

CV: Prof. Manas Kanti Deb, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur-492010, C.G.

Educational qualification: M.Sc. (Chemistry) 1987, Pt. Ravishankar Shukla University, Raipur, India; Ph.D. (Chemistry) 1991, Pt. Ravishankar Shukla Topic of Ph.D. Thesis 'Analytical Chemistry of Some Toxic Metals'

Academic positions held: Lecturer (1993-2003); Reader (2003-2006); Associate Professor (2006-2009); Professor (2009 till date)

Administrative positions held: Professor & Head, SoS in Chemistry (01-07-2016 to 30-06-2019) Professor & Head, SoS in Environ Science (since 01-12-2016); Director, National Centre for Natural Resources (01-07-2019 to 17-10-2024)

Coordinator, DST-PURSE Project (**2023-2027, Total Project Cost- Rs 10 Crore**); Principal Investigator, ANRF-PAIR Pipeline Project (**2025-2029, Total Project Cost- Rs 11.59 Crore**), Dy. Coordinator, UGC-SAP DRS-II (**2015-2020, Total Project Cost- Rs 1.29 Crore**); Coordinator, DST-FIST Level-1(**2015-2020, Total Project Cost- Rs 1.65 Crore**); Coordinator, INSPIRE Internship Program Regional Coordinator (Central India region), Indian Association for Atmospheric Pollution Control (IAAPC); Ex-Chairman, Board of Studies

Teaching experience: 32 Years Postgraduate (M.Sc.) teaching; Research experience: 38 Years

Research Guidance: 22 students awarded Ph.D. degree; 04 students registered for Ph.D. degree; 11 students guided for M. Phil. Degree.

Research publications in National/ International Journals : More than 175; h-index = 37 (<https://scholar.google.co.in/citations?user=0oSsEooAAAAJ&hl=en>)

Papers presented/ abstracted in National/ International Conferences: More than 100

Scientific manuscripts reviewed: More than 100 (including J. AOAC Intern., Talanta, J. Environ. Res., JICS, J. Hazardous Materials, ACS journals, Analytical Letters, AAQR, Journal of Environmental Management, Ind J Radio Space Physics, J. Atmos Chem, J Open Amos Res, Atmos. Env., EMAS, Crystal Growth, IJEAC, Meteorology & Atmospheric Physics, Sci Total Environ, Atmos Res, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Journal of Environmental Management, International Journal of Physical Sciences, IJEAC, J. Hazardous Materials) and many more

Post doctoral studies: Research Associate, Council of Scientific & Industrial Research (CSIR), New Delhi, 2 Years [1991-1993]

Awards: Young Scientist Award, MP Council of Science & Technology, Govt. of M.P., Bhopal, India, 1991. Esteemed by M.P. Council of Science, adjudged best research work, Bhopal, 1992

Fellowships: Indian National Science Academy (INSA)-Japan Society for the Promotion of Science (JSPS) Fellowship under bilateral exchange program, 1999 (3 months) to work with Prof. Sakingo Imai and Prof. Haruo Tsuji, KOBE, Japan

Membership of Scientific Organization: **a.** Ex-Member, European Geosciences Union, Austria, **b.** Life Member, Indian Chemical Society, Kolkata, **c.** Life Member, Indian Science Congress Association, Kolkata

Editorship: 1. Member, Editorial Board, The J. Open Atmos. Res., USA 2. Editor-in-Chief, RS University Journal Science-B, India

Projects handled/ongoing*: 10 (Madhya Pradesh Council of Science & Technology (MPCOST, 1994-96), Bhopal, India; University Grants Commission (UGC, 1996), New Delhi; Chhattisgarh Council of Science & Technology (CCOST, 2000-01; 2016-18), Raipur, India; Indian Space Research Organization (ISRO, 2004-07), Bangalore, India), University Grants Commission (UGC, 2008-09); Department of Science & Technology New Delhi (DST, 2010-2013); University Grants Commission (UGC-SAP 2015-20); Department of Science & Technology New Delhi (DST-FIST, 2015-2020); Science & Engineering Research Board, Department of Science & Technology New Delhi (SERB, DST, 2013-2016). DST-PURSE Project New Delhi (2023-2027)*

Conference/ Workshop organized: 1. Chemistry Teachers Training Program, ©RSC & PRSU October 6-8, 2015, Organizing Secretary 2. XVII NATCOSEB © ISSST 4-6 Nov 2015, Organizing Secretary. 3. UGC-SAP-DRS(II) National Conference on Advances in Chemical & Environmental Sciences, March 17-18, 2017, Convener 4. 22nd CRSI-12th RSC Symposium in Chemistry, Feb 1-4 2018, Chairperson 5. UGC-SAP-DRS(II) National Conference on Advances in Chemical & Environmental Sciences, March 22-23, 2018, Convener 6. 55th Annual Convention of Chemists, November 2018, Raipur, Chairperson 7. 17th Chhattisgarh Young Scientist Congress, Feb 28-March 01, 2019, Convener 8. UGC Refresher Course in Chemistry, Course Coordinator, 2018 9. UGC Refresher Course in Environmental Science, Course Coordinator, Oct 5-17, 2020 10. UGC Faculty Induction Program, Course Coordinator, Jan 03-Feb 04, 2023 11. National Conference in Environment & Sustainable Development, Convener, March 28-29, 2023 12. 18th Chhattisgarh Young Scientist Congress, May 03-04, 2023, Convener 13. UGC Faculty Induction Program, Course Coordinator, Jan 08-Feb 09, 2024 14. CONIAPS International Conference, Co-convener, 20-21 December, 2024.