 2017.
18. **Chairman**- Energy Harvesting, Storage & Recycling, 30-31 March, 2017.
19. **Organising Secretary**- 88th Annual Session of NASI & Symposium on Science and Technology for Sustainable Rural Development, 6-8 December, 2018.
20. **Chairman**- National Seminar on River Development, Water Resource, Conservation and Management, 06-07 December, 2019.

21. **Chairman-** National Science Day, MGCGV, 28 Feb., 2021.
22. **Co-ordinator-** 37th M.P. Young Scientists Congress, 14-17 March, 2022.
23. **Convener**- National Seminar on New Dimensions of Life Sciences in the Perspectives of Sustainable Development Goals & 12th Annual Session of Society of Life Sciences, February 8-9, 2023.

वैज्ञानिक संगोष्ठी

1. **संयोजक**– काव्य गोष्ठी, सितम्बर 1997.
2. **संयोजक**– राष्ट्रीय वैज्ञानिक संगोष्ठी, 21वीं शताब्दी हेतु खादान्न, चारा एवं पशुधन विकास के वैज्ञानिक उपाय, मार्च 2000.
3. **मुख्य समन्वयक**–राष्ट्रीय संगोष्ठी ग्रामोदय परिकल्पना एवं भावी दिशा, 19,20 जुलाई, 2011.

Seminar, Symposia and Workshop Attended:

1. National Seminar on Resource Management and Tribal Economy, TRS College Rewa, 21-22 Jan. 1995.
2. National Seminar on Science & Technology for Rural Development, Govt. PG College Mauganj Rewa, 29-31 Oct. 2001.
3. Sabdavali Karyashala, Vijanana Ke Bararate Charan, Lucknow University, 1-2 Oct. 2002.
4. National Workshop on Ecotechnology Park Design, RGPV Bhopal, 24-25 Mar. 2003.
5. International Conference on Methods and Models in Science & Technology (ICM2ST-10), Chandigarh, 25-26 Dec. 2010.
6. Rastriya Karyashala, Sananya Nirdhan Varg ki Pahachan Avam Jankalyan Yojnayen, DRI Chitrakoot, 12-13 Mar. 2011.
7. Ist National Knowledge Network Workshop, University of Delhi, 26 Mar. 2011.
8. 15th Indian Agricultural Scientists & Farmers Congress on Agriculture and Global Climate Change, University of Allahabad, 22-24 Feb. 2013.
9. National Seminar on Watershed Management for Sustainable Development, Govt. Science College Rewa, 15-16 Feb. 2014.
10. *3rd* International conference on Chemistry for Sustainable Development: Indian Prospective, Dubai UAE, 11-13 June 2014.
11. 84th Annual Session of National Academy of Sciences, India and Symposium on Desert Science: Opportunities and Challenges, JNV University, Jodhpur, 4-6 Dec. 2014.
12. *3rd* World Conference on Applied Sciences, Engineering and Technology, Kathamandu, Nepal, 27-29 Sept. 2014.
13. National Seminar on Current Trends in Medicinal Plants Research and Herbal Technology, DRI Chitrakoot, 28-29 Nov. 2015.
14. 85th Annual Session of National Academy of Sciences, India and Symposium on Marine and Freshwater Ecosystems: Role in National Development, KIIT University, Bhubneswar, 6-8 Dec. 2015.
15. National Symposium on Horizons of light in molecules, materials and daily life Dr. H. S. Gour Central University Sagar, 18-19 Dec. 2015.
16. 102nd Indian Science Congress, University of Mysore, 3-7 Jan. 2016.
17. 103rd Indian Science Congress, University of Tirupati, 3-7 Jan. 2017.
18. International Conference on Natural Resources, Environment and Health, Model Science College Rewa, 28-29 March, 2017.
19. 105th Indian Science Congress, University of Manipur, 16-20, March 2018.

List of Publications

Prof. Indra Prasad Tripathi

1992

1. H. L. Nigam, K. B. Pandeya, **I. P. Tripathi**, P. R. Shukla, Jagdish Prasad and Krishna Srivastava, Cyclic Volumetric Studies on Some Copper Dithiocarbamates, J. India Chem Soc. Vol. 69, PP. 536-540 (1992).

1993

2. D. S. Pandeya, K. B. Pandeya, **I. P. Triphati**, and S. Titus, Synthesis of some Bimetallic Trinuclear Ru(II) Ni-Ru(II) Complexes, J. Indian Chem. Soc. Vol. 70, PP. 959-965 (1993).

1994

3. Mohammad Athar, S. D. Sharma, T. Khanna, K. B. Pandeya, and **I. P. Triphati**, Superoxide Dismutase Mimics Abrogate O_2 Mediated Damage to Biological System, Trace and Toxic Elements in Nutrition and Health, Wiley Eastern Limited, PP. 203-209 (1994).
4. D. S. Pandeya, K. B. Pandeya and **I. P. Triphati**, Reaction of $[RuH(CO)Cl(PPh_3)_3]$ with imidazole, 2-methylimidazole, 2-ethylimidazole and pyrazole, Indian J. Chemistry, Vol. 33A, PP. 354-356 (1994).

1995

5. Krishna B. Pandeya, D. S. Pandeya, **I. P. Triphati** and U. C. Agrawala, Synthesis of Some Binuclear Ruthenium (II) Complexes Involving Chemically Non-equivalent Ruthenium(II) Centers, Synth React. Inorg. Met. Org. Chem. Vol. 25 (4) PP. 663-670 (1995).

1996

6. D. S. Pandeya, K. B. Pandeya, **I. P. Triphati** and U. C. Agrawala, Reactions of $[RuCp(EPh_3)_2]Cl$ (E=P, As, Sb) with Ni(II) Complexes of N-cyanodithiocarbimate Anions Bearing Pendent Donor Groups, Synth, React. Inorg. Met. Org. Chem. Vol. 26 (4) PP. 545-559 (1996).
7. D. S. Pandeya, K. B. Pandeya, **I. P. Triphati** and U. C. Agrawala, Synthesis and Characterization of Hetrometalic Dinuclear and Trinuclear Platinum Metal Complexes, Synth React. Inorg, Met. Org. Chem. Vol. 26 (5) PP. 761-773 (1996).
8. **I. P. Triphati**, A. K. Triphati, Gunjan Mishra and R. C. Singh, A Case Study of Patha Water Supply, Indian J. Env. Protection. Vol. 16 (3) PP. 192-196 (1996).
9. **I. P. Triphati**, Kiranlata Shrivastava and K. B. Pandeya, Analysis of Trace Elements in Water from Hand Pumps of Rewa City, Indian J.Env. Protection Vol. 16 (5) PP. 321-327 (1996).
10. A. K. Triphati, **I. P. Triphati**, R. C. Singh and R. Singh, Fluoride Distribution in Ground Water At and Around Chitrakoot, Indian J. Env. Protection Vol. 16 (11) PP. 805-807 (1996).
11. Mohammad Athar, Som D. Sharma, Mohammad Iqbal, Sarwat Sultana, K. B. Pandeya and **I. P. Triphati**, Coordination of Copperpolyamine Complex with Imidazoles Potentiates its Superoxide Dismutase Mimicking Activity and Abolishes its Interaction with Albumin, Biochem. Molecul Biology International, Vol. 39 (4) PP. 813-821 (1996).

1999

12. A. K. Triphati, S. Singh and **I. P. Triphati**, Effect of Stone Crusher Air Pollution on Soil, Ecoprint, Vol. 6 (1) (1999).
13. R. C. Triphati, A. K. Gautam and **I. P. Triphati**, A Study of Particulate Air Pollution in Carpet Weaving Units at Bedmanpur, Bhadohi, Indian J.Env. Protection Vol. 20 (1) PP. 11-18 (1999).

2000

14. A. K. Triphati, Shivendra Singh, A. K. Gautam, R. C. Singh and **I. P. Triphati**, Observation on Stone Dust Pollution in Satna District, Indian J. Env. Protection, Vol. 20 (11) PP. 844-849 (2000).

2001

15. S. S. Garg and **I. P. Triphati,** A Case Study of Bansal Bauxite Pulverised Mill at Marva District Satna (M.P.), Indian J. Env. Protection, Vol. 22 (5) PP. 438-442 (2001).

2003

16. A. K. Tiwari, R. P. Dixit, **I. P. Triphati,** and S. K. Chaturvedi, Fluoride Content in Drinking Water and Ground Water Quality in Rural Area of Tahsil Mau, District Chitrakoot, Indian J.Env. Protection 23 (9) PP. 1045-1050 (2003).

2007

17. Bharat Mishra, Ramesh Chandra Tripathi and **I. P. Tripathi**, Effect of Chlorine and Hydrogen Sulphide gases on Voltage in Leaf Batteries of *Rhoeo spathacea* (Swartz) Stem, Flora and Fauna, An International Journal of Biological Sciences, Vol. 13 (1) PP. 95-97 (2007).

2008

18. **I. P. Tripathi**, Neelam Rechhariya and Sweta Tamrakar, Studies on Water of Rural Areas of Satna District With Special References to Fluoride Concentration, Indian J. Env. Protection, 28 (2) PP. 173-176 (2008).

2009

19. **I. P. Tripathi**, Neelam Rechhariya and Sweta Tamrakar, Ground water chemical characteristics of Satna District Rural areas with special reference to Fluoride concentration, Indian J. Env. Protection, 29 (5) PP. 445-450 (2009).

2010

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22. **Indra Prasad Tripathi,** Mahendra Kumar Mishra, Ruchita Tripathi, Chinmayi Mishra, and Krishna Bihari Pandeya, Free Radical Scavenging Activity and Total Polyphenolic Content of Selected

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27. **इन्द्र प्रसाद त्रिपाठी**, वैज्ञानिक विकास के बढ़ते चरण एवं वर्तमान पर्यावरणीय समस्यायें, वैज्ञानिक, भाभा परमाणु अनुसंधान केन्द्र, पृश्ठ, 11–14, जनवरी, 2003.
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References:

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Ph.D. Supervision:

Completed: 32				
SN	**Name of the Candidate**	**Ph.D. Thesis title**	**Year**	**Current Position**
1	Dr. Shailesh Pandey	Studies on Water Quality of Maihar Region	1998	Senior Chemist, Maihar Cement, Maihar

2	Dr. Sarika Singh	Source, Implications and Management of Solid Waste of the Chitrakoot Region	2011	Teacher, Govt. Middile School, Karwi
3	Dr. Neelesh Dwivedi	Documentation and Validation of Traditional Medicinal Knowledge of Chitrakoot Region with reference to Janmaghutti	2012	Scientist, DRI, Chitrakoot
4	Dr. Sanjai Sexena	Synthesis Characterization and Study of Properties of Carbon Nanotubes	2013	Registrar, University Indore
5	Dr. Arvind Dwivedi	Characterisation of Diffuse Chemical Pollution in Vindhya Pradesh	2013	Lecturer (GF) Govt. College, Sidhi
6	Dr. Priyanka Gupta	Characterization of Various Antimalarial and Antibacrial Drugs Manufactured by Different Industries	2013	-
7	Dr. Seema Tiwari	Study of Lead Pollution With Reference to Bhopal City	2014	Lecturer (GF) Govt. College
8	Dr. Atul Dwivedi	Removal of Some Toxic Substances Using Coal Fly Ash	2015	Lecturer (GF) Govt. College, Satna
9	Dr. Chinmaye Mishra	Phytochemistry and Antidiabetic Properties of Some Medicinal Plants Found in and Around Chitrakoot Region	2015	Research Associate In LA-USA
10	Dr. Mahendra Mishra	Synthesis Characterization & Biochemical Activity of Vanadium Complexes	2016	Lecturer (GF) Govt. College, Rewa
11	Dr. Aarti Kamal	Synthesis, Spectral and Bio-Chemical Studies of Some Copper Complexes with Amino Acids	2017	Teacher, Govt. Middile School, Banda
12	Dr. Ruchita Tripathi	Investigation of Antimycotic Bioactivities of Some Medicinal Plant Extracts and Metal Complexes Against Human Pathogenic fungi	2017	Lecturer (GF) Govt. College, Jaitwara
13	Dr. Kumud Dwivedi	Thermodynamic and Physico-Chemical Studies of Binary Liquid Systems	2017	Principal Higher Second. School, UP
14	Richa Gangele	Sorption Potential for Organophosphate Pesticide (Methyl parathion, Malathion) by Synthetic Aluminosilicates	2017	Head Master in UP Govt School
15	Dr. Meha Jaiswal	Studies of Novel Adsorbents Towards the Removal of Inorganic and Organic Pollution	2018	PDF, IIT Delhi
16	Dr. Purushottam Das Soni	Computer-Aided drug designing of some Antiviral Agents	2018	Industrialist
17	Dr. Renu Prajapati	Physico-chemcial Studies of Underground Water of Manendragarh and its Surrounding Coal Field Area	2018	Lecturer (GF) Govt. College, Chhatisgurh
18	Dr. Aparna Dwivedi	Alpha-glucosidase Inhibition and Bio-chemical Activities of Zinc(II) Complexes of Amino Acids	2018	Lecturer (GF) Govt. College, Mandesore
19	Dr.Vivek Dhar Dwivedi	Identification of Antiviral Compounds against Dengue virus NS3 Protease from Azadirachta indica	2019	Scientist, Path Finder Institute, New Delhi
20	Dr. Namrata Dwivedi	Antioxidative and Antihyperglycemic Activity of Some Medicinal Plants of Myrtacae Family	2019	Assistant Professor University, Bhopal
21	Dr. Kalpana Trivedi	Synthesis and Structural Investigations of Coordination Compounds of Palladium(II) with Substituted Olefins	2019	-
22	Dr. Ruchika Sharma	Investigation of Chemical and Biological Properties of Some Medicinal Plants of Apiaceae, Lilliaceae, Cucurbitaceae and Fabaceae Family Found in Chitrakoot Region	2020	Assistant Professor Govt. College, Rjasthan
23	Dr. Geeta Patel	Phytochemical and Biochemical Studies of Some Medicinal Plants of Fabaceae Family	2020	Lecturer (GF) Govt. College
24	Dr. Poonam Pandeya	Screening of Active Ingredients from Some Plants of Moraceae Family in Chitrakoot Region for the Antidiabetic Activity	2020	Lecturer (GF) Govt. College
25	Dr. Ruchi Dwivedi	Synthesis, Characterization and Biochemical Properties of Ni (II) Complexes of Amino Acids	2021	Lecturer (GF) Govt. College, Satna

26	Dr. Ishwar Prasad Dubey	Studies on applications of chemical Tools in identification and Individualization using STR markers	2021	Principal, Higher Secondary School, MP
27	Dr. Chanchal Alwa	Preparation and Characterization of Zeolite from Coal Fly Ash and its Application for the Remediation of selected Organic Pollutant	2021	Scienfic Officer
28	Dr. Poonam Trivedi	Anti microbial activity of Probiotic strain Lactobacillus acidophilus Isolated from "Citrus Fruit (lemon) and Assessment of its Viability in Traditional Yogurt (Dahi)	2022	-
29	Dr. Priyadarshini	Extraction of Antioxidant from Fruit and Vegetable Peals and its utilization in Dairy Product	2022	-
30	Shri Ram Mishra	Environmental Benefits of Using Alternative Fuels in Cement Production by using Green Chemistry	2022	Social Worker
31	Neha Verma	In-silico and in-vitro anti-diabetic and antioxidant activity of some selected medicinal plants of Fabaceae Family	2024	-
32	Virendra Tiwari	In-vitro and in-silico Approaches to Study the Antidiabetic, Antioxidant Effect of Some Selected Plants of Solanaceae Family	2024	-
Ph.D. (Under Complition): **04**				
1	Satya Prakash Pathak		2014	-
2	Krati Tiwari	Antidiabetic activity, Bio-chemical analysis and in-silico Studies of *Mentha arvensis L. and Osmium gratissimum L.* Plant of Lamiaceae Family	2023	-
3	Anjani Pandey	Bio-chemical analysis, Antidiabetic activity and in-silico Studies of *Ficus Sycomorus Linn. and Morus Alba L.* Plant of Moraceae Family	2023	-
4	Devendra Singh		2023	-

M. Phil. Supervision:

Completed: 04			
SN	**Name of the candidate**	**Thesis title**	**Year**
1	Nitu Singh	Study on Activity of Azardichata India	2011
2	Archana Tiwari	TLC & SOD Activity of Witex Nergundo	2011
3	Anjana Sharma	TLC & SOD Activity of Acacia Nilotica	2011
4	Anjana Tiwari	TLC & SOD Activity of Ocimum Sanctum	2011

(**Prof. I. P. Tripathi**)